

2023

Price List

Issue 2

Market leading solutions to
cool, heat, ventilate & control
the nation's buildings

Welcome to **Mitsubishi Electric**

Mitsubishi Electric is a market leader in providing solutions to cool, heat, ventilate and control our buildings.

As a major manufacturer of some of these pivotal technologies, we hold the UK's energy challenges close to our heart. We want to help the nation achieve its climate goals; we want to help individuals and businesses reduce the energy consumption of their buildings, whilst also helping to reduce their annual running costs.

At Mitsubishi Electric we are constantly evolving and today our areas of expertise go way beyond the advanced air conditioning systems that formed the foundation of our business. Here in the UK, we provide advanced solutions that cool, heat, ventilate and control buildings in the most energy efficient and cost-effective ways possible. Through technical expertise, experience and an innovative product range, we enable buildings everywhere to significantly improve energy efficiency, reduce running costs and adhere to increasingly tough legislation.

We also provide a variety of additional services and benefits to our customers which include:

- **Product training and technical support**
- **Contractor Partner Programme**
- **CPD guides and presentations**
- **Design and consultancy services**
- **Apps and tools**

Working towards a better use of energy in buildings

Mitsubishi Electric's global framework for realising a sustainable planet - **Environmental Sustainability Vision 2050** - is translated in the UK into our **Green Gateway philosophy**, which is central to the way we do business. With this initiative, we are seeking to use our position as a manufacturer of key technologies to increase awareness and improve energy use in the built environment.

By constantly challenging everyone involved to combat the issues we all face and encouraging constructive dialogue throughout the industry, we aim to help everyone address their energy use and to work towards a more sustainable future. Working within the construction industry in this way we are continually developing energy efficient cooling, heating and ventilation solutions - all managed by the most advanced control systems available.



New Products

for 2023

M Series

MSZ-AY R32 Elegance Wall Mounted System

The new MSZ-AY models offer some great new features and benefits, enhancing the Elegance range's ability to deliver stylish design, excellent flexibility and energy efficiency.

Mr Slim

PEA-M-LA2 R32 Large Capacity Ceiling Concealed Ducted Systems

19kW and 22kW ducted units, compatible with both Power Inverter and Standard Inverter outdoor units; available utilising R32 refrigerant.

SFZ-M R32 Floor Mounted System

A compact concealed unit providing simple, effective air conditioning for perimeter zones in offices, restaurants and retail premises; available utilising R32 refrigerant.

Commercial Heat Pumps & Chillers

CAHV-R R454C Air Source Heat Pump

Air source heat pump utilising low GWP R454C refrigerant, and offering a robust, low carbon system for the provision of sanitary hot water and space heating.

MEHP-iS-G07 / MECH-iS-G07 Modular Heat Pump & Chiller

R32 modular systems, available in either cooling only or heat pump versions from 50 to 880kW.

EW-HT R134a Water to Water Heat Pump

The Climaveneta EW-HT is perfect for applications where very high temperature water is needed.

IT Cooling

x-MEXT DX Close Control System

New computer room air conditioner (CRAC), incorporating a wide range of options and configurations, and manufactured to the highest Mitsubishi Electric quality and reliability standards; available from 27.7 to 132kW.

w-MEXT Chilled Water Close Control System

Chilled water range that brings high efficiency and high SHR performance to smaller data centre and server room environments.

RCWall Data Centre Fan Wall

When scale is required, RCWall brings the performance, flexibility and reliability that is needed. It is ideal for hyperscale datacentres and large co-location customers.

Refrigeration

ECOV Series R744 Natural Refrigerant Condensing Unit

The Mitsubishi Electric ECOV Series is ideally suited for convenience stores, cold storage rooms and cold chain distribution centres, and delivers reliability and energy efficiency through its use of proven Mitsubishi Electric technology.

Ventilation

LGH-RVX3-E Commercial Lossnay System

Fresh air ventilation with energy efficient heat recovery, perfect for commercial environments.

WizardX-G07 E-OU Air Handling Unit

The Climaveneta WizardX Air Handling Units utilise a combination of Mr Slim R32 Power Inverter heat pump technology, efficient thermal wheel heat recovery technology and an integrated controls system.

Residential Heating

Versatile Cylinders for Ecodan Monobloc Units

The new Versatile Cylinders (Slimline and Standard versions) come ready to plumb into the system, and contain a range of advanced controls.

Controls

MELCloud Commercial

MELCloud Commercial allows remote management and monitoring/control of HVAC systems in multiple buildings from one central location, and by multiple users.

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M Series

Room Air Conditioning





MSZ-LN R32 Premium Wall Mounted System

Inverter Heat Pump



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-LN18VG2 R/B/W/W	MULTI-SPLIT ONLY	2.0 (0.9-4.0)	1.8 (0.9-3.0)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	408	-	-
MSZ-LN25VG2 R/B/W/W	MUZ-LN25VG2	3.2 (0.8-5.4)	2.5 (1.0-3.5)	2.64 (0.66-4.45)	2.48 (0.99-3.47)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	435	503	938
MSZ-LN35VG2 R/B/W/W	MUZ-LN35VG2	4.0 (1.0-6.3)	3.5 (0.8-4.0)	3.3 (0.83-5.2)	3.47 (0.79-3.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	522	592	1,114
MSZ-LN50VG2 R/B/W/W	MUZ-LN50VG2	6.0 (1.0-8.2)	5.0 (1.0-6.0)	4.94 (0.82-6.75)	4.95 (0.99-5.94)	30 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	711	880	1,591
MSZ-LN60VG2 R/B/W/W	MUZ-LN60VG2	6.8 (1.8-9.3)	6.1 (1.4-6.9)	5.6 (1.48-7.66)	6.05 (1.38-6.84)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 16	815	961	1,776

Notes: Ruby Red (R), Onyx Black (B), Pearl White (V), Natural White (W).

MSZ-EF R32 Zen Wall Mounted System

Inverter Heat Pump



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-EF18VGK B/S/W	MULTI-SPLIT ONLY	2.0 (0.9-4.0)	1.8 (0.9-3.0)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	324	-	-
MSZ-EF22VGK B/S/W	MULTI-SPLIT ONLY	2.6 (1.0-4.5)	2.2 (1.0-3.2)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	340	-	-
MSZ-EF25VGK B/S/W	MUZ-EF25VG	3.2 (1.0-4.2)	2.5 (0.9-3.4)	2.65 (0.91-3.49)	2.48 (0.89-3.37)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	374	453	827
MSZ-EF35VGK B/S/W	MUZ-EF35VG	4.0 (1.3-5.1)	3.5 (1.1-4.0)	3.32 (1.08-4.23)	3.47 (1.09-3.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	446	528	974
MSZ-EF50VGK B/S/W	MUZ-EF50VG	5.8 (1.4-7.5)	5.0 (1.4-5.4)	4.82 (1.16-6.23)	4.96 (1.39-5.36)	30 / 15	9.52 (3/8") / 6.35 (1/4")	6 / 16	486	800	1,286

Notes: Black (B), Silver (S), White (W).

MSZ-AP / MSZ-AY R32 Elegance Wall Mounted System

Inverter Heat Pump



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-AP15VGK	MULTI-SPLIT ONLY	1.7 (1.2-3.0)	1.5 (0.9-2.7)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	252	-	-
MSZ-AP20VGK	MUZ-AP20VG	2.5 (0.5-3.5)	2.0 (0.6-2.7)	2.06 (0.4-2.9)	1.98 (0.6-2.7)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	278	387	655
MSZ-AY25VGK	MUZ-AY25VG	3.2 (1.0-4.1)	2.5 (0.9-3.4)	2.64 (0.8-3.4)	2.48 (0.9-3.4)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	301	435	736
MSZ-AY35VGK	MUZ-AY35VG	4.0 (1.3-4.6)	3.5 (1.1-3.8)	3.3 (1.1-3.8)	3.47 (1.1-3.8)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	355	501	856
MSZ-AY42VGK	MUZ-AY42VG	5.2 (1.3-6.0)	4.2 (0.9-4.5)	4.45 (1.1-4.9)	4.17 (0.9-4.5)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	402	640	1,042
MSZ-AY50VGK	MUZ-AY50VG	5.5 (1.4-7.3)	5.0 (1.4-5.4)	4.78 (1.2-6.0)	4.95 (1.45-5.3)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	440	703	1,143
MSZ-AP60VGK	MUZ-AP60VG	6.8 (2.0-8.6)	6.1 (1.4-7.3)	5.6 (1.6-7.1)	6.05 (1.4-7.2)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 16	471	733	1,204
MSZ-AP71VGK	MUZ-AP71VG	8.0 (2.2-10.3)	7.1 (2.0-8.7)	6.68 (1.8-8.6)	7.04 (2.0-8.6)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 20	644	1,013	1,657

MSZ-HR R32

Classic Wall Mounted System

Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-HR25VF	MUZ-HR25VF	3.15 (0.7-3.5)	2.5 (0.5-2.9)	2.61 (0.6-2.9)	2.48 (0.5-2.8)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	233	342	575
MSZ-HR35VF	MUZ-HR35VF	3.6 (0.9-3.7)	3.4 (0.9-3.4)	2.99 (0.75-3.1)	3.37 (0.89-3.4)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	273	391	664
MSZ-HR50VF	MUZ-HR50VF	5.4 (1.4-6.5)	5.0 (1.3-5.0)	4.48 (1.16-5.39)	4.96 (1.29-4.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	348	528	876
MSZ-HR60VF	MUZ-HR60VF	6.8 (1.5-9.0)	6.1 (1.7-7.4)	5.64 (1.25-7.47)	5.98 (1.67-7.25)	20 / 12	12.7 (1/2") / 6.35 (1/4")	6 / 16	375	616	991
MSZ-HR71VF	MUZ-HR71VF	8.1 (1.5-9.0)	7.1 (1.8-7.4)	6.72 (1.25-7.47)	6.96 (1.76-7.25)	20 / 12	12.7 (1/2") / 6.35 (1/4")	6 / 16	479	857	1,336

MFZ-KT R32

Floor Mounted System

Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MFZ-KT25VG	SUZ-M25VAR2	3.4 (1.3-4.2)	2.5 (1.6-3.2)	2.79 (1.07-3.44)	2.45 (1.57-3.14)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	647	666	1,313
MFZ-KT35VG	SUZ-M35VAR2	4.3 (1.1-5.0)	3.5 (0.9-3.9)	3.53 (0.9-4.10)	3.43 (0.88-3.82)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	714	758	1,472
MFZ-KT50VG	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.2-5.6)	4.92 (1.23-5.90)	4.90 (1.18-5.49)	30 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 20	866	852	1,718

M Series Accessories / Optional Extras

Indoor Units	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for MSZ-EF, MSZ-AP, MSZ-AY, MSZ-HR	80
MAC-286RH-E	Natural white remote controller holder for MSZ-LN	7
MAC-1300RC-E	Natural white remote controller holder for MSZ-EF, MSZ-AP, MSZ-AY	7
MAC-1200RC-E	Natural white remote controller holder for MSZ-HR	7

Outdoor Units	Description	Price (£)
MAC-881SG	Air outlet guide for MUZ-LN25/35VG2, MUZ-EF25/35VG, MUZ-AP20VG, MUZ-AY25/35/42VG, MUZ-HR50VF, SUZ-M25/35VAR2	143
MAC-883SG	Air outlet guide for MUZ-HR25/35VF	143
MAC-882SG	Air outlet guide for MUZ-LN50VG2, MUZ-EF50VG, MUZ-AY50VG, MUZ-AP60VG, MUZ-HR60/71VF, SUZ-M50VAR2	248
MAC-886SG	Air outlet guide for MUZ-AP71VG	248

System Control Units	Description	Price (£)
PAR-41MAA	Standard wired remote controller for MSZ-LN, MSZ-EF, MSZ-AP, MSZ-AY, MSZ-HR, MFZ-KT	99
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode	159
MAC-497IF-E	Interface for MA remote controller (PAR-41MAA / PAR-CT01MAA)	74
MAC-587IF-E	Interface for connection to Wi-Fi MELCloud service (Included as standard on MSZ-LN, MSZ-EF, MSZ-AP and MSZ-AY models)	89
PAR-CT01MAA-SB	Touch screen wired remote controller	155
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	191
MELCOBEMS MINI (A1M+)	Modbus/BACnet MSTP CN105 adaptor	POA
MELCORETAIL MINI	Retail control and input/output interface	215

POA = Price on application

Mr Slim

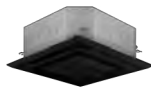
Packaged Split-System Air Conditioning





PLA-ZM R32 4-Way Blow Ceiling Cassette System

Power Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-ZM35EA2	PUZ-ZM35VKA2	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	723	1,141	1,864
PLA-ZM50EA2	PUZ-ZM50VKA2	6.0 (2.5-7.3)	5.0 (2.3-5.6)	5.1 (2.15-6.2)	4.6 (2.1-5.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	818	1,371	2,189
PLA-ZM60EA2	PUZ-ZM60VHA2	7.0 (2.8-8.2)	6.1 (2.7-6.5)	6.0 (2.38-6.97)	5.6 (2.48-5.98)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	871	1,495	2,366
PLA-ZM71EA2	PUZ-ZM71VHA2	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	998	1,558	2,556
PLA-ZM100EA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,108	1,826	2,934
PLA-ZM125EA2	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,143	2,035	3,178
PLA-ZM140EA2	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,189	2,443	3,632

Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller.

PLA-ZM R32 4-Way Blow Ceiling Cassette System

Power Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-ZM100EA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,108	1,976	3,084
PLA-ZM125EA2	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,143	2,191	3,334
PLA-ZM140EA2	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,189	2,643	3,832

Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller.

PLA-M R32 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-M35EA2	SUZ-M35VAR2	4.1 (1.0-5.0)	3.6 (0.8-3.9)	3.49 (0.85-4.26)	3.31 (0.74-3.60)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	711	758	1,469
PLA-M50EA2	SUZ-M50VAR2	6.0 (1.5-7.2)	5.5 (1.2-5.6)	5.11 (1.28-6.13)	5.06 (1.10-5.15)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	807	852	1,659
PLA-M60EA2	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	6.13 (1.36-6.81)	5.61 (1.47-5.80)	30 / 30	15.88 (5/8")/6.35 (1/4")	6 / 20	858	912	1,770
PLA-M71EA2	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.81 (1.70-8.68)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	961	1,020	1,981
PLA-M100EA2	PUZ-M100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,047	1,416	2,463
PLA-M125EA2	PUZ-M125VKA2	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.49 (3.49-12.77)	11.01 (5.28-11.83)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,075	1,575	2,650
PLA-M140EA2	PUZ-M140VKA2	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.77 (3.57-13.45)	12.19 (5.28-12.83)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,133	1,913	3,046

Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller. Duty/standby not available on SUZ-M35/50/60/71VAR2/1.

PLA-M R32 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Three Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-M100EA2	PUZ-M100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,047	1,511	2,558
PLA-M125EA2	PUZ-M125YKA2	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.49 (3.49-12.77)	11.01 (5.28-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,075	1,706	2,781
PLA-M140EA2	PUZ-M140YKA2	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.77 (3.57-13.45)	12.19 (5.28-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,133	2,028	3,161

Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller.

PLA-SM R32 4-Way Blow Ceiling Cassette System

Inverter Heat Pump



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-SM71EA	SUZ-SM71VA	8.0 (2.2-8.1)	7.1 (2.2-8.1)	6.80 (1.87-6.89)	6.53 (2.03-7.45)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 20	830	917	1,747
PLA-SM100EA	PUZ-SM100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.55 (3.60-11.25)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	915	1,347	2,262
PLA-SM100EA	PUZ-SM100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.55 (3.60-11.25)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	915	1,497	2,412
PLA-SM125EA	PUZ-SM125VKA2	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.61 (3.53-12.90)	10.89 (5.22-11.70)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	939	1,496	2,435
PLA-SM125EA	PUZ-SM125YKA2	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.61 (3.53-12.90)	10.89 (5.22-11.70)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	939	1,692	2,631
PLA-SM140EA	PUZ-SM140VKA2	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.90 (3.61-13.59)	11.61 (5.22-12.69)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	987	1,817	2,804
PLA-SM140EA	PUZ-SM140YKA2	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.90 (3.61-13.59)	11.61 (5.22-12.69)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	987	2,013	3,000

Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-41MAA wired remote controller.

SLZ-M R32 600x600 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Single Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
SLZ-M15FA2	MULTI-SPLIT ONLY	1.7 (0.9-3.1)	1.5 (0.9-2.4)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	581	-	-
SLZ-M25FA2	SUZ-M25VAR2	3.2 (1.3-4.2)	2.5 (1.4-3.2)	2.72 (1.11-3.57)	2.30 (1.29-2.94)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	613	666	1,279
SLZ-M35FA2	SUZ-M35VAR2	4.0 (1.0-5.0)	3.5 (0.7-3.9)	3.40 (0.85-4.25)	3.22 (0.64-3.59)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	691	758	1,449
SLZ-M50FA2	SUZ-M50VAR2	5.0 (1.3-5.5)	4.6 (1.0-5.2)	4.25 (1.11-4.68)	4.42 (0.92-4.79)	30 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 20	825	852	1,677
SLZ-M60FA2	SUZ-M60VAR2	6.4 (1.6-7.3)	5.7 (1.5-6.3)	5.44 (1.36-6.21)	5.25 (1.38-5.80)	30 / 30	15.88 (5/8") / 6.35 (1/4")	6 / 20	864	912	1,776

Notes: Indoor price includes separate SLP-2FA grille and PAR-41MAA wired remote controller.

PKA-M R32 Wall Mounted System

Power Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (n)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PKA-M35LA2	PUZ-ZM35VKA2	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	726	1,141	1,867
PKA-M50LA2	PUZ-ZM50VKA2	5.0 (2.5-7.3)	4.6 (2.3-5.6)	4.25 (2.15-6.2)	4.23 (2.1-5.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	816	1,371	2,187
PKA-M60KA2	PUZ-ZM60VHA2	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	841	1,495	2,336
PKA-M71KA2	PUZ-ZM71VHA2	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	894	1,558	2,452
PKA-M100KA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,028	1,826	2,854
PKA-M100KA2	PUZ-ZM100YKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,028	1,976	3,004

Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PKA-M R32 Wall Mounted System

Standard Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (n)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PKA-M100KA2	PUZ-M100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,028	1,416	2,444
PKA-M100KA2	PUZ-M100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,028	1,511	2,539

Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Power Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (n)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M35JA2	PUZ-ZM35VKA2	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	669	1,141	1,810
PEAD-M50JA2	PUZ-ZM50VKA2	6.0 (2.5-7.3)	5.0 (2.3-5.6)	5.1 (2.15-6.2)	4.6 (2.1-5.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	765	1,371	2,136
PEAD-M60JA2	PUZ-ZM60VHA2	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	813	1,495	2,308
PEAD-M71JA2	PUZ-ZM71VHA2	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	905	1,558	2,463
PEAD-M100JA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,017	1,826	2,843
PEAD-M125JA2	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,048	2,035	3,083
PEAD-M140JA2	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.3)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,117	2,443	3,560

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Power Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M100JA2	PUZ-ZM100YKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,017	1,976	2,993
PEAD-M125JA2	PUZ-ZM125YKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,048	2,191	3,239
PEAD-M140JA2	PUZ-ZM140YKA2	16.0 (5.7-18.0)	13.4 (6.2-15.3)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,117	2,643	3,760

Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M35JA2	SUZ-M35VAR2	4.1 (1.1-5.0)	3.6 (0.8-3.9)	3.49 (0.94-4.25)	3.31 (0.74-3.59)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	669	758	1,427
PEAD-M50JA2	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.7-5.6)	5.10 (1.28-6.12)	4.60 (1.56-5.15)	30 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 20	765	852	1,617
PEAD-M60JA2	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	5.96 (1.36-6.8)	5.16 (1.47-5.80)	30 / 30	15.88 (5/8") / 6.35 (1/4")	6 / 20	813	912	1,725
PEAD-M71JA2	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 20	905	1,020	1,925
PEAD-M100JA2	PUZ-M100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,017	1,416	2,433
PEAD-M125JA2	PUZ-M125VKA2	13.5 (4.1-15.0)	12.1 (6.0-13.0)	11.61 (3.53-12.90)	11.01 (5.46-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,048	1,575	2,623
PEAD-M140JA2	PUZ-M140VKA2	15.0 (4.2-15.8)	13.4 (6.1-14.1)	12.90 (3.61-13.59)	12.19 (5.55-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	1,117	1,913	3,030

Notes: Indoor price includes separate PAR-41MAA wired remote controller. Duty/standby not available on SUZ-M35/50/60/71VAR2/1.

PEAD-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M100JA2	PUZ-M100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,017	1,511	2,528
PEAD-M125JA2	PUZ-M125YKA2	13.5 (4.1-15.0)	12.1 (6.0-13.0)	11.61 (3.53-12.90)	11.01 (5.46-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,048	1,706	2,754
PEAD-M140JA2	PUZ-M140YKA2	15.0 (4.2-15.8)	13.4 (6.1-14.1)	12.90 (3.61-13.59)	12.19 (5.55-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,117	2,028	3,145

Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEA-M R32 Large Capacity Ceiling Concealed Ducted System

Power Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEA-M200LA2	PUZ-ZM200YKA2	22.4 (7.1-25.0)	19.0 (9.2-22.4)	16.8 (5.3-18.8)	16.5 (8.0-19.5)	100 / 30	28.58 (1 1/8")/9.52 (3/8")	6 / 25	3,144	3,924	7,068
PEA-M250LA2	PUZ-ZM250YKA2	27.0 (7.3-31.0)	22.0 (9.9-27.0)	20.3 (5.5-23.3)	19.1 (8.6-23.5)	100 / 30	28.58 (1 1/8")/12.7 (1/2")	6 / 25	3,407	4,179	7,586

Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PEA-M R32 Large Capacity Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Three Phase)

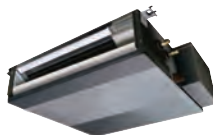


Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEA-M200LA2	PUZ-M200YKA2	22.4 (6.8-25.0)	19.0 (9.2-22.4)	16.8 (5.1-18.8)	16.5 (8.0-19.5)	70 / 30	28.58 (1 1/8")/9.52 (3/8")	6 / 25	3,144	3,071	6,215
PEA-M250LA2	PUZ-M250YKA2	27.0 (7.3-31.0)	22.0 (9.9-27.0)	20.3 (5.5-23.3)	19.1 (8.6-23.5)	70 / 30	28.58 (1 1/8")/12.7 (1/2")	6 / 25	3,407	3,372	6,779

Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

SEZ-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
SEZ-M25DA2	SUZ-M25VAR2	2.9 (1.3-4.2)	2.5 (1.4-3.2)	2.47 (1.11-3.57)	2.30 (1.29-2.94)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	469	666	1,135
SEZ-M35DA2	SUZ-M35VAR2	4.2 (1.1-5.0)	3.5 (0.7-3.9)	3.57 (0.94-4.25)	3.22 (0.64-3.59)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	493	758	1,251
SEZ-M50DA2	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.1-5.6)	5.10 (1.28-6.12)	4.60 (1.01-5.15)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	604	852	1,456
SEZ-M60DA2	SUZ-M60VAR2	7.4 (1.6-8.0)	6.1 (1.6-6.3)	6.29 (1.36-6.80)	5.61 (1.47-5.80)	30 / 30	15.88 (5/8")/6.35 (1/4")	6 / 20	666	912	1,578
SEZ-M71DA2	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	745	1,020	1,765

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Power Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M50KA2	PUZ-ZM50VKA2	5.5 (2.5-6.6)	5.0 (2.3-5.6)	4.7 (2.15-5.6)	4.6 (2.1-5.15)	50 / 30	12.7 (1/2) / 6.35 (1/4")	6 / 16	917	1,371	2,288
PCA-M60KA2	PUZ-ZM60VHA2	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	959	1,495	2,454
PCA-M71KA2	PUZ-ZM71VHA2	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	1,024	1,558	2,582
PCA-M100KA2	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,159	1,826	2,985
PCA-M125KA2	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,188	2,035	3,223
PCA-M140KA2	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-13.8)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	1,273	2,443	3,716

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Power Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M100KA2	PUZ-ZM100YKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,159	1,976	3,135
PCA-M125KA2	PUZ-ZM125YKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,188	2,191	3,379
PCA-M140KA2	PUZ-ZM140YKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-13.8)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,273	2,643	3,916

Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M50KA2	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.5-5.6)	5.10 (1.28-6.12)	4.60 (1.38-5.15)	30 / 30	12.7 (1/2) / 6.35 (1/4")	6 / 20	917	852	1,769
PCA-M60KA2	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	5.95 (1.36-6.80)	5.61 (1.47-5.80)	30 / 30	15.88 (5/8") / 6.35 (1/2")	6 / 20	959	912	1,871
PCA-M71KA2	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (1.56-7.45)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 20	1,024	1,020	2,044
PCA-M100KA2	PUZ-M100VKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,159	1,416	2,575
PCA-M125KA2	PUZ-M125VKA2	13.5 (4.1-15.0)	12.1 (5.7-13.0)	11.61 (3.53-12.90)	11.01 (5.19-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,188	1,575	2,763
PCA-M140KA2	PUZ-M140VKA2	15.0 (4.2-15.8)	13.4 (5.7-14.1)	12.90 (3.61-13.59)	12.19 (5.19-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	1,273	1,913	3,186

Notes: Indoor price includes separate PAR-41MAA wired remote controller. Duty/standby not available on SUZ-M50/60/71VAR2/1.

PCA-M R32 Ceiling Suspended System

Standard Inverter Heat Pump
(Three Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M100KA2	PUZ-M100YKA2	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,159	1,511	2,670
PCA-M125KA2	PUZ-M125YKA2	13.5 (4.1-15.0)	12.1 (5.7-13.0)	11.61 (3.53-12.90)	11.01 (5.19-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,188	1,706	2,894
PCA-M140KA2	PUZ-M140YKA2	15.0 (4.2-15.8)	13.4 (5.7-14.1)	12.90 (3.61-13.59)	12.19 (5.19-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,273	2,028	3,301

Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PCA-M-HA2 R32 Stainless Steel Ceiling Suspended System

Power Inverter Heat Pump
(Single Phase)



POWER INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M71HA2	PUZ-ZM71VHA2	7.6 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.53 (3.05-7.45)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	1,589	1,558	3,147

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

PSA-M R32 Floor Standing System

Power Inverter Heat Pump



POWER INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PSA-M71KA	PUZ-ZM71VHA2	7.6 (3.5-10.2)	7.1 (3.3-8.1)	6.45 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	1,089	1,558	2,647
PSA-M100KA	PUZ-ZM100VKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	1,259	1,826	3,085
PSA-M100KA	PUZ-ZM100YKA2	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,259	1,976	3,235
PSA-M125KA	PUZ-ZM125VKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.4 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,331	2,035	3,366
PSA-M125KA	PUZ-ZM125YKA2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.4 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,331	2,191	3,522
PSA-M140KA	PUZ-ZM140VKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.84-15.3)	12.3 (5.7-13.8)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	1,408	2,443	3,851
PSA-M140KA	PUZ-ZM140YKA2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.84-15.3)	12.3 (5.7-13.8)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,408	2,643	4,051

Three Phase Notes: Indoor unit includes built in PAR-41MAA wired remote controller.

PSA-M R32

Floor Standing System

Standard Inverter Heat Pump



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PSA-M71KA	SUZ-M71VAR1	8.0 (2.1-10.2)	7.1 (2.2-8.1)	6.8 (1.8-8.65)	6.55 (2.0-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	1,089	1,020	2,109
PSA-M100KA	PUZ-M100VKA2	11.2 (2.8-12.5)	9.4 (3.7-10.6)	9.5 (2.4-10.65)	8.65 (3.4-9.75)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,259	1,416	2,675
PSA-M100KA	PUZ-M100YKA2	11.2 (2.8-12.5)	9.4 (3.7-10.6)	9.5 (2.4-10.65)	8.65 (3.4-9.75)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,259	1,511	2,770
PSA-M125KA	PUZ-M125VKA2	13.5 (4.8-15.0)	12.1 (5.6-13.0)	11.5 (4.1-12.75)	11.15 (5.15-11.95)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,331	1,575	2,906
PSA-M125KA	PUZ-M125YKA2	13.5 (4.8-15.0)	12.1 (5.6-13.0)	11.5 (4.1-12.75)	11.15 (5.15-11.95)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,331	1,706	3,037
PSA-M140KA	PUZ-M140VKA2	15.0 (4.9-15.8)	13.6 (5.8-13.7)	12.75 (4.15-13.45)	12.5 (5.35-12.6)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,408	1,913	3,321
PSA-M140KA	PUZ-M140YKA2	15.0 (4.9-15.8)	13.6 (5.8-13.7)	12.75 (4.15-13.45)	12.5 (5.35-12.6)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,408	2,028	3,436

■ Three Phase Notes: Indoor unit includes built in PAR-41MAA wired remote controller.

SFZ-M R32

Floor Mounted System

Standard Inverter Heat Pump
(Single Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
SFZ-M25VA	SUZ-M25VAR2	3.2 (1.2-4.2)	2.5 (1.5-3.2)	2.47 (1.11-3.57)	2.30 (1.29-2.94)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	585	666	1,251
SFZ-M35VA	SUZ-M35VAR2	4.1 (1.0-5.0)	3.5 (0.7-3.9)	3.57 (0.94-4.25)	3.22 (0.64-3.59)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 16	631	758	1,389
SFZ-M50VA	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.1-5.6)	5.10 (1.28-6.12)	4.60 (1.01-5.15)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	727	852	1,579
SFZ-M60VA	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	6.29 (1.36-6.80)	5.61 (1.47-5.80)	30 / 30	15.88 (5/8")/6.35 (1/4")	6 / 20	783	912	1,695
SFZ-M71VA	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (1.9-8.1)	6.80 (1.70-8.67)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	805	1,020	1,825

Notes: Indoor price includes separate PAR-41MAA wired remote controller.

High SHF Combinations



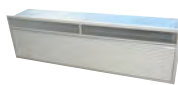
R32

Model Reference		Capacity (kW) Cooling (rated)	SHF (rated)	Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor						Indoor	Outdoor	System
MSY-TP35VF	MUY-TP35VF	3.5 (1.5-4.0)	0.98	20 / 12	9.52 (3/8")/6.35 (1/4")	10 / 10	618	515	1,133
PKA-M50LA2	PUZ-ZM35VKA2	3.6 (1.6-4.5)	0.86	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	816	1,141	1,957
PKA-M60KA2	PUZ-ZM50VKA2	4.6 (2.3-5.6)	0.91	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	841	1,371	2,212
MSY-TP50VF	MUY-TP50VF	5.0 (1.5-5.7)	0.82	20 / 12	9.52 (3/8")/6.35 (1/4")	10 / 10	705	813	1,518
PKA-M71KA2	PUZ-ZM60VHA2	6.1 (2.7-6.7)	0.9	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	894	1,495	2,389
PKA-M71KA2	PUZ-ZM60VHA2	6.1 (2.7-6.7)	0.86	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	1,024	1,495	2,519
PCA-M100KA2	PUZ-ZM71VHA2	7.1 (3.3-8.1)	0.9	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	1,159	1,558	2,717
PCA-M125KA2	PUZ-ZM100VKA2	9.5 (4.9-11.4)	0.86	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,188	1,826	3,014
PCA-M125KA2	PUZ-ZM100YKA2	9.5 (4.9-11.4)	0.86	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,188	1,976	3,164

■ Three Phase Notes: Indoor price includes separate PAR-41MAA wired remote controller. For MSY-TP, indoor price includes: MAC-334IF-E interface and PAR-41MAA wired remote controller.

HP DX 2.0 R32 Air Curtain System

Power Inverter Heat Pump



Thermoscreens



Recessed Model Reference		Capacity (kW)		Max Pipe Length / Height (m)	Fuse Rating Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (Nominal)	Cooling (Nominal)			Indoor	Outdoor	System
HP1000R DX 2.0	PUZ-ZM71VHA2	8.3	7.4	50 / 30	25	4,176	1,558	5,734
HP1500R DX 2.0	PUZ-ZM125VKA2	13.2	11.8	75 / 30	32	5,016	2,035	7,051
HP1500R DX 2.0	PUZ-ZM125YKA2	13.2	11.8	75 / 30	16	5,016	2,191	7,207
HP2000R DX 2.0	PUZ-ZM140VKA2	15.7	14.0	75 / 30	40	5,859	2,443	8,302
HP2000R DX 2.0	PUZ-ZM140YKA2	15.7	14.0	75 / 30	16	5,859	2,643	8,502
HP2000R DX 2.0	PUZ-ZM200YKA2	21.0	18.7	100 / 30	20	5,859	3,924	9,783

Free Standing Model Reference		Capacity (kW)		Max Pipe Length / Height (m)	Fuse Rating Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (Nominal)	Cooling (Nominal)			Indoor	Outdoor	System
HP1000 DX 2.0	PUZ-ZM71VHA2	8.3	7.4	50 / 30	25	3,585	1,558	5,143
HP1500 DX 2.0	PUZ-ZM125VKA2	13.2	11.8	75 / 30	32	4,628	2,035	6,663
HP1500 DX 2.0	PUZ-ZM125YKA2	13.2	11.8	75 / 30	16	4,628	2,191	6,819
HP2000 DX 2.0	PUZ-ZM140VKA2	15.7	14.0	75 / 30	40	5,354	2,443	7,797
HP2000 DX 2.0	PUZ-ZM140YKA2	15.7	14.0	75 / 30	16	5,354	2,643	7,997
HP2000 DX 2.0	PUZ-ZM200YKA2	21.0	18.7	100 / 30	20	5,354	3,924	9,278

③ Three Phase

PAC-(S)IF R32 & R410A

Air Handling Unit Controller



Model Reference	Capacity (kW)		Compatible Outdoor Unit	Price (£)	
	Heating (Nominal)	Cooling (Nominal)		PAC-IF013B-E (Including remote controller)	PAC-SIF013B-E (Without remote controller)
SIZE 35	4.1	3.5	PUZ-ZM35VKA2 / PUHZ-ZRP35VKA2	595	505
SIZE 50	6.0	5.0	PUZ-ZM50VKA2 / PUHZ-ZRP50VKA2	595	505
SIZE 60	7.0	6.0	PUZ-ZM60VHA2 / PUHZ-ZRP60VHA2	595	505
SIZE 71	8.0	7.1	PUZ-ZM71VHA2 / PUHZ-ZRP71VHA2	595	505
SIZE 100	11.2	10.0	PUZ-ZM100VKA2/YKA2 / PUHZ-ZRP100VKA3/YKA3	595	505
SIZE 125	14.0	12.5	PUZ-ZM125VKA2/YKA2 / PUHZ-ZRP125VKA3/YKA3	595	505
SIZE 140	16.0	14.0	PUZ-ZM140VKA2/YKA2 / PUHZ-ZRP140VKA3/YKA3	595	505
SIZE 200	22.4	20.0	PUZ-ZM200YKA2 / PUZ-M200YKA2 / PUHZ-ZRP200YKA3 / PUHZ-P200YKA3	595	505
SIZE 250	27.0	25.0	PUZ-ZM250YKA2 / PUZ-M250YKA2 / PUHZ-ZRP250YKA3 / PUHZ-P250YKA3	595	505

R32 Mr Slim Twin / Triple / Quadruple Multi-Split Systems

Inverter Heat Pump Units

R32 Mr Slim outdoor units can be configured in twin, triple and quadruple combinations giving added flexibility. Prices include pipe kits, grilles if required and one remote controller per combination.



Twin Systems (Including pipe kit)	Description	Price (£)
(2) PLA-ZM35EA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Cassette, Twin System, Single Phase	2,991
(2) PLA-ZM50EA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	3,449
(2) PLA-ZM60EA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	3,764
(2) PLA-ZM71EA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	4,426
(2) PLA-ZM50EA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	3,599
(2) PLA-ZM60EA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	3,920
(2) PLA-ZM71EA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	4,626
(2) PLA-ZM100EA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	6,161
(2) PLA-ZM125EA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	6,486
(2) SLZ-M35FA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Cassette, Twin System, Single Phase	2,927
(2) SLZ-M50FA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	3,463
(2) SLZ-M60FA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Cassette, Twin System, Single Phase	3,750
(2) SLZ-M50FA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	3,613
(2) SLZ-M60FA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Cassette, Twin System, Three Phase	3,906
(2) PLA-M50EA2 / (1) PUZ-M100VKA2	R32 Standard Inverter Cassette, Twin System, Single Phase	3,017
(2) PLA-M60EA2 / (1) PUZ-M125VKA2	R32 Standard Inverter Cassette, Twin System, Single Phase	3,278
(2) PLA-M71EA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Cassette, Twin System, Single Phase	3,822
(2) PLA-M50EA2 / (1) PUZ-M100YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	3,112
(2) PLA-M60EA2 / (1) PUZ-M125YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	3,409
(2) PLA-M71EA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	3,937
(2) PLA-M100EA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	5,186
(2) PLA-M125EA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Cassette, Twin System, Three Phase	5,543
(2) PKA-M35LA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	2,997
(2) PKA-M50LA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	3,445
(2) PKA-M60KA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	3,704
(2) PKA-M71KA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	4,218
(2) PKA-M50LA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	3,595
(2) PKA-M60KA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	3,860
(2) PKA-M71KA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	4,418
(2) PKA-M100KA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	6,001
(2) PKA-M50LA2 / (1) PUZ-M100VKA2	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	3,035
(2) PKA-M60KA2 / (1) PUZ-M125VKA2	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	3,244
(2) PKA-M71KA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	3,688
(2) PKA-M50LA2 / (1) PUZ-M100YKA2	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	3,130
(2) PKA-M60KA2 / (1) PUZ-M125YKA2	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	3,375
(2) PKA-M71KA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	3,803
(2) PKA-M100KA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	5,148
(2) PEAD-M35JA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,883
(2) PEAD-M50JA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,343
(2) PEAD-M60JA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,648
(2) PEAD-M71JA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	4,240
(2) PEAD-M50JA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,493
(2) PEAD-M60JA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,804
(2) PEAD-M71JA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	4,440
(2) PEAD-M100JA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	5,979
(2) PEAD-M125JA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	6,296
(2) SEZ-M35DA2 / (1) PUZ-ZM71VHA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,531
(2) SEZ-M50DA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,021
(2) SEZ-M60DA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,354
(2) SEZ-M71DA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,920
(2) SEZ-M50DA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,171
(2) SEZ-M60DA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,510
(2) SEZ-M71DA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	4,120

R32 Mr Slim

Twin / Triple / Quadruple Multi-Split Systems

Inverter Heat Pump Units



Twin Systems (Including pipe kit)	Description	Price (£)
(2) PEAD-M50JA2 / (1) PUZ-M100VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,933
(2) PEAD-M60JA2 / (1) PUZ-M125VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,188
(2) PEAD-M71JA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,710
(2) PEAD-M50JA2 / (1) PUZ-M100YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,028
(2) PEAD-M60JA2 / (1) PUZ-M125YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,319
(2) PEAD-M71JA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,825
(2) PEAD-M100JA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	5,126
(2) PEAD-M125JA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	5,489
(2) PCA-M50KA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	3,647
(2) PCA-M60KA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	3,940
(2) PCA-M71KA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	4,478
(2) PCA-M50KA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	3,797
(2) PCA-M60KA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	4,096
(2) PCA-M71KA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	4,678
(2) PCA-M100KA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	6,263
(2) PCA-M125KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	6,576
(2) PCA-M50KA2 / (1) PUZ-M100VKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	3,237
(2) PCA-M60KA2 / (1) PUZ-M125VKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	3,480
(2) PCA-M71KA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	3,948
(2) PCA-M50KA2 / (1) PUZ-M100YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	3,332
(2) PCA-M60KA2 / (1) PUZ-M125YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	3,611
(2) PCA-M71KA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	4,063
(2) PCA-M100KA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	5,410
(2) PCA-M125KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	5,769
(2) PCA-M71HA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Stainless Steel Ceiling Suspended, Twin System, Single Phase	5,608
(2) PCA-M71HA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Stainless Steel Ceiling Suspended, Twin System, Three Phase	5,808
Triple Systems (Including pipe kit)	Description	Price (£)
(3) PLA-ZM50EA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Cassette, Triple System, Single Phase	4,866
(3) PLA-ZM50EA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	5,066
(3) PLA-ZM60EA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	6,506
(3) PLA-ZM71EA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	7,142
(3) SLZ-M35FA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Cassette, Triple System, Single Phase	3,868
(3) SLZ-M50FA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Cassette, Triple System, Single Phase	4,479
(3) SLZ-M50FA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Cassette, Triple System, Single Phase	4,887
(3) SLZ-M35FA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	4,018
(3) SLZ-M50FA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	4,635
(3) SLZ-M50FA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Cassette, Triple System, Three Phase	5,087
(3) PLA-M50EA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Cassette, Triple System, Single Phase	4,303
(3) PLA-M50EA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Cassette, Triple System, Three Phase	4,418
(3) PLA-M60EA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Cassette, Triple System, Three Phase	5,614
(3) PLA-M71EA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Cassette, Triple System, Three Phase	6,224
(3) PKA-M50LA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Wall Mounted, Triple System, Single Phase	4,860
(3) PKA-M50LA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Wall Mounted, Triple System, Three Phase	5,060
(3) PKA-M60KA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Wall Mounted, Triple System, Three Phase	6,416
(3) PKA-M71KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Wall Mounted, Triple System, Three Phase	6,830

Triple Systems (Including pipe kit)	Description	Price (£)
(3) PKA-M50LA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Wall Mounted, Triple System, Single Phase	4,330
(3) PKA-M50LA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	4,445
(3) PKA-M60KA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	5,563
(3) PKA-M71KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	6,023
(3) PEAD-M50JA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	4,707
(3) PEAD-M50JA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	4,907
(3) PEAD-M60JA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	6,332
(3) PEAD-M71JA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	6,863
(3) SEZ-M35DA2 / (1) PUZ-ZM100VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	3,274
(3) SEZ-M50DA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	3,816
(3) SEZ-M50DA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	4,224
(3) SEZ-M35DA2 / (1) PUZ-ZM100YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	3,424
(3) SEZ-M50DA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	3,972
(3) SEZ-M50DA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	4,424
(3) PEAD-M50JA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Single Phase	4,177
(3) PEAD-M50JA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	4,292
(3) PEAD-M60JA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	5,479
(3) PEAD-M71JA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	6,056
(3) PCA-M50KA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Suspended, Triple System, Single Phase	5,163
(3) PCA-M50KA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	5,363
(3) PCA-M60KA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	6,770
(3) PCA-M71KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	7,220
(3) PCA-M50KA2 / (1) PUZ-M140VKA2	R32 Standard Inverter Ceiling Suspended, Triple System, Single Phase	4,633
(3) PCA-M50KA2 / (1) PUZ-M140YKA2	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	4,748
(3) PCA-M60KA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	5,917
(3) PCA-M71KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	6,413
(3) PCA-M71HA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Stainless Steel Ceiling Suspended, Triple System, Three Phase	8,915
(3) PCA-M71HA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Stainless Steel Ceiling Suspended, Triple System, Three Phase	8,108
Quadruple Systems (Including pipe kit)	Description	Price (£)
(4) PLA-ZM50EA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Cassette, Quadruple System, Three phase	7,102
(4) PLA-ZM60EA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Cassette, Quadruple System, Three phase	7,569
(4) SLZ-M35FA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Cassette, Quadruple System, Single phase	4,705
(4) SLZ-M35FA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Cassette, Quadruple System, Single phase	5,113
(4) SLZ-M35FA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Cassette, Quadruple System, Three phase	4,861
(4) SLZ-M35FA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Cassette, Quadruple System, Three phase	5,313
(4) PLA-M50EA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Cassette, Quadruple System, Three phase	6,205
(4) PLA-M60EA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Cassette, Quadruple System, Three phase	6,710
(4) PKA-M50LA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Wall Mounted, Quadruple System, Three Phase	7,094
(4) PKA-M60KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Wall Mounted, Quadruple System, Three Phase	7,449
(4) PKA-M50LA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Wall Mounted, Quadruple System, Three Phase	6,241
(4) PKA-M60KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Wall Mounted, Quadruple System, Three Phase	6,642
(4) PEAD-M50JA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	6,890
(4) PEAD-M60JA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	7,337
(4) SEZ-M35DA2 / (1) PUZ-ZM125VKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Single Phase	3,913
(4) SEZ-M35DA2 / (1) PUZ-ZM140VKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Single Phase	4,321
(4) SEZ-M35DA2 / (1) PUZ-ZM125YKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	4,069
(4) SEZ-M35DA2 / (1) PUZ-ZM140YKA2	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	4,521
(4) PEAD-M50JA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	6,037
(4) PEAD-M60JA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	6,530
(4) PCA-M50KA2 / (1) PUZ-ZM200YKA2	R32 Power Inverter Ceiling Suspended, Quadruple System, Three Phase	7,498
(4) PCA-M60KA2 / (1) PUZ-ZM250YKA2	R32 Power Inverter Ceiling Suspended, Quadruple System, Three Phase	7,921
(4) PCA-M50KA2 / (1) PUZ-M200YKA2	R32 Standard Inverter Ceiling Suspended, Quadruple System, Three Phase	6,645
(4) PCA-M60KA2 / (1) PUZ-M250YKA2	R32 Standard Inverter Ceiling Suspended, Quadruple System, Three Phase	7,114

R32 Mr Slim

Twin / Triple / Quadruple Multi-Split Systems

Inverter Heat Pump Units



Pipe Kits	Description	Price (£)
MSDD-50TR2-E	R32 Multi distribution pipe twin units - 50:50 - sizes 71/100/125/140	86
MSDD-50WR2-E	R32 Multi distribution pipe twin units - 50:50 - sizes 200/250	120
MSDT-111R3-E	R32 Multi distribution pipe triple units - 33:33:33 - sizes 100/125/140/200/250	167
MSDF-1111R2-E	R32 Multi distribution pipe quadruple units - 25:25:25:25 - sizes 125/140/200/250	203

Mr Slim

Accessories / Optional Extras

Indoor Units

4-Way Blow Cassette Units	Description	Price (£)
SLP-2FA	Grille for SLZ-M	107
SLP-2FAE	3D i-see sensor grille for SLZ-M	141
PLP-6EA	Grille for PLA-ZM / PLA-M / PLA-SM	197
PLP-6EA-B	Black grille (Satin finish) for PLA-ZM / PLA-M / PLA-SM	281
PLP-6EAE	3D i-see sensor grille for PLA-ZM / PLA-M	250
PLP-6EAJ	Self elevating grille for PLA-ZM / PLA-M / PLA-SM	393
PAC-SE1ME-E	Corner panel with 3D i-see sensor for PLA-ZM / PLA-M	80
PAR-SE9FA-E	Corner panel with signal receiver for PLA-ZM / PLA-M / PLA-SM	80
PAC-SJ37SP-E	Shutter plate for PLA-ZM / PLA-M / PLA-SM	17
PAC-SJ41TM-E	Multi-function casement for PLA-ZM / PLA-M / PLA-SM	279
PLP-U160ELR-E	3D Total Airflow casement for PLA-ZM35-140EA2 / PLA-M100-140EA2 (must be used with either PAR-41MAA or PAR-SL101A-E)	328
PAC-SK36HK-E	Insulation kit (14°C cooling) for PLA-ZM35-140EA2 / PLA-M100-140EA2	116
PAC-SH59KF-E	High efficiency filter for PLA-ZM / PLA-M / PLA-SM (must be used with PAC-SJ41TM-E)	98
PAR-SL101A-E	Wireless remote controller for PLA-ZM / PLA-M / PLA-SM	112
PAC-SK53KF-E	V Blocking air purifying filter for PLA-ZM / PLA-M / PLA-SM	47
PAC-SK54KF-E	V Blocking air purifying filter for SLZ-M	24
PAC-SK51FT-E	Plasma Quad Connect air purifying device (x1) with multi-function casement for PLA-ZM / PLA-M / PLA-SM	216

Wall Mounted Units	Description	Price (£)
PAR-FL32MA	Wireless remote controller	50
PAR-SL101A-E	Wireless remote controller	112
MAC-100FT-E	Plasma Quad Connect air purifying device for PKA-M	80

Ceiling Concealed Ducted Units	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for PEAD-M / SEZ-M	80
PAC-HA31PAR	Plasma Quad Connect metal fitment for PEAD-M	28
PAC-HA11PAR	Plasma Quad Connect metal fitment for SEZ-M	28

Ceiling Suspended Units	Description	Price (£)
PAR-SL94B	Wireless remote controller and adaptor	120
PAC-SG38KF	Oil mist filter for PCA-M71HA2 (12 pack)	52

Mr Slim

Accessories / Optional Extras

Outdoor Units / System Control Units / Power Supply Terminal Kits

Outdoor Units	Description	Price (£)
PAC-SJ08DS	Drain socket set for PUZ-ZM35-50	24
PAC-SG61DS	Drain socket set for PUZ-ZM60-250 / PUZ-(S)M100-250	22
PAC-SJ07SG	Air outlet guide for PUZ-ZM35-50	106
PAC-SG59SG	Air outlet guide for PUZ-ZM60-71	58
PAC-SH96SG	Air outlet guide for PUZ-ZM100-250 / PUZ-(S)M100-250	59
PAC-SJ06AG	Air protect guide (allows cooling at -15°C) for PUZ-ZM35-50	156
PAC-SH63AG	Air protect guide (allows cooling at -15°C) for PUZ-ZM60-71	179
PAC-SH95AG	Air protect guide (allows cooling at -15°C) for PUZ-ZM100-250 / PUZ-(S)M100-250	179
MAC-881SG	Air outlet guide for SUZ-M35	143
MAC-882SG	Air outlet guide for SUZ-M50	248
MAC-886SG	Air outlet guide for SUZ-M60-71 / SUZ-SM71	248
PAC-SJ71FM-E	30Pa outdoor fan motor for PUZ-ZM100-140	207

System Control Units	Description	Price (£)
PAC-SA89TA	Remote on/off adaptor (3 wire adaptor)	11
PAC-SA88HA	Run/fault adaptor (5 wire adaptor)	15
PAC-SF40RM	Run/fault interface	129
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode - when SUZ or MXZ	159
MAC-497IF-E	Interface for MA remote controller (PAR-41MAA) - when SUZ or MXZ	74
PAC-SE41TS-E	Remote sensor	32
MAC-587IF-E	Interface for connection to Wi-Fi MELCloud service	89
PAC-SK15MA-E	M-NET adaptor for PUZ-ZM35-50	155
PAC-SJ95MA	M-NET adaptor for PUZ-ZM60-250 / PUZ-(S)M100-250	155
PAR-CT01MAA-SB	Touch screen wired remote controller	155
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	191
PAR-41MAA	Standard wired remote controller	99
MELCOBEMS MINI (A1M+)	Modbus and BACnet MSTP CN105 adaptor	POA
MELCORETAIL MINI	Retail control and input/output interface	215

Power Supply Terminal Kits	Description	Price (£)
PAC-SJ39HR	Power supply terminal kit for PLA-ZM / PLA-M	31
PAC-SK38HR	Power supply terminal kit for PKA-M35-50LA2	33
PAC-SG94HR	Power supply terminal kit for PKA-M60-100KA2	35
PAC-SG96HR	Power supply terminal kit for PCA-M / PSA-M	35
PAC-SG97HR	Power supply terminal kit for PEAD-M / PCA-M-HA2	35

POA = Price on application

Multi-Splits

Split-System Air Conditioning





MXZ-F R32 Inverter Heat Pump

(3.3-12.0kW)

Multi-Split Units



R32

Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
Outdoor		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
MXZ-2F33VF4		4.0 (1.0-4.1)	3.3 (1.1-3.8)	3.32 (0.83-3.40)	3.23 (1.07-3.72)	15 / 10	16	802
MXZ-2F42VF4		4.5 (1.0-4.8)	4.2 (1.1-4.4)	3.74 (0.84-3.99)	4.12 (1.08-4.32)	20 / 15 ¹	16	948
MXZ-2F53VF4		6.4 (1.1-7.0)	5.3 (1.1-5.6)	5.38 (0.92 - 5.88)	5.3 (1.10-5.60)	20 / 15 ¹	16	1,134
MXZ-3F54VF4		7.0 (2.6-9.0)	5.4 (2.9-6.8)	5.81 (2.16-7.47)	5.3 (2.85-6.67)	25 / 15 ¹	25	1,320
MXZ-3F68VF4		8.6 (2.6-10.6)	6.8 (2.9-8.4)	7.14 (2.16-8.80)	6.66 (2.84-8.23)	25 / 15 ¹	25	1,791
MXZ-4F72VF4		8.6 (3.4-10.7)	7.2 (3.7-8.8)	7.14 (2.82-8.89)	7.0 (3.59-8.56)	25 / 15 ¹	25	1,955
MXZ-4F83VF2		9.3 (3.4-11.6)	8.3 (3.7-9.2)	7.8 (2.82-9.63)	8.2 (3.67-9.12)	25 / 15	25	2,419
MXZ-5F102VF2		10.5 (4.1-14.0)	10.2 (3.9-11.0)	8.7 (3.40-11.63)	10.1 (3.86-10.90)	25 / 15	25	2,705
MXZ-6F120VF2		14.0 (3.5-16.5)	12.0 (3.5-13.5)	11.6 (2.90-13.71)	11.9 (3.47-13.39)	25 / 15	32	3,525

Notes: ¹ 10 if outdoor unit higher than indoor unit.

MXZ-HA R32 Inverter Heat Pump

(4-5kW)

Multi-Split Units



R32

Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
Outdoor		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
MXZ-2HA40VF2		4.3 (1.0-4.7)	4.0 (1.1-4.3)	3.61 (0.84-3.95)	4.00 (1.10-4.30)	20 / 15 ¹	16	834
MXZ-2HA50VF2		6.0 (1.0-6.4)	5.0 (1.1-5.4)	5.04 (0.84-5.38)	5.00 (1.10-5.40)	20 / 15 ¹	16	951
MXZ-3HA50VF2		6.0 (2.6-7.5)	5.0 (2.9-6.5)	5.04 (2.18-6.30)	4.50 (2.61-5.85)	25 / 15 ¹	20	1,182

Notes: ¹ 10 if outdoor unit higher than indoor unit.

PUMY-SP R410A

Inverter Heat Pump

(12.5-15.5kW)

Multi-Split Units



Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-SP112VKM2		14.0	12.5	14.0	9.8	80 (70") / 50 ²	32	3,180
PUMY-SP112YKM2	3	14.0	12.5	14.0	9.8	80 (70") / 50 ²	16	3,180
PUMY-SP125VKM2		16.0	14.0	16.0	11.0	80 (70") / 50 ²	32	3,577
PUMY-SP125YKM2	3	16.0	14.0	16.0	11.0	80 (70") / 50 ²	16	3,577
PUMY-SP140VKM2		16.5	15.5	16.5	12.2	80 (70") / 50 ²	32	3,993
PUMY-SP140YKM2	3	16.5	15.5	16.5	12.2	80 (70") / 50 ²	16	3,993

3 Three Phase Notes: *1 With no branch boxes. *2 40m max if outdoor installed below, 30m if mixed system.

PUMY-P R410A

Inverter Heat Pump

(12.5kW-33.5kW)

Multi-Split Units



Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-P112VKM6		14.0	12.5	14.0	9.8	80 (85") / 50 ²	32	3,532
PUMY-P112YKM5	3	14.0	12.5	14.0	9.8	80 (85") / 50 ²	16	3,532
PUMY-P125VKM6		16.0	14.0	16.0	11.0	80 (85") / 50 ²	32	3,973
PUMY-P125YKM5	3	16.0	14.0	16.0	11.0	80 (85") / 50 ²	16	3,973
PUMY-P140VKM6		18.0	15.5	18.0	12.2	80 (85") / 50 ²	32	4,437
PUMY-P140YKM5	3	18.0	15.5	18.0	12.2	80 (85") / 50 ²	16	4,437
PUMY-P200YKM3	3	25.0	22.4	25.0	17.6	80 / 50 ²	20	4,621
PUMY-P250YBM2	3	31.5	28.0	31.5	22.1	80 (85") / 50 ²	32	5,771
PUMY-P300YBM2	3	37.5	33.5	37.5	26.4	80 (85") / 50 ²	32	7,067

3 Three Phase Notes: *1 With no branch boxes. *2 40m max if outdoor installed below.

PAC-LV - LEV Kit Interface



Model Reference	Description	Price (£)
PAC-LV11M	LEV Kit Interface for connection of M Series indoor units to City Multi PUMY-(S)P outdoor units	420

PAC-MK - Branch Box



Model Reference	Description	Price (£)
PAC-MK53BC	Branch box for connection of M Series and Mr Slim indoor units to City Multi PUMY-(S)P outdoor units	540

Multi-Splits

Accessories / Optional Extras

Outdoor Units	Description	Price (£)
MAC-881SG	Air outlet guide for MXZ-2F33VF4, MXZ-2F42VF4, MXZ-2F53VF4, MXZ-2HA40VF2, MXZ-2HA50VF2	143
MAC-856SG	Air outlet guide for MXZ-3F54VF4, MXZ-3F68VF4, MXZ-4F72VF4, MXZ-3HA50VF2	152
PAC-SH96SG-E	Air outlet guide for MXZ-4F83VF2, MXZ-5F102VF2, MXZ-6F120VF2	59
CMY-Y62G-E	Branch pipe (2 branches) for PUMY-(S)P	69

System Control Units	Description	Price (£)
PAR-41MAA	Standard wired remote controller	99
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode	159
MAC-497IF-E	Interface for MA remote controller (PAR-41MAA / PAR-CT01MAA)	74
MAC-587IF-E	Interface for connection to Wi-Fi MELCloud service	89
PAR-CT01MAA-SB	Touch screen wired remote controller	155
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	191
MELCOBEMS MINI (A1M+)	Modbus/BACnet MSTP CN105 adaptor	POA
MELCORETAIL MINI	Retail control and input/output interface	215

POA = Price on application



City Multi VRF

Energy Efficient VRF Systems





R32 VRF R2 Series High Efficiency (22.4-33.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit


R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EM200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	6,074
PURY-EM250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	7,675
PURY-EM300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 25	9,363

R32 VRF R2 Series Standard Efficiency (22.4-33.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit


R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-M200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,337
PURY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	6,674
PURY-M300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 32	8,014

R32 VRF Y Series (22.4-33.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)


R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-M200YNW-A1	25.0	22.4	25.0	22.8	20.0	22.2 (7/8") / 9.52 (3/8")	1 x 20	4,914
PUHY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 9.52 (3/8")	1 x 25	6,138
PUHY-M300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 9.52 (3/8")	1 x 32	7,519

R410A VRF R2 Series High Efficiency (22.4-45kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP200YNW-A2	25.0	22.4	25.0	22.8	20.0	19.05 (3/4") / 15.88 (5/8")	1 x 20	6,633
PURY-EP250YNW-A2	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 19.05 (3/4")	1 x 25	8,381
PURY-EP300YNW-A2	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 19.05 (3/4")	1 x 25	10,225
PURY-EP350YNW-A2	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 25	11,744
PURY-EP400YNW-A2	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	13,436
PURY-EP400YSNW-A2	50.0	44.8	50.0	45.5	40.1	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x20	13,438

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series High Efficiency (50-61.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP450YNW-A2	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	15,184
PURY-EP450YSNW-A2	56.5	50.4	56.5	51.4	45.1	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x25	15,186
PURY-EP500YNW-A2	63.0	56.0	56.7	57.3	50.1	28.58 (1-1/8") / 22.2 (7/8")	1 x 50	16,934
PURY-EP500YSNW-A2	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 22.2 (7/8")	1x25 / 1x25	16,934
PURY-EP550YNW-A2	69.0	60.0	62.1	59.3	53.7	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1 x 63	18,363
PURY-EP550YSNW-A2	69.0	61.5	65.6	62.8	55.0	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x25 / 1x25	18,778

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series High Efficiency (67-95kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP600YSNW-A2	75.0	67.0	71.3	68.3	60.0	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x25 / 1x25	20,622
PURY-EP650YSNW-A2	82.5	73.5	78.4	75.1	65.8	28.58 (1-1/8") / 28.58 (1-1/8")	1x25 / 1x25	22,141
PURY-EP700YSNW-A2	90.0	80.0	85.5	81.9	71.6	34.93 (1-3/8") / 28.58 (1-1/8")	1x25 / 1x25	23,849
PURY-EP750YSNW-A2	95.0	85.0	85.5	81.7	76.1	34.93 (1-3/8") / 28.58 (1-1/8")	1x25 / 1x40	25,541
PURY-EP800YSNW-A2	100.0	90.0	90.0	86.0	80.6	34.93 (1-3/8") / 28.58 (1-1/8")	1x40 / 1x40	27,233
PURY-EP850YSNW-A2	106.0	95.0	95.4	91.2	85.0	41.28 (1-5/8") / 28.58 (1-1/8")	1x40 / 1x40	28,981

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series High Efficiency (100-120kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP900YSNW-A2	112.0	100.0	100.8	96.3	89.5	41.28 (1-5/8") / 28.58 (1-1/8")	1x40 / 1x40	30,729
PURY-EP950YSNW-A2	119.0	106.0	107.1	102.3	94.9	41.28 (1-5/8") / 28.58 (1-1/8")	1x40 / 1x50	32,479
PURY-EP1000YSNW-A2	126.0	112.0	113.4	108.4	100.2	41.28 (1-5/8") / 28.58 (1-1/8")	1x50 / 1x50	34,229
PURY-EP1050YSNW-A2	132.0	116.0	118.8	113.5	103.8	41.28 (1-5/8") / 34.93 (1-3/8")	1x50 / 1x63	35,658
PURY-EP1100YSNW-A2	138.0	120.0	124.2	118.7	107.4	41.28 (1-5/8") / 34.93 (1-3/8")	1x63 / 1x63	37,087

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series Standard Efficiency (22.4-45kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P200YNW-A2	25.0	22.4	25.0	22.8	20.0	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,828
PURY-P250YNW-A2	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 19.05 (3/4")	1 x 25	7,288
PURY-P300YNW-A2	33.5	33.5	31.8	30.1	30.0	22.2 (7/8") / 19.05 (3/4")	1 x 25	8,752
PURY-P350YNW-A2	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 32	10,316
PURY-P400YNW-A2	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	12,159
PURY-P400YSNW-A2	50.0	44.8	50.0	45.5	40.1	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x20	11,828

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series Standard Efficiency (50-61.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P450YNW-A2	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	13,476
PURY-P450YSNW-A2	56.5	50.4	56.5	51.4	45.1	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x25	13,288
PURY-P500YNW-A2	63.0	56.0	56.7	54.2	50.1	28.58 (1-1/8") / 22.2 (7/8")	1 x 50	14,749
PURY-P500YSNW-A2	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 22.2 (7/8")	1x25 / 1x25	14,748
PURY-P550YNW-A2	69.0	60.0	62.1	59.3	53.7	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1 x 63	16,019
PURY-P550YSNW-A2	65.0	61.5	61.8	59.2	55.0	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x25 / 1x25	16,212

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series Standard Efficiency (67-95kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P600YSNW-A2	67.0	67.0	63.7	61.0	60.0	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1 x 25 / 1 x 25	17,676
PURY-P650YSNW-A2	78.5	73.5	74.6	71.4	65.8	28.58 (1-1/8") / 28.58 (1-1/8")	1 x 25 / 1 x 32	19,240
PURY-P700YSNW-A2	90.0	80.0	85.5	81.9	71.6	34.93 (1-3/8") / 28.58 (1-1/8")	1 x 32 / 1 x 32	20,993
PURY-P750YSNW-A2	95.0	85.0	85.5	81.7	76.1	34.93 (1-3/8") / 28.58 (1-1/8")	1 x 32 / 1 x 40	22,836
PURY-P800YSNW-A2	100.0	90.0	90.0	86.0	80.6	34.93 (1-3/8") / 28.58 (1-1/8")	1 x 40 / 1 x 40	24,679
PURY-P850YSNW-A2	106.0	95.0	95.4	91.2	85.0	41.28 (1-5/8") / 28.58 (1-1/8")	1 x 40 / 1 x 40	25,996

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series Standard Efficiency (100-120kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P900YSNW-A2	112.0	100.0	100.8	96.3	89.5	41.28 (1-5/8") / 28.58 (1-1/8")	1 x 40 / 1 x 40	27,313
PURY-P950YSNW-A2	119.0	106.0	107.1	102.3	94.9	41.28 (1-5/8") / 28.58 (1-1/8")	1 x 40 / 1 x 50	28,586
PURY-P1000YSNW-A2	126.0	112.0	113.4	108.4	100.2	41.28 (1-5/8") / 28.58 (1-1/8")	1 x 50 / 1 x 50	29,859
PURY-P1050YSNW-A2	132.0	116.0	118.8	113.5	103.8	41.28 (1-5/8") / 34.93 (1-3/8")	1 x 50 / 1 x 63	31,129
PURY-P1100YSNW-A2	138.0	120.0	124.2	118.7	107.4	41.28 (1-5/8") / 34.93 (1-3/8")	1 x 63 / 1 x 63	32,399

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (22.4-45kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P200YNW-A2	25.0	22.4	25.0	22.8	20.0	22.2 (7/8") / 9.52 (3/8")	1 x 20	5,239
PUHY-P250YNW-A2	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 9.52 (3/8") ¹	1 x 20	6,543
PUHY-P300YNW-A2	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 9.52 (3/8") ¹	1 x 25	8,013
PUHY-P350YNW-A2	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 12.7 (1/2")	1 x 32	9,348
PUHY-P400YNW-A2	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 12.7 (1/2")	1 x 32	10,788
PUHY-P400YSNW-A2	50.0	44.8	50.0	45.5	40.1	28.58 (1-1/8") / 12.7 (1/2")	1 x 20 / 1 x 20	10,585






Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

¹ 12.7mm(1/2") if P250 furthest length ≥ 90m, P300 furthest length ≥ 40m

R410A VRF Y Series (50-61.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)









Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P450YSNW-A2 	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 15.88 (5/8")	1 x 40	12,017
PUHY-P450YSNW-A2 	56.5	50.4	56.5	51.4	45.1	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x20	11,889
PUHY-P500YSNW-A2 	63.0	56.0	56.7	54.2	50.1	28.58 (1-1/8") / 15.88 (5/8")	1x50	13,189
PUHY-P500YSNW-A2 	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x20	13,193
PUHY-P550YSNW-A2 	69.0	61.5	65.6	62.8	55.0	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x25	14,663


 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (67-95kW)

Heat Pump Outdoor Unit
(Heating or Cooling)








Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P600YSNW-A2 	75.0	67.0	71.3	68.3	60.0	28.58 (1-1/8") / 15.88 (5/8")	1x25/1x25	16,133
PUHY-P650YSNW-A2 	81.5	73.0	77.4	74.2	65.3	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x32	17,438
PUHY-P700YSNW-A2 	90.0	80.0	85.5	81.9	71.6	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x32	18,822
PUHY-P750YSNW-A2 	95.0	85.0	90.3	86.5	76.1	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x32	20,262
PUHY-P800YSNW-A2 	101.0	90.0	96.0	91.9	80.6	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x40	21,491
PUHY-P850YSNW-A2 	106.0	95.0	95.4	91.2	85.0	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x40	22,931

 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (100-125kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P900YSNW-A2 	112.0	100.0	100.8	96.3	89.5	41.28 (1-5/8") / 19.05 (3/4")	1x40/1x40	24,160
PUHY-P950YSNW-A2 	121.5	108.0	109.4	104.5	96.7	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x32/1x32	25,468
PUHY-P1000YSNW-A2 	126.5	113.0	113.9	108.8	101.1	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x32/1x32	26,908
PUHY-P1050YSNW-A2 	131.5	118.0	118.4	113.1	105.6	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x32/1x32	28,348
PUHY-P1100YSNW-A2 	140.0	125.0	126.0	120.4	111.9	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x32/1x32	29,713

 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (130-150kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P1150YSNW-A2	145.0	130.0	130.5	124.7	116.4	41.28 (1-5/8") / 19.05 (3/4")	1 x 32 / 1 x 32 / 1 x 32	31,153
PUHY-P1200YSNW-A2	150.0	135.0	135.0	129.0	121.7	41.28 (1-5/8") / 19.05 (3/4")	1 x 32 / 1 x 32 / 1 x 32	32,593
PUHY-P1250YSNW-A2	156.0	140.0	140.4	134.2	125.3	41.28 (1-5/8") / 19.05 (3/4")	1 x 32 / 1 x 32 / 1 x 40	33,822
PUHY-P1300YSNW-A2	162.0	145.0	145.8	139.3	129.8	41.28 (1-5/8") / 19.05 (3/4")	1 x 32 / 1 x 40 / 1 x 40	35,051
PUHY-P1350YSNW-A2	168.0	150.0	151.2	144.5	134.3	41.28 (1-5/8") / 19.05 (3/4")	1 x 40 / 1 x 40 / 1 x 40	36,280

Three Phase

Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A Mini VRF Y Series Single Fan (12.5-15.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)				Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-SP112VKM2	14.0	12.5	14.0	9.8	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,180
PUMY-SP112YKM2	14.0	12.5	14.0	9.8	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,180
PUMY-SP125VKM2	16.0	14.0	16.0	11.0	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,577
PUMY-SP125YKM2	16.0	14.0	16.0	11.0	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,577
PUMY-SP140VKM2	16.5	15.5	16.5	12.2	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,993
PUMY-SP140YKM2	16.5	15.5	16.5	12.2	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,993

Three Phase

R410A Mini VRF Y Series Twin Fan (12.5-33.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)













Model Reference	Capacity (kW)				Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-P112VKM6	14.0	12.5	14.0	9.8	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,532
PUMY-P112YKM5	14.0	12.5	14.0	9.8	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,532
PUMY-P125VKM6	16.0	14.0	16.0	11.0	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,973
PUMY-P125YKM5	16.0	14.0	16.0	11.0	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,973
PUMY-P140VKM6	18.0	15.5	18.0	12.2	15.88 (5/8") / 9.52 (3/8")	1 x 32	4,437
PUMY-P140YKM5	18.0	15.5	18.0	12.2	15.88 (5/8") / 9.52 (3/8")	1 x 16	4,437
PUMY-P200YKM3	25.0	22.4	25.0	17.6	19.05 (3/4") / 9.52 (3/8") ^{*1}	1 x 20	4,621
PUMY-P250YBM2	31.5	28.0	31.5	22.1	22.4 (7/8") / 9.52 (3/8")	1 x 32	5,771
PUMY-P300YBM2	37.5	33.5	37.5	26.4	25.4 (1") / 12.7 (1/2")	1 x 32	7,067


Three Phase Notes: *1 12.7mm (1/2") if furthest length ≥ 60m.

R410A VRF WR2 Series (22.4-56kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit












Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQRY-P200YLM-A1* 	25.0	22.4	19.05 (3/4") / 15.88 (5/8")	1 x 20	7,423
PQRY-P250YLM-A1* 	31.5	28.0	22.2 (7/8") / 19.05 (3/4")	1 x 20	9,146
PQRY-P300YLM-A1* 	37.5	33.5	22.2 (7/8") / 19.05 (3/4")	1 x 20	10,901
PQRY-P350YLM-A1 	45.0	40.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 25	12,263
PQRY-P400YLM-A1 	50.0	45.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 32	13,629
PQRY-P400YSLM-A1 	50.0	45.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	15,142
PQRY-P450YLM-A1 	56.0	50.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	15,179
PQRY-P450YSLM-A1 	56.0	50.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	16,865
PQRY-P500YLM-A1 	63.0	56.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	16,729
PQRY-P500YSLM-A1 	63.0	56.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	18,588


 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.
These products are made to order, please consult your local sales office for delivery schedule.
* PQRY-P200/250/300 are stock items

R410A VRF WR2 Series (63-101kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit













Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQRY-P550YLM-A1 	69.0	63.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 50	18,310
PQRY-P550YSLM-A1 	69.0	63.0	28.58 (1 1/8") / 22.2 (7/8")	1x20/1x20	20,343
PQRY-P600YLM-A1 	76.5	69.0	34.93 (1 3/8") / 22.2 (7/8")	1 x 50	19,883
PQRY-P600YSLM-A1 	76.5	69.0	34.93 (1 3/8") / 22.2 (7/8")	1x20/1x20	22,098
PQRY-P700YSLM-A1 	88.0	80.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x25/1x25	24,882
PQRY-P750YSLM-A1 	95.0	85.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x32/1x25	26,248
PQRY-P800YSLM-A1 	100.0	90.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x32/1x32	27,614
PQRY-P850YSLM-A1 	108.0	96.0	41.28 (1 5/8") / 28.58 (1 1/8")	1x40/1x32	29,164
PQRY-P900YSLM-A1 	113.0	101.0	41.28 (1 5/8") / 28.58 (1 1/8")	1x40/1x40	30,714


 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.
These products are made to order, please consult your local sales office for delivery schedule.

R410A VRF WY Series (22.4-56kW)

Heat Pump, Water Cooled Condensing Unit
(Heating or Cooling)












Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQHY-P200YLM-A1 	25.0	22.4	19.05 (3/4") / 9.52 (3/8")	1 x 20	7,423
PQHY-P250YLM-A1 	31.5	28.0	22.2 (7/8") / 9.52 (3/8")	1 x 20	9,146
PQHY-P300YLM-A1 	37.5	33.5	22.2 (7/8") / 9.52 (3/8")	1 x 20	10,901
PQHY-P350YLM-A1 	45.0	40.0	28.58 (1 1/8") / 12.7 (1/2")	1 x 25	12,177
PQHY-P400YLM-A1 	50.0	45.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 32	13,457
PQHY-P400YSLM-A1 	50.0	45.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	14,953
PQHY-P450YLM-A1 	56.0	50.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 40	15,007
PQHY-P450YSLM-A1 	56.0	50.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	16,676
PQHY-P500YLM-A1 	63.0	56.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 40	16,557
PQHY-P500YSLM-A1 	63.0	56.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	18,399


 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.
These products are made to order, please consult your local sales office for delivery schedule.

R410A VRF WY Series (63-101kW)

Heat Pump, Water Cooled Condensing Unit
(Heating or Cooling)

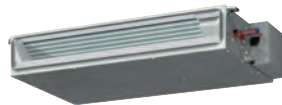


Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQHY-P550YLM-A1 	69.0	63.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 50	18,135
PQHY-P550YSLM-A1 	69.0	63.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	20,154
PQHY-P600YLM-A1 	76.5	69.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 50	19,713
PQHY-P600YSLM-A1 	76.5	69.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	21,909
PQHY-P700YSLM-A1 	88.0	80.0	34.93 (1 3/8") / 19.05 (3/4")	1x25/1x25	24,480
PQHY-P750YSLM-A1 	95.0	85.0	34.93 (1 3/8") / 19.05 (3/4")	1x32/1x25	25,760
PQHY-P800YSLM-A1 	100.0	90.0	34.93 (1 3/8") / 19.05 (3/4")	1x32/1x32	27,040
PQHY-P850YSLM-A1 	108.0	96.0	41.28 (1 5/8") / 19.05 (3/4")	1x40/1x32	28,590
PQHY-P900YSLM-A1 	113.0	101.0	41.28 (1 5/8") / 19.05 (3/4")	1x40/1x40	30,140

 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.
These products are made to order, please consult your local sales office for delivery schedule.

PEFY-P-VMS1-E

Ultra Thin Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-P15VMS1-E	1.9	1.7	1.9	1.50 (1.40)	83-100-117	22-24-28	723
PEFY-P20VMS1-E	2.5	2.2	2.5	2.00 (1.70)	91-108-133	22-25-29	743
PEFY-P25VMS1-E	3.2	2.8	3.2	2.50 (2.10)	91-117-150	24-26-30	765
PEFY-P32VMS1-E	4.0	3.6	4.0	3.20 (2.50)	100-133-167	24-27-32	776
PEFY-P40VMS1-E	5.0	4.5	5.0	4.10 (3.00)	133-158-183	28-30-33	826
PEFY-P50VMS1-E	6.3	5.6	6.3	5.00 (3.70)	158-183-217	30-32-35	861
PEFY-P63VMS1-E	8.0	7.1	8.0	6.40 (4.70)	200-233-275	30-33-36	894

Notes: Separated inlet and breakout sound power level, and discharge sound power level data is available on request.

PEFY-M-VMA-A1

Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Cooling Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Cooling Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-M20VMA-A1	2.5	2.2	2.5	2.00 (1.90)	100-125-142-166	21.5-23-26.5-30	768
PEFY-M25VMA-A1	3.2	2.8	3.2	2.50 (2.10)	100-125-142-166	21.5-23-26.5-30	787
PEFY-M32VMA-A1	4.0	3.6	4.0	3.20 (2.60)	123-150-175-208	24-28-31.5-35.5	797
PEFY-M40VMA-A1	5.0	4.5	5.0	4.00 (3.60)	166-191-225-316	23.5-25.5-28.5-37	847
PEFY-M50VMA-A1	6.3	5.6	6.3	5.00 (4.80)	208-241-275-426	22-24-26.5-37	884
PEFY-M63VMA-A1	8.0	7.1	8.0	6.40 (5.40)	225-266-320-436	23-26-30-37.5	912
PEFY-M80VMA-A1	10.0	9.0	10.0	8.10 (7.20)	241-300-350-518	22-25-27.5-38.5	1,040
PEFY-M100VMA-A1	12.5	11.2	12.5	10.00 (8.40)	383-466-533-616	29.5-34-37.5-40	1,151
PEFY-M125VMA-A1	16.0	14.0	16.0	12.50 (9.70)	425-516-566-616	31.5-36.5-38.5-40.5	1,317

PEFY-P-VMHS-E

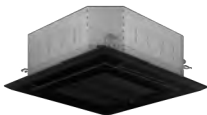
High Static Pressure Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-P80VMHS-E	10.0	9.0	10.0	8.10 (6.10)	300-315-417	25-27-30	1,582
PEFY-P100VMHS-E	12.5	11.2	12.5	10.10 (8.30)	442-533-633	27-31-34	1,751
PEFY-P125VMHS-E	16.0	14.0	16.0	12.60 (9.50)	442-533-633	27-31-34	2,004
PEFY-P140VMHS-E	18.0	16.0	18.0	14.40 (10.80)	467-567-667	27-32-36	2,204
PEFY-P200VMHS-E	25.0	22.4	25.0	20.20 (15.60)	833-1017-1200	36-39-43	2,997
PEFY-P250VMHS-E	31.5	28.0	31.5	25.20 (19.30)	967-1183-1400	39-42-46	3,040

PLFY-M-VEM6-E

4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Cooling Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Cooling Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
Indoor							
PLFY-M32VEM6-E	4.0	3.6	4.0	3.20 (3.00)	217-233-250-267	26-27-29-31	993
PLFY-M40VEM6-E	5.0	4.5	5.0	4.00 (3.50)	217-233-250-283	26-27-29-31	1,069
PLFY-M50VEM6-E	6.3	5.6	6.3	5.00 (4.60)	267-283-300-417	27-29-31-38	1,123
PLFY-M63VEM6-E	8.0	7.1	8.0	6.40 (5.80)	267-300-333-533	27-30-32-43	1,183
PLFY-M80VEM6-E	10.0	9.0	10.0	8.10 (6.70)	267-333-383-583	28-33-37-46	1,262
PLFY-M100VEM6-E	12.5	11.2	12.5	10.00 (7.70)	283-367-467-583	29-35-41-46	1,367
PLFY-M125VEM6-E	16.0	14.0	16.0	12.50 (9.10)	283-400-517-583	30-37-45-46	1,704

Notes: Indoor price includes PLP-6EA grille.

PLFY-P-VFM-E

600x600 4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
Indoor							
PLFY-P15VFM-E	1.9	1.7	1.9	1.50 (1.30)	108-125-133	26-28-30	841
PLFY-P20VFM-E	2.5	2.2	2.5	2.00 (1.60)	108-125-142	26-29-31	855
PLFY-P25VFM-E	3.2	2.8	3.2	2.50 (2.00)	108-133-150	26-30-33	872
PLFY-P32VFM-E	4.0	3.6	4.0	3.20 (2.40)	117-133-158	26-30-34	894
PLFY-P40VFM-E	5.0	4.5	5.0	4.00 (2.90)	125-150-183	28-33-39	964
PLFY-P50VFM-E	6.3	5.6	6.3	5.00 (3.60)	150-183-217	33-39-43	1,092

Notes: Indoor price includes SLP-2FA grille.

PFFY-P-VCM-E

Floor Standing Concealed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VCM-E	2.5	2.2	2.5	2.00 (1.60)	83-100-117	21-23-26	864
PFFY-P25VCM-E	3.2	2.8	3.2	2.50 (1.90)	92-108-133	22-25-29	898
PFFY-P32VCM-E	4.0	3.6	4.0	3.20 (2.40)	92-117-142	23-26-30	905
PFFY-P40VCM-E	5.0	4.5	5.0	4.10 (3.00)	133-158-183	25-27-30	964
PFFY-P50VCM-E	6.3	5.6	6.3	5.00 (3.80)	167-192-225	28-31-34	992
PFFY-P63VCM-E	8.0	7.1	8.0	6.40 (4.70)	200-233-275	28-32-35	1,021

PFFY-P-VLEM-E

Floor Standing Exposed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Hi	Sound Pressure Level (dBA) Lo-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VLEM-E	2.5	2.2	2.5	2.00 (1.60)	92-108	34-40	935
PFFY-P25VLEM-E	3.2	2.8	3.2	2.50 (1.90)	92-108	34-40	952
PFFY-P32VLEM-E	4.0	3.6	4.0	3.20 (2.40)	117-150	35-40	973
PFFY-P40VLEM-E	5.0	4.5	5.0	4.10 (3.00)	150-183	38-43	1,005
PFFY-P50VLEM-E	6.3	5.6	6.3	5.00 (3.80)	200-233	38-43	1,017
PFFY-P63VLEM-E	8.0	7.1	8.0	6.40 (4.70)	200-258	40-46	1,078

PFFY-P-VKM-E

Floor Standing Exposed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VKM-E	2.5	2.2	2.5	2.00 (1.60)	98-113-127-145	27-31-34-37	890
PFFY-P25VKM-E	3.2	2.8	3.2	2.50 (1.90)	102-117-133-152	28-32-35-38	906
PFFY-P32VKM-E	4.0	3.6	4.0	3.20 (2.30)	102-117-133-152	28-32-35-38	925
PFFY-P40VKM-E	5.0	4.5	5.0	4.10 (2.90)	133-150-158-178	35-38-42-44	955

PKFY-P-VLM-E / VKM-E

Wall Mounted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PKFY-P10VLM-E	1.4	1.2	1.4	1.10 (1.00)	53-58-63-70	22-24-26-28	589
PKFY-P15VLM-E	1.9	1.7	1.9	1.50 (1.10)	67-70-73-78	22-24-26-28	601
PKFY-P20VLM-E	2.5	2.2	2.5	2.00 (1.40)	67-73-82-90	22-26-29-31	610
PKFY-P25VLM-E	3.2	2.8	3.2	2.50 (1.80)	67-77-90-112	22-27-31-35	627
PKFY-P32VLM-E	4.0	3.6	4.0	3.20 (2.50)	72-90-115-140	24-31-37-41	633
PKFY-P40VLM-E	5.0	4.5	5.0	4.10 (3.10)	105-123-143-167	29-34-37-40	649
PKFY-P50VLM-E	6.3	5.6	6.3	5.00 (3.60)	113-138-170-207	31-36-41-46	685
PKFY-P63VKM-E	8.0	7.1	8.0	6.40 (5.00)	267-333	39-45	717

PCFY-P-VKM-E

Ceiling Suspended
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PCFY-P40VKM-E	5.0	4.5	5.0	4.10 (3.00)	167-183-200-217	29-32-34-36	1,220
PCFY-P63VKM-E	8.0	7.1	8.0	6.40 (4.60)	233-250-267-300	31-33-35-37	1,351
PCFY-P100VKM-E	12.5	11.2	12.5	10.10 (7.10)	350-400-433-467	36-38-41-43	1,679
PCFY-P125VKM-E	16.0	14.0	16.0	12.60 (8.90)	350-400-450-517	36-39-42-44	2,137

PWFY-P-VM-E-BU

VRF Sanitary Water Heater

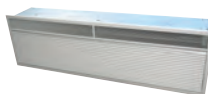


Model Reference	Capacity (kW)		Sound Pressure Level (dBA)	Price (£)
	Hot water*1 (nominal)	Hot water*2 (UK)		
PWFY-P100VM-E-BU	12.5	8.0	44	4,169

Notes: *1 Nominal conditions: Outdoor 7/6°C, 65°C inlet water temperature, 1.5m³/h water flow rate, 7.5m refrigerant pipe. (Please note this is a spot condition and not capacity over tank heat up). *2 Typical capacity at -10°CWB outdoor temperature for tank heat up.

VRF HP DXE

Heat Pump Air Curtain



Thermoscreens



Model Reference	Capacity (kW)		Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)		
Recessed				
VRF HP1000R DXE	8.3	7.4	50-55-58	5,078
VRF HP1500R DXE	13.2	11.8	49-54-58	5,859
VRF HP2000R DXE	15.7	14.0	50-55-58	6,608
VRF HP2000R DXE HO**2	21.0	16.8	50-55-58	6,341

Model Reference	Capacity (kW)		Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)		
Free Standing				
VRF HP1000 DXE ²	8.3	7.4	50-55-58	4,560
VRF HP1500 DXE ²	13.2	11.8	49-54-58	5,511
VRF HP2000 DXE ²	15.7	14.0	50-55-58	6,077
VRF HP2000 DXE HO**2	21.0	16.8	50-55-58	5,861

Notes: *1 Includes twin LEV kit for installation with the air curtain. *2 These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers



BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M104V-J1	4	26	1,911
CMB-M106V-J1	6	29	2,617

Notes: CMB-M-V-J1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-EP200-350YNW-A2, PURY-P200-350YNW-A2 & PQRY-P200-300YLM-A1 units only.

Main BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M108V-JA1	8	48	3,440
CMB-M1012V-JA1	12	60	4,656
CMB-M1016V-JA1	16	68	6,169
CMB-P1016V-KA1	16	69	6,435

Notes: CMB-M-V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-EP200-900Y(S)NW-A2, PURY-P200-900Y(S)NW-A2 & PQRY-P200-900Y(S)LM-A1 units only. CMB-P1016V-KA1 unit is for use with PURY-P950-1100YSNW-A2 and PURY-EP950-1100YSNW-A2 units only.

Sub BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M104V-KB1	4	23	1,569
CMB-M108V-KB1	8	31	3,065

Notes: Maximum index of 350 allowable on each Sub BC controller. Up to 11 Sub BC controllers connectable to one system.

BC Controllers With Port Isolation Valves



BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-M104V-J1	4	29.7	2,557
KS8-CMB-M106V-J1	6	34.1	3,381

Notes: For use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-350YNW-A2, PURY-EP200-350YNW-A2 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Main BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-M108V-JA1	8	54.9	4,335
KS8-CMB-M1012V-JA1	12	70.1	5,971
KS8-CMB-M1016V-JA1	16	81	7,772
KS8-CMB-P1016V-KA1	16	82	8,112

Notes: V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-900Y(S)NW-A2, PURY-EP200-900Y(S)NW-A2 & PQRY-P200-900Y(S)LM-A1 units only. V-KA1 unit is for use with PURY-P950-1100YNW-A2 & PURY-EP950-1100YSNW-A2 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-M104V-KB1	4	26.7	2,213
KS8-CMB-M108V-KB1	8	37.6	3,983

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers With Port Isolation Valves and Acoustic Jacket



BC Controller Boxes with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-CMB-M104V-J1	4	44.3	3,888
KS8-KS5-CMB-M106V-J1	6	48.7	4,710

Notes: For use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-350YNW-A2, PURY-EP200-350YNW-A2 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Main BC Controllers with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-CMB-M108V-JA1	8	78.3	5,732
KS8-KS5-CMB-M1012V-JA1	12	98.7	7,268
KS8-KS5-CMB-M1016V-JA1	16	109.6	9,042
KS8-KS5-CMB-P1016V-KA1	16	110.6	9,302

Notes: V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-900Y(S)NW-A2, PURY-EP200-900Y(S)NW-A2 & PQRY-P200-900Y(S)LM-A1 units only. V-KA1 unit is for use with PURY-P950-1100YNW-A2 & PURY-EP950-1100YSNW-A2 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-CMB-M104V-KB1	4	41.3	3,537
KS8-KS5-CMB-M108V-KB1	8	52.2	5,316

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers With Acoustic Jacket

BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-M104V-J1	4	40.6	3,593
KS5-CMB-M106V-J1	6	43.6	4,378

Notes: For use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-350YNW-A2, PURY-EP200-350YNW-A2 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Main BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-M108V-JA1	8	71.4	5,341
KS5-CMB-M1012V-JA1	12	88.6	6,701
KS5-CMB-M1016V-JA1	16	96.6	8,369
KS5-CMB-P1016V-KA1	16	97.6	8,666

Notes: V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-P200-900Y(S)NW-A2, PURY-EP200-900Y(S)NW-A2 & PQRY-P200-900Y(S)LM-A1 units only. V-KA1 unit is for use with PURY-P950-1100YNW-A2 & PURY-EP950-1100YSNW-A2 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-M104V-KB1	4	37.6	3,211
KS5-CMB-M108V-KB1	8	45.6	4,886

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.

Refrigerant Detection Systems

Semiconductor Refrigerant Leak Detection

Model Reference	Description	Price (£)
Semiconductor Sensor		
KSGD-01W-B	Semiconductor Stand Alone Refrigerant Detector White	229
KSGD-01S-B	Semiconductor Stand Alone Refrigerant Detector Silver	242
KSTR12-J1	Transformer 12Vdc Power Supply	52
KSTR24-J1	Transformer 24Vdc Power Supply	58
Semiconductor Sensor Panel		
KS8 RAD32-C	32 Channel System	2,449
KS8 RAD64-B	64 Channel System	4,080
Room Alarm Indicator		
KSRA-SS	Room Alarm Indicator Satin Stainless Steel	120
KSRA-WS	Room Alarm Indicator White Steel	124
KSRA-PB	Room Alarm Indicator Polished Brass	141
Semiconductor Test Kit		
KSGD01-ATK	Semiconductor Leak Detector Test Kit	911

Notes: These products are made to order, please consult your local sales office for delivery schedule.

Infrared Refrigerant Leak Detection

Model Reference	Description	Price (£)
Infrared Stand Alone Sensor		
KSIR-SP01 R32	R32 Infrared Stand Alone Refrigerant Detector with Remote Sensor	1,415
Infrared Faceplate		
KS8-SSFPA	Stainless Steel Room Faceplate with Alarm for Aspirated Panel	75
Infrared Tubing Ancillaries		
KS8-BST100	100M Drum Sampling Tube for Aspirated Panel (Black)	84
KS8-BST250	250M Drum Sampling Tube for Aspirated Panel (Black)	161
KS8-ST2M	Sampling Tube Two Way Manifold for Aspirated Panel	8
KS8-EF C/W BRACKET	End Of Line Filter for Aspirated Panel (Calibration) C/W Bracket	27
Infrared Aspirated Panel		
KS8-IR8CIF-A	Infrared Aspirated 8 Channel Refrigerant Detector Panel	9,641
KS8-IR16CIF-A	Infrared Aspirated 16 Channel Refrigerant Detector Panel	10,529
KS8-IR32CIF-A	Infrared Aspirated 32 Channel Refrigerant Detector Panel	13,246
KS8-RDU	8/16/32 Remote Display Unit	2,016

Notes: These products are made to order, please consult your local sales office for delivery schedule.

Refrigerant Detection Systems

Pump Down Systems

Model Reference	Description	Price (£)
City Multi Pump Down Control Panels		
KS8-OC1	City Multi R2 Automatic Pump Down Control Panel 1 Outdoor Unit	2,481
KS8-OC2	City Multi R2 Automatic Pump Down Control Panel 2 Outdoor Units	3,632
KS8-OC3	City Multi R2 Automatic Pump Down Control Panel 3 Outdoor Units	4,392
KS8-OC4	City Multi R2 Automatic Pump Down Control Panel 4 Outdoor Units	5,379
KS8-OC5	City Multi R2 Automatic Pump Down Control Panel 5 Outdoor Units	6,288
KS8-OC6	City Multi R2 Automatic Pump Down Control Panel 6 Outdoor Units	7,283
KS8-OC7	City Multi R2 Automatic Pump Down Control Panel 7 Outdoor Units	8,193
KS8-OC8	City Multi R2 Automatic Pump Down Control Panel 8 Outdoor Units	9,149
Actuated Ball Valves for Pump Down Operation		
KS8-5/8 ABV	5/8" Actuated Ball Valve	312
KS8-3/4 ABV	3/4" Actuated Ball Valve	337
KS8-7/8 ABV	7/8" Actuated Ball Valve	356
KS8-1.1/8 ABV	1 1/8" Actuated Ball Valve	453
KS8-1.3/8 ABV	1 3/8" Actuated Ball Valve	470
KS8-1.5/8 ABV	1 5/8" Actuated Ball Valve	502

Notes: These products are made to order, please consult your local sales office for delivery schedule.

City Multi VRF Accessories / Optional Extras

Outdoor Units

Model Reference	Description	Price (£)
CMY-R100VBK4	Twinning Kit for PURY-EP/P400-650YSNW-A2	172
CMY-R200VBK4	Twinning Kit for PURY-EP/P700-1100YSNW-A2	361
CMY-Y100VBK3	Twinning Kit for PUHY-P400-650YSNW-A2 / PQHY-P400-600YSLM-A1	107
CMY-Y200VBK2	Twinning Kit for PUHY-P700-900YSNW-A2 / PQHY-P650-900YSLM-A1	126
CMY-Y300VBK3	Twinning Kit for PUHY-P950-1350YSNW-A2	229
CMY-Q100CBK2	Twinning Kit for PQRY-P400-600YSLM-A1	296
CMY-Q200CBK	Twinning Kit for PQRY-P700-900YSLM-A1	356
PAC-FG01S-E	Fin Guard Side surfaces S / L modules (2pc) (P200-P450)	108
PAC-FG02S-E	Fin Guard Side surfaces XL module (2 pc) (P500/P550)	113
PAC-FG01B-E	Fin Guard Rear surface S module (P200-P300)	98
PAC-FG02B-E	Fin Guard Rear surface L module (P350-P450)	118
PAC-FG03B-E	Fin Guard Rear surface XL module (P500/P550)	129
CMY-Y102SS-G2	Branch Pipe (Joint) for size 200 or below - total capacity of indoor units	73
CMY-Y102LS-G2	Branch Pipe (Joint) for size 201-400 - total capacity of indoor units	92
CMY-Y202S-G2	Branch Pipe (Joint) for size 401-650 - total capacity of indoor units or first branch of P400-P650 / EP400-EP600	97
CMY-Y302S-G2	Branch Pipe (Joint) for size 651 or above - total capacity of indoor units or first branch of P700-P1250 / EP650-EP900	121
CMY-Y62-G-E	Branch Pipe for 2 branches (PUMY)	69
PAC-SH96SG-E	Air outlet guide for PUMY-(S)P112-200	59
PAC-SH95AG-E	Air protect guide for PUMY-(S)P112-200	179
PAC-SG61DS-E	Drain socket set for PUMY-(S)P112-200	22
PAC-SK22SG-E	Air outlet guide for PUMY-P250/300	620
PAC-SK21AG-E	Air protect guide for PUMY-P250/300	345
PAC-SK27DS-E	Drain socket set for PUMY-P250/300	37
KS10-EP100S	Differential pressure switch for PQRY-P200-300YLM-A1 / PQHY-P200-300YLM-A1	266

Ceiling Concealed Ducted Units

Model Reference	Description	Price (£)
PAC-KE88LAF	Long life filter for PEFY-P80VMHS-E	70
PAC-KE89LAF	Long life filter for PEFY-P100-140VMHS-E	92
PAC-KE85LAF	Long life filter for PEFY-P200-250VMHS-E	158
PAC-KE99TB	Filter box for PEFY-P80VMHS-E (necessary when long life filter is used)	210
PAC-KE140TB-F	Filter box for PEFY-P100-140VMHS-E (necessary when long life filter is used)	219
PAC-KE250TB-F	Filter box for PEFY-P200-250VMHS-E (necessary when long life filter is used)	245
MAC-100FT-E	Plasma Quad Connect air purifying device for PEFY-P-VMS1-E / PEFY-M-VMA-A1	80
PAC-HA11PAR	Plasma Quad Connect metal fitment for PEFY-P-VMS1-E	28
PAC-HA31PAR	Plasma Quad Connect metal fitment for PEFY-M-VMA-A1	28

4-Way Blow Cassette Units

Model Reference	Description	Price (£)
SLP-2FA	Grille for PLFY-P-VFM-E	107
SLP-2FAE	3D i-see sensor grille for PLFY-P-VFM-E	141
PLP-6EA	Grille for PLFY-M-VE6-E	197
PLP-6EA-B	Black grille (Satin finish) for PLFY-M-VE6-E	281
PLP-6EAE	3D i-see sensor grille for PLFY-M-VE6-E	250
PLP-6EAJ	Self elevating grille for PLFY-M-VE6-E	393
PAC-SE1ME-E	Corner panel with 3D i-see sensor for PLFY-M-VE6-E	80
PAR-SE9FA-E	Corner panel with signal receiver for PLFY-M-VE6-E	80
PAC-SJ37SP-E	Shutter plate for PLFY-M-VE6-E	17
PAC-SJ41TM-E	Multi-function casement for PLFY-M-VE6-E	279
PAC-SH59KF-E	High efficiency filter for PLFY-M-VE6-E (must be used with PAC-SJ41TM-E)	98
PAC-SK53KF-E	V Blocking air purifying filter for PLFY-M-VE6-E	47
PAC-SK54KF-E	V Blocking air purifying filter for PLFY-P-VFM-E	24
PAC-SK51FT-E	Plasma Quad Connect air purifying device (x1) with multi-function casement for PLFY-M-VE6-E	216

Wall Mounted Units

Model Reference	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for PKFY-P	80

BC Controllers

Model Reference	Description	Price (£)
CMY-R160-J1	Joint Pipe	61
CMY-R101S-G	Joint and Reducer for connection to Sub BC Controllers (P200-P650 OU)	93
CMY-R102S-G	Joint and Reducer for connection to Sub BC Controllers (P700-P1100 OU)	134

Indoor Units

Model Reference	Description	Price (£)
PAC-SE41TS-E	Remote Temperature Sensor	32
KS9-BS1-A	Discreet Remote Temperature Sensor	75
PAC-LV11M	LEV Kit Interface	420

VRF Sanitary Water Heater

Model Reference	Description	Price (£)
PAR-W21MAA-J	Controller	167

City Multi Hybrid VRF

The Modern Alternative





R32 HVRF R2 Series High Efficiency (22.4-56kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EM200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	6,074
PURY-EM250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	7,675
PURY-EM300YNW-A1	37.5	33.5	37.5	32.3	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 25	9,363
PURY-EM350YNW-A1	45.0	40.0	42.8	38.7	35.8	28.58 (1-1/8") / 15.88 (5/8")	1 x 32	10,754
PURY-EM400YNW-A1	50.0	45.0	47.5	43.0	40.3	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	12,304
PURY-EM450YNW-A1	56.0	50.0	50.4	49.3	44.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	13,904
PURY-EM500YNW-A1	63.0	56.0	58.0	54.8	50.1	28.58 (1-1/8") / 19.05 (3/4")	1 x 50	15,506

Three Phase

R32 HVRF R2 Series Standard Efficiency (22.4-56kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-M200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,337
PURY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	6,674
PURY-M300YNW-A1	37.5	33.5	37.5	32.3	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 32	8,014
PURY-M350YNW-A1	45.0	40.0	42.8	38.7	35.8	28.58 (1-1/8") / 15.88 (5/8")	1 x 32	9,447
PURY-M400YNW-A1	45.0	45.0	42.8	38.7	40.3	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	11,134
PURY-M450YNW-A1	56.0	50.0	50.4	49.3	44.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 50	12,340
PURY-M500YNW-A1	63.0	56.0	58.0	54.8	50.1	28.58 (1-1/8") / 19.05 (3/4")	1 x 63	13,505

Three Phase

R410A HVRF WR2 Series (22.4-56kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit

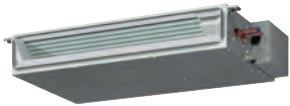


Model Reference	Capacity (kW)			Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)				
Condensing Unit						
PQRY-P200YLM-A1	25.0	22.4		19.05 (3/4") / 15.88 (5/8")	1 x 20	7,423
PQRY-P250YLM-A1	31.5	28.0		22.2 (7/8") / 19.05 (3/4")	1 x 20	9,146
PQRY-P300YLM-A1	37.5	33.5		22.2 (7/8") / 19.05 (3/4")	1 x 20	10,901
PQRY-P350YLM-A1	45.0	40.0		28.58 (1 1/8") / 22.2 (7/8")	1 x 25	12,263
PQRY-P400YLM-A1	50.0	45.0		28.58 (1 1/8") / 22.2 (7/8")	1 x 32	13,629
PQRY-P450YLM-A1	56.0	50.0		28.58 (1 1/8") / 22.2 (7/8")	1 x 40	15,179
PQRY-P500YLM-A1	63.0	56.0		28.58 (1 1/8") / 22.2 (7/8")	1 x 40	16,729

Three Phase Notes: These products are made to order, please consult your local sales office for delivery schedule.

PEFY-WP-VMS1-E

Ultra Thin Ceiling Concealed
Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
Indoor							
PEFY-WP10VMS1-E	1.4	1.2	1.4	1.10 (1.00)	67-75-83	22-23-25	709
PEFY-WP15VMS1-E	1.9	1.7	1.9	1.50 (1.50)	83-100-117	22-24-28	730
PEFY-WP20VMS1-E	2.5	2.2	2.5	2.00 (1.70)	92-108-133	22-25-29	751
PEFY-WP25VMS1-E	3.2	2.8	3.2	2.50 (2.00)	92-117-150	23-26-30	772
PEFY-WP32VMS1-E	4.0	3.6	4.0	3.20 (2.70)	133-150-183	28-30-33	784
PEFY-WP40VMS1-E	5.0	4.5	5.0	4.00 (3.20)	158-183-217	30-32-35	835
PEFY-WP50VMS1-E	6.3	5.6	6.3	5.00 (4.00)	200-233-275	30-33-36	867

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)P YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

PEFY-WP-VMA-E

Ceiling Concealed Ducted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-WP20VMA-E	2.5	2.2	2.5	2.00 (1.80)	125-150-175	23-26-29	803
PEFY-WP25VMA-E	3.2	2.8	3.2	2.50 (2.50)	167-200-233	23-27-30	825
PEFY-WP32VMA-E	4.0	3.6	4.0	3.20 (3.00)	200-242-283	25-29-32	836
PEFY-WP40VMA-E	5.0	4.5	5.0	4.00 (3.80)	242-300-350	26-29-34	890
PEFY-WP50VMA-E	6.3	5.6	6.3	5.00 (4.20)	242-300-350	26-29-34	928
PEFY-WP63VMA-E	8.0	7.1	8.0	6.40 (5.10)	242-300-350	26-29-34	955
PEFY-WP80VMA-E	10.0	9.0	10.0	8.10 (7.20)	383-467-550	28-33-37	1,086

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(EP) YNW-A1, PURY-(EM) YNW-A1 or PQRY-P YLM-A1 outdoor units.

PLFY-WL-VEM-E

4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PLFY-WL32VEM-E	4.0	3.6	4.0	3.20 (3.20)	233-250-267-283	26-27-29-30	1,029
PLFY-WL40VEM-E	5.0	4.5	5.0	4.00 (3.60)	233-250-267-283	26-28-29-31	1,112
PLFY-WL50VEM-E	6.3	5.6	6.3	5.00 (4.20)	233-267-300-333	27-29-31-33	1,166
PLFY-WL63VEM-E	8.0	7.1	8.0	6.40 (5.00)	250-283-317-350	27-29-31-33	1,229
PLFY-WL80VEM-E	10.0	9.0	8.0	8.10 (6.10)	250-300-350-383	27-30-33-35	1,315

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(EP) YNW-A1, PURY-(EM) YNW-A1 or PQRY-P YLM-A1 outdoor units.
Indoor price includes PLP-6EA grille.

PLFY-WL-VFM-E

600x600 4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PLFY-WL15VFM-E	1.9	1.7	1.9	1.50 (1.30)	100-115-135	25-26-29	856
PLFY-WL20VFM-E	2.5	2.2	2.5	2.00 (1.60)	110-115-135	27-29-31	870
PLFY-WL25VFM-E	3.2	2.8	3.2	2.50 (2.00)	110-125-150	27-30-34	885
PLFY-WL32VFM-E	4.0	3.6	4.0	3.20 (2.60)	110-150-200	27-33-41	908
PLFY-WL40VFM-E	5.0	4.5	5.0	4.00 (3.10)	108-192-217	27-40-43	979

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(EP) YNW-A1, PURY-(EM) YNW-A1 or PQRY-P YLM-A1 outdoor units.
Indoor price includes SLP-2FA grille.

PFFY-WP-VLRMM-E

Floor Standing Concealed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PFFY-WP20VLRMM-E	2.5	2.2	2.5	2.00 (1.50)	75-83-100	31-33-38	1,010
PFFY-WP25VLRMM-E	3.2	2.8	3.2	2.50 (2.00)	100-117-133	31-33-38	1,024
PFFY-WP32VLRMM-E	4.0	3.6	4.0	3.20 (2.50)	125-150-175	31-35-38	1,039
PFFY-WP40VLRMM-E	5.0	4.5	5.0	4.00 (3.10)	133-167-192	34-37-40	1,085
PFFY-WP50VLRMM-E	6.3	5.6	6.3	5.00 (3.90)	175-217-250	37-42-45	1,090

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)M YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

PKFY-WL-VLM / VKM-E

Wall Mounted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi2-Mi1-Hi	Sound Pressure Level (dBA) Lo-Mi2-Mi1-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PKFY-WL10VLM-E	1.4	1.2	1.4	1.10 (1.02)	55-63-68-75	22-26-28-30	619
PKFY-WL15VLM-E	1.9	1.7	1.9	1.50 (1.20)	55-63-72-82	22-26-29-32	630
PKFY-WL20VLM-E	2.5	2.2	2.5	2.00 (1.56)	67-83-100-117	22-28-33-36	643
PKFY-WL25VLM-E	3.2	2.8	3.2	2.50 (1.95)	67-90-117-140	22-30-36-41	661
PKFY-WL32VLM-E	4.0	3.6	4.0	3.20 (2.60)	105-127-150-173	29-34-38-41	669
PKFY-WL40VLM-E	5.0	4.5	5.0	4.10 (3.16)	107-137-167-198	30-36-41-45	676
PKFY-WL50VKM-E	6.3	5.6	6.3	5.00 (4.10)	300-333	39-42	718
PKFY-WL63VKM-E	8.0	7.1	8.0	6.4 (5.0)	300-367	39-45	754

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

HBC Controllers



MAIN HBC CONTROLLERS	Number of Connections	Weight (kg)	Price (£)
CMB-WM108V-AA	8	86 (96)*	5,151
CMB-WM1016V-AA	16	98 (111)*	7,171
CMB-WM350F-AA	6	196 (216)*	9,270
CMB-WM500F-AA	6	209 (233)*	10,301
SUB HBC CONTROLLERS	Number of Connections	Weight (kg)	Price (£)
CMB-WM108V-BB	8	40 (45)*	3,150
CMB-WM1016V-BB	16	53 (62)*	4,706

Notes: CMB-WM-V-AA (Main) and CMB-WM-V-BB (Sub) units are for use with PURY-(E)M200-500YNW-A1, PQRY-P200-500YLM-A1 outdoor/condenser units and HVRF indoor units only. CMB-WM-F-AA (Main) and CMB-WM-V-BB (Sub) units are for use with PURY-(E)M200-500YNW-A1 outdoor units and HVRF indoor units only. One CMB-WM-V-AA unit can be used on PURY-(E)M200-250YNW-A1 and PQRY-P200-250YNW-A1 units. One CMB-WM-V-AA unit can be used on PURY-(E)M300-350YNW-A1 and PQRY-P300-350YLM-A1 units with a system efficiency reduction. Two CMB-WM-V-AA units can be used in parallel on PURY-(E)M300-500YNW-A1 and PQRY-P300-500YLM-A1 outdoor/condenser units. PURY-(E)M400-500YNW-A1 requires two CMB-WM-V-AA units. One CMB-WM-F-AA can only be used on PURY-(E)M200-500YNW-A1 outdoor units. A CMB-WM-V-AA and a CMB-WM-F-AA cannot be connected to the same R32 outdoor unit. CMB-WM-V-BB units are for use with PURY-(E)M200-500YNW-A1, PQRY-P200-500YLM-A1 outdoor/condenser units and HVRF indoor units only, when accompanied by a CMB-WM-V-AA or CMB-WM-F-AA unit. (*) Includes Water

City Multi Hybrid VRF Accessories / Optional Extras

Outdoor Units

Model Reference	Description	Price (£)
PAC-FG01S-E	Fin Guard Side surfaces S / L modules (2pc) (P200-P450)	108
PAC-FG02S-E	Fin Guard Side surfaces XL module (2 pc) (P500)	113
PAC-FG01B-E	Fin Guard Rear surface S module (P200-P300)	98
PAC-FG02B-E	Fin Guard Rear surface L module (P350-P450)	118
PAC-FG03B-E	Fin Guard Rear surface XL module (P500)	129
KS10-EP100S	Differential pressure switch for PQRY-P200-300YLM-A1	266

Indoor Units

Model Reference	Description	Price (£)
PAC-SE41TS-E	Remote Temperature Sensor	32
KS9-BS1-A	Discreet Remote Temperature Sensor	75

Ceiling Concealed Ducted Indoor Units

Model Reference	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for PEFY-WP-VMS1-E / PEFY-WP-VMA-E	80
PAC-HA11PAR	Plasma Quad Connect metal fitment for PEFY-WP-VMS1-E	28
PAC-HA31PAR	Plasma Quad Connect metal fitment for PEFY-WP-VMA-E	28

4-Way Blow Cassette Indoor Units

Model Reference	Description	Price (£)
SLP-2FA	Grille for PLFY-WL-VFM-E	107
SLP-2FAE	3D i-see sensor grille for PLFY-WL-VFM-E	141
PLP-6EA	Grille for PLFY-WL-VEM-E	197
PLP-6EA-B	Black grille (Satin finish) for PLFY-WL-VEM-E	281
PLP-6EAE	3D i-see sensor grille for PLFY-WL-VEM-E	250
PLP-6EAJ	Self elevating grille for PLFY-WL-VEM-E	393
PAC-SE1ME-E	Corner panel with i-see sensor for PLFY-WL-VEM-E	80
PAR-SE9FA-E	Corner panel with signal receiver for PLFY-WL-VEM-E	80
PAC-SJ37SP-E	Shutter plate for PLFY-WL-VEM-E	17
PAC-SJ41TM-E	Multi-function casement for PLFY-WL-VEM-E	279
PAC-SH59KF-E	High efficiency filter for PLFY-WL-VEM-E (must be used with PAC-SJ41TM-E)	98
PAC-SK53KF-E	V Blocking air purifying filter for PLFY-WL-VEM-E	47
PAC-SK54KF-E	V Blocking air purifying filter for PLFY-WL-VFM-E	24
PAC-SK51FT-E	Plasma Quad Connect air purifying device (x1) with multi-function casement for PLFY-WL-VEM-E	216

Wall Mounted Indoor Units

Model Reference	Description	Price (£)
MAC-100FT-E	Plasma Quad Connect air purifying device for PKFY-WL-VLM-E / VKM-E	80

Commercial Heat Pumps & Chillers

A new generation of energy saving
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WILHELM
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Ecodan Hydrodan EHWT17D-MHEDW

R32 Water to Water Heat Pump



Model Reference	L25 / W45 - Heating			L25 / W55 - Domestic Hot Water (DHW)			Price (£)
	Heating Capacity (min-max) - kW	Power Input (min-max) - kW	COP	Heating Capacity kW	Power Input kW	COP	
EHWT17D-MHEDW	1.3 - 8.5	0.4 - 1.3	7.8	6.8	1.5	5.4	8,027

Notes: Price includes: Magnetic filter, G3 compliance kit, PICV, bypass valve and strainer.

e-Series EAHV

R32 Modular Air Source Heat Pump



Model Reference	Capacity (kW)		EER ²	SEER ³	COP ³	Price (£)
	Cooling (Comfort) ¹	Heating ²				
EAHV-M1500YCL-N	150.0	150.0	3.28	5.52 (217.8%)	3.52	45,362
EAHV-M1800YCL-N	180.0	180.0	3.07	5.36 (211.4%)	3.39	48,700

Three Phase

Notes: Price includes: PAR-W31MAA controller and end-cap. ¹ Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C. ² Under normal heating conditions at outdoor temp 7°CDB/6°CWB, outlet water temp 45°C, inlet water temp 40°C. ³ Based on EN14511.

Ecodan CRHV

R410A Ground / Water Source Heat Pump



Model Reference	Heating Capacity (kW) B0/W35 ¹	SCOP - 35°C		SCOP - 55°C	Sound Pressure Level (dBA)	Fuse Rating (A)	Price (£)
Unit							
CRHV-P600YA-HPB	60	4.03	153%	3.37	50	50	20,653


Three Phase


Notes: Price includes: Two Y type strainers. **Please Note:** Full design criteria is needed to ascertain the capacity which could change based on heat source temperature and building flow temperature. ¹ Under normal heating conditions at brine inlet: 0°C, outlet water temp 35°C as tested to BS EN14511 (60kW).

Ecodan CAHV

R454C Air Source Heat Pump




Model Reference	Heating Capacity (kW) ¹	SCOP Low (35°C) / Medium (55°C)	Sound Pressure Level (dBA) ^{1,2}	Price (£)
Outdoor				
CAHV-R450YA-HPB 	40	3.57 / 3.24	64	21,164


 Three Phase
Notes: Price includes: Differential pressure switch and a Y type strainer. *1 Under normal heating conditions at the outdoor temperature of 7°CDB/6°CWB, the outlet water temperature of 45°C, and the inlet water temperature of 40°C. *2 The sound pressure level is a value measured in an anechoic room in accordance with the conventional method in JRA4060.

Ecodan QAHV

R744 (CO₂) Air Source Heat Pump





Model Reference	Heating Capacity (kW) A16/W65 ¹	COP - 65°C ¹	Sound Pressure Level (dBA) ²	Fuse Rating (A) ³	Price (£)
Outdoor					
QAHV-N560YA-HPB 	40	3.88	56	40	26,986


 Three Phase
Notes: Price includes: PAR-W31MAA controller. *1 Under Normal heating conditions at the outdoor temp: 16°CDB/12°CWB, the outlet water temp 65°C, and the inlet water temp 17°C. *2 Measured 1m from the front of the unit in an anechoic room. *3 MCB Sizes BS EN60898-2 & BS EN60947-2.

e-Series EACV

R32 Modular Air Cooled Chiller



Model Reference	Capacity (kW)		EER ²	SEER ²	COP	Price (£)
	Cooling (Comfort) ¹	Heating				
EACV-M1500YCL-N 	150.0	N/A	3.28	5.52 (217.8%)	N/A	42,859
EACV-M1800YCL-N 	180.0	N/A	3.07	5.36 (211.4%)	N/A	45,988

 Three Phase
Notes: Price includes: PAR-W31MAA controller and end-cap. EACV-M1500YCL-N is made to order, please contact your local sales office for delivery schedule. *1 Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C. *2 Based on EN14511.

The following models are made to order. Please consult your local sales office for pricing or delivery schedule, and the 2023 Product Catalogue for specifications.



Model Reference
MEHP-iS-G07 R32 Modular Air Source Heat Pump
MECH-iS-G07 R32 Modular Air Cooled Chiller
NX2-N R454B Air Source Heat Pump
FOCS-N R513A Air Source Heat Pump
i-FX-N R513A Air Source Heat Pump
AW-HT R407C Air Source Heat Pump
EW-HT R134a Water to Water Heat Pump
i-BX R410A Air Cooled Chiller
NX2 R454B 2 Compressor Air Cooled Chiller
NX2 R454B 4 Compressor Air Cooled Chiller
NX2 R454B 4-8 Compressor Air Cooled Chiller
i-FX R513A Air Cooled Chiller
i-FX HFO1234ze Air Cooled Chiller
i-FX-Q2 R513A Air Cooled Chiller
FX2 R513A Air Cooled Chiller
FX2 HFO1234ze Air Cooled Chiller

Commercial Heat Pumps & Chillers

Accessories / Optional Extras

e-Series EAHV

Model Reference	Description	Price (£)
EC-130FG	Fin Guard for EAHV-M	627

Ecodan CRHV

Model Reference	Description	Price (£)
TW-TH16	Main Pipework Thermistor	421
PAR-W21MAA-J	Wired Remote Controller	167
TMP-O	External Temperature Sensor and Solar Guard	60
KS10-EP100S	Differential Pressure Switch for Water Systems	266
AE-200E	Centralised Controller	2,196
PAC-YG82TB	AE-200E Wall Mounted Box - for wall mounting	124

Ecodan CAHV

Model Reference	Description	Price (£)
TW-TH16	Main Pipework Thermistor	421
KS10-EP100S	Differential Pressure Switch for Water Systems	266
PAR-W31MAA	Wired Remote Controller	160
AE-200E	Centralised Controller	2,196
PAC-YG82TB	AE-200E Wall Mounted Box - for wall mounting	124

Ecodan QAHV

Model Reference	Description	Price (£)
TW-TH16	Main Pipework Thermistor	421
AE-200E	Centralised Controller	2,196
PAC-YG82TB	AE-200E Wall Mounted Box - for Wall Mounting	124
Q-1SCK	Secondary Side Control Circuit Kit	583

e-Series EACV

Model Reference	Description	Price (£)
EC-130FG	Fin Guard for EACV-M	627

IT Cooling

Close Control Computer Room
Air Conditioning Systems





MSY-TP

R32 High SHF Wall Mounted System
Inverter (Cooling Only)



Model Reference		Capacity (kW)		SHF (nominal)	Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Cooling (nominal)	Cooling (UK)					Indoor	Outdoor	System
MSY-TP35VF	MUY-TP35VF	3.5 (1.5-4.0)	3.47 (1.48-3.96)	0.98	20 / 12	9.5 (3/8") / 6.35 (1/4")	10 / 10	618	515	1,133
MSY-TP50VF	MUY-TP50VF	5.0 (1.5-5.7)	4.96 (1.48-5.65)	0.82	20 / 12	9.5 (3/8") / 6.35 (1/4")	10 / 10	705	813	1,518

Notes: Indoor price includes: MAC-334IF-E interface and PAR-41MAA wired remote controller.

s-MEXT DX

R32 Close Control System



Downflow & Upflow Configuration - Model Reference		Capacity (kW) (nominal)	SHR (nominal)	Airflow (m³/h)	System Price (£)
CRAC	Outdoor				
s-MEXT-G00-DX-F1-006-S	PUZ-ZM60VHA2	6.81	0.89	2,000	11,834
s-MEXT-G00-DX-F1-009-S	PUZ-ZM100VKA2	10.1	0.88	2,500	12,775
s-MEXT-G00-DX-F1-013-S	PUZ-ZM125YKA2	11.9	0.86	2,800	13,355
s-MEXT-G00-DX-F2-022-S	PUZ-ZM250YKA2	22.5	0.86	5,000	16,731
s-MEXT-G00-DX-F3-028-S	PUZ-ZM250YKA2	27.4	0.93	7,600	18,527
s-MEXT-G00-DX-F3-038-D	2 x PUZ-ZM200YKA2	38.9	0.86	8,800	23,637
s-MEXT-G00-DX-F3-044-D	2 x PUZ-ZM250YKA2	42.3	0.83	10,000	24,809

Three Phase Notes: System price includes: CRAC unit, outdoor unit(s), basic electric heater, dehumidification function, steam humidifier and commissioning.
CRAC model reference will include a 'U' if downflow or 'O' if upflow configuration.

m-MRAC / m-MROW

R410A Multi Density Close Coupled Control System



Model Reference	Capacity (kW) Total (Sensible)	SHR (nominal)	Airflow (m³/h)	Price (£)
CRAC				
M-MRAC G02 009	10.6 (9.6)	0.91	1,500	POA
M-MROW G02 009	10.6 (9.6)	0.91	1,500	POA
M-MRAC G02 015	16.6 (15.7)	0.94	2,700	POA
M-MROW G02 015	16.6 (15.7)	0.94	2,700	POA
M-MRAC G02 025	28.6 (27.4)	0.96	4,200	POA
M-MROW G02 025	28.6 (27.4)	0.96	4,200	POA
Outdoor	Rated Capacity (kW)	Max Pipe Length (m)	Max Height Difference (m)	Price (£)
M-MOCU G02 050	50	165	50 (40'1")	POA

Three Phase Notes: *1 When outdoor unit is below indoor unit.
POA = Price on application

The following models are made to order. Please consult your local sales office for pricing or delivery schedule, and the 2023 Product Catalogue for specifications.



Model Reference

x-MEXT DX R410A Close Control System

w-MEXT Chilled Water Close Control System

w-NEXT Chilled Water Close Control System

RCWall Data Centre Fan Wall

IT Cooling Accessories / Optional Extras

MSY-TP / MUY-TP

Model Reference	Description	Price (£)
MAC-881SG	Air outlet guide for MUY-TP35/50VF	143
PAR-41MAA	Standard wired remote controller	99
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA), on/off input and run/fault output	159
MAC-587IF-E	Interface for connection to Wi-Fi MELCloud service	89

s-MEXT DX

Model Reference	006	009	013	022	028	038	044
Description	Price (£)						
s-MEXT-G00 F01 Support Frame H510 P043	566	566	566	N/A	N/A	N/A	N/A
s-MEXT-G00 F02 Support Frame H510 P043	N/A	N/A	N/A	726	N/A	N/A	N/A
s-MEXT-G00 F03 Support Frame H510 P043	N/A	N/A	N/A	N/A	764	764	764
s-MEXT-G00 F01 Plenum c/w 3 Grilles P013	794	794	794	N/A	N/A	N/A	N/A
s-MEXT-G00 F02 Plenum c/w 3 Grilles P013	N/A	N/A	N/A	849	N/A	N/A	N/A
s-MEXT-G00 F03 Plenum c/w 3 Grilles P013	N/A	N/A	N/A	N/A	929	929	929
s-MEXT-G00 Modbus serial card (RS485)	215	215	215	215	215	215	215
s-MEXT-G00 BACnet TCP/IP card (RJ45)	497	497	497	497	497	497	497

Refrigeration

Energy Efficient Refrigeration Units







ECOV Series

R744 Natural Refrigerant Condensing Unit



Model Reference	Refrigerating Capacity (kW)		Suction Pressure Saturation Temperature Range (°C)	SEPR (Seasonal Efficiency Performance Ratio)	Max Pipe Length (m)	Price (£)
	ET = -10°C ¹	ET = -30°C ²				
ECOV-X37VA 	10.0	5.07	-35~-5	2.53	50	11,500
ECOV-X55VA 	16.0	7.95	-35~-5	2.60	50	18,258

 Three Phase

Notes:

*1 Measurement conditions: Ambient temperature: 32°C, Evaporation temperature: -10°C, Compressor operating frequency: 61Hz for ECOV-X37VA / 95Hz for ECOV-X55VA, Fan control: Target condensation temperature = Ambient temperature: 5°C.

*2 Measurement conditions: Ambient temperature: 32°C, Evaporation temperature: -30°C, Compressor operating frequency: 61Hz for ECOV-X37VA / 95Hz for ECOV-X55VA, Fan control: Target condensation temperature = Ambient temperature: 5°C.

Refrigeration Accessories / Optional Extras

ECOV Series

Model Reference	Description	Price (£)
AG-X37A	Air protection guide for ECOV-X37VA & ECOV-X55VA (2 required per ECOV unit)	219



Residential Heating

Ecodan Residential Renewable Heating Systems



ecodan[®]
Renewable Heating Technology



QUHZ-W-VA / EHPT20Q-VM2EA

R744 (CO₂) Monobloc Air Source
Heat Pump With Thermal Store



Model Reference	Heating Capacity (kW) A-3/W35	SSHEE (η _a) - 55°C	SCOP - 55°C	Sound Pressure Level (dBA)
QUHZ-W40VA	4.32	117%	2.90	43

Model Reference	Nominal Hot Water Volume (Litres)	ErP Rating ¹	Fuse Rating (A)	System Price (£)
EHPT20Q-VM2EA	200	A	20	4,781

Notes: System price includes: Outdoor Unit, Thermal Store, Flexible Connection Pipes, Magnetic Particle Filter, MELCloud Wi-Fi Interface and Expansion Vessel.
Thermal Store includes: Main Controller, Circulating Pumps and Flow Sensor.

¹1 Combination with EHPT20Q-VM2EA Thermal Store.

PUZ-WM-VHA

R32 Monobloc Standalone
Air Source Heat Pump



Model Reference	Heating Capacity (kW) A-7/W35	SCOP - 35°C	SSHEE (η _a) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
PUZ-WM50VHA(-BS)	5.0	4.58	183%	3.33	47	2,926 (3,020)

Notes: System price includes: Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, MELCloud Wi-Fi Interface and a pair of Insulated Flexible Connection Pipes.

PUZ-WM-VAA / YAA

R32 Monobloc Standalone
Ultra Quiet Air Source Heat Pumps




Model Reference	Heating Capacity (kW) A-3/W35	SCOP - 35°C	SSHEE (η _a) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
PUZ-WM60VAA(-BS)	6.0	4.62	190%	3.30	45	3,470 (3,589)
PUZ-WM85VAA(-BS)	8.5	4.57	193%	3.50	45	3,842 (3,980)
PUZ-WM85YAA(-BS)	8.5	4.79	193%	3.47	45	4,064 (4,213)
PUZ-WM112VAA(-BS)	11.2	4.58	191%	3.45	45	4,391 (4,558)
PUZ-WM112YAA(-BS)	11.2	4.78	191%	3.43	45	4,658 (4,841)

■ Three Phase Notes: System price includes: Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, MELCloud Wi-Fi Interface and a pair of Insulated Flexible Connection Pipes.

PUZ-HWM140VHA / YHA

R32 Monobloc Standalone
Air Source Heat Pumps



Model Reference	Heating Capacity (kW) A-3/W35	SCOP - 35°C	SSHEE (η _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
Outdoor						
PUZ-HWM140VHA(-BS)	14.0	4.45	-	3.34	53	5,524 (5,745)
PUZ-HWM140YHA(-BS) 	14.0	4.45	-	3.34	53	5,784 (6,021)

Three Phase Notes: System price includes: Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, MELCloud Wi-Fi Interface and a pair of Insulated Flexible Connection Pipes.

EHPT20X-MHEDW

Packaged Cylinder for
Ecodan Monobloc Units





Model Reference		Nominal Hot Water Volume (Litres)	ErP Rating	Fuse Rating Control Board / Immersion (A) ^{*1}	System Price (£) (-BS Coastal models)
Indoor	Outdoor				
EHPT20X-MHEDW	PUZ-WM50VHA(-BS)	200	A+	10 / 16	5,327 (5,421)
EHPT20X-MHEDW	PUZ-WM60VAA(-BS)	200	A+	10 / 16	5,871 (5,990)
EHPT20X-MHEDW	PUZ-WM85VAA(-BS)	200	A+	10 / 16	6,243 (6,381)
EHPT20X-MHEDW	PUZ-WM85YAA(-BS)	200	A+	10 / 16	6,465 (6,614)
EHPT20X-MHEDW	PUZ-WM112VAA(-BS)	200	A+	10 / 16	6,792 (6,959)
EHPT20X-MHEDW	PUZ-WM112YAA(-BS)	200	A+	10 / 16	7,059 (7,242)
EHPT20X-MHEDW	PUZ-HWM140VHA(-BS)	200	A+	10 / 16	7,925 (8,146)
EHPT20X-MHEDW	PUZ-HWM140YHA(-BS)	200	A+	10 / 16	8,185 (8,422)


Three Phase Notes: System price includes: Outdoor Unit, Cylinder, Magnetic Particle Filter, G3 Compliance Kit, MELCloud Wi-Fi Interface and a pair of Insulated Flexible Connection Pipes. Cylinder includes: Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Pumps & Valves for Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap and 3kW Immersion Heater.
^{*1} MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT15-17X-UKHLDW1S

Pre-Plumbed Slimline Cylinders
for Ecodan Monobloc Units (Small)






Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ^{*1}	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT15X-UKHLDW1S	PUZ-WM50VHA(-BS)	150	16 / 16	4,901 (4,995)
EHPT15X-UKHLDW1S	PUZ-WM60VAA(-BS)	150	16 / 16	5,445 (5,564)
EHPT15X-UKHLDW1S	PUZ-WM85VAA(-BS)	150	16 / 16	5,817 (5,955)
EHPT15X-UKHLDW1S	PUZ-WM85YAA(-BS) 	150	16 / 16	6,039 (6,188)
EHPT17X-UKHLDW1S	PUZ-WM50VHA(-BS)	170	16 / 16	4,974 (5,068)
EHPT17X-UKHLDW1S	PUZ-WM60VAA(-BS)	170	16 / 16	5,518 (5,637)
EHPT17X-UKHLDW1S	PUZ-WM85VAA(-BS)	170	16 / 16	5,890 (6,028)
EHPT17X-UKHLDW1S	PUZ-WM85YAA(-BS) 	170	16 / 16	6,112 (6,261)


 Three Phase Notes: System price includes: Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Magnetic Particle Filter, Pumps & Valves for Primary Circuit, Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Diverter Valve and Low Loss Header.
^{*1} MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT15-21X-UKHDW1S

Pre-Plumbed Standard Cylinders
for Ecodan Monobloc Units (Small)












Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ^{*1}	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT15X-UKHDW1S	PUZ-WM50VHA(-BS)	150	16 / 16	4,787 (4,881)
EHPT15X-UKHDW1S	PUZ-WM60VAA(-BS)	150	16 / 16	5,331 (5,450)
EHPT15X-UKHDW1S	PUZ-WM85VAA(-BS)	150	16 / 16	5,703 (5,841)
EHPT15X-UKHDW1S	PUZ-WM85YAA(-BS) 	150	16 / 16	5,925 (6,074)
EHPT17X-UKHDW1S	PUZ-WM50VHA(-BS)	170	16 / 16	4,857 (4,951)
EHPT17X-UKHDW1S	PUZ-WM60VAA(-BS)	170	16 / 16	5,401 (5,520)
EHPT17X-UKHDW1S	PUZ-WM85VAA(-BS)	170	16 / 16	5,773 (5,911)
EHPT17X-UKHDW1S	PUZ-WM85YAA(-BS) 	170	16 / 16	5,995 (6,144)
EHPT21X-UKHDW1S	PUZ-WM50VHA(-BS)	210	16 / 16	4,927 (5,021)
EHPT21X-UKHDW1S	PUZ-WM60VAA(-BS)	210	16 / 16	5,471 (5,590)
EHPT21X-UKHDW1S	PUZ-WM85VAA(-BS)	210	16 / 16	5,843 (5,981)
EHPT21X-UKHDW1S	PUZ-WM85YAA(-BS) 	210	16 / 16	6,065 (6,214)


 Three Phase Notes: System price includes: Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Magnetic Particle Filter, Pumps & Valves for Primary Circuit, Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Diverter Valve and Low Loss Header.
^{*1} MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT21-30X-UKHDW1L

Pre-Plumbed Standard Cylinders
for Ecodan Monobloc Units (Large)









Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ^{*1}	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT21X-UKHDW1L	PUZ-WM60VAA(-BS)	210	16 / 16	5,471 (5,590)
EHPT21X-UKHDW1L	PUZ-WM85VAA(-BS)	210	16 / 16	5,843 (5,981)
EHPT21X-UKHDW1L	PUZ-WM85YAA(-BS) 	210	16 / 16	6,065 (6,214)
EHPT21X-UKHDW1L	PUZ-WM112VAA(-BS)	210	16 / 16	6,392 (6,559)
EHPT21X-UKHDW1L	PUZ-WM112YAA(-BS) 	210	16 / 16	6,659 (6,842)
EHPT21X-UKHDW1L	PUZ-HWM140VHA(-BS)	210	16 / 16	7,525 (7,746)
EHPT21X-UKHDW1L	PUZ-HWM140YHA(-BS) 	210	16 / 16	7,785 (8,022)
EHPT25X-UKHDW1L	PUZ-WM60VAA(-BS)	250	16 / 16	5,612 (5,731)
EHPT25X-UKHDW1L	PUZ-WM85VAA(-BS)	250	16 / 16	5,984 (6,122)
EHPT25X-UKHDW1L	PUZ-WM85YAA(-BS) 	250	16 / 16	6,206 (6,355)
EHPT25X-UKHDW1L	PUZ-WM112VAA(-BS)	250	16 / 16	6,533 (6,700)
EHPT25X-UKHDW1L	PUZ-WM112YAA(-BS) 	250	16 / 16	6,800 (6,983)
EHPT25X-UKHDW1L	PUZ-HWM140VHA(-BS)	250	16 / 16	7,666 (7,887)
EHPT25X-UKHDW1L	PUZ-HWM140YHA(-BS) 	250	16 / 16	7,926 (8,163)
EHPT30X-UKHDW1L	PUZ-WM85VAA(-BS)	300	16 / 16	6,197 (6,335)
EHPT30X-UKHDW1L	PUZ-WM85YAA(-BS) 	300	16 / 16	6,419 (6,568)
EHPT30X-UKHDW1L	PUZ-WM112VAA(-BS)	300	16 / 16	6,746 (6,913)
EHPT30X-UKHDW1L	PUZ-WM112YAA(-BS) 	300	16 / 16	7,013 (7,196)
EHPT30X-UKHDW1L	PUZ-HWM140VHA(-BS)	300	16 / 16	7,879 (8,100)
EHPT30X-UKHDW1L	PUZ-HWM140YHA(-BS) 	300	16 / 16	8,139 (8,376)

 Three Phase Notes: System price includes: Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Magnetic Particle Filter, Pumps & Valves for Primary Circuit, Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Diverter Valve and Low Loss Header.
^{*1} MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT18-21X-UKHLDWB

Versatile Slimline Cylinders
for Ecodan Monobloc Units



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ^{*1}	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT18X-UKHLDWB	PUZ-WM50VHA(-BS)	180	16 / 16	4,538 (4,632)
EHPT18X-UKHLDWB	PUZ-WM60VAA(-BS)	180	16 / 16	5,082 (5,201)
EHPT18X-UKHLDWB	PUZ-WM85VAA(-BS)	180	16 / 16	5,454 (5,592)
EHPT18X-UKHLDWB	PUZ-WM85YAA(-BS) 	180	16 / 16	5,676 (5,825)
EHPT18X-UKHLDWB	PUZ-WM112VAA(-BS)	180	16 / 16	6,003 (6,170)
EHPT18X-UKHLDWB	PUZ-WM112YAA(-BS) 	180	16 / 16	6,270 (6,453)
EHPT18X-UKHLDWB	PUZ-HWM140VHA(-BS)	180	16 / 16	7,136 (7,357)
EHPT18X-UKHLDWB	PUZ-HWM140YHA(-BS) 	180	16 / 16	7,396 (7,633)
EHPT21X-UKHLDWB	PUZ-WM50VHA(-BS)	210	16 / 16	4,595 (4,689)
EHPT21X-UKHLDWB	PUZ-WM60VAA(-BS)	210	16 / 16	5,139 (5,258)
EHPT21X-UKHLDWB	PUZ-WM85VAA(-BS)	210	16 / 16	5,511 (5,649)
EHPT21X-UKHLDWB	PUZ-WM85YAA(-BS) 	210	16 / 16	5,733 (5,882)
EHPT21X-UKHLDWB	PUZ-WM112VAA(-BS)	210	16 / 16	6,060 (6,227)
EHPT21X-UKHLDWB	PUZ-WM112YAA(-BS) 	210	16 / 16	6,327 (6,510)
EHPT21X-UKHLDWB	PUZ-HWM140VHA(-BS)	210	16 / 16	7,193 (7,414)
EHPT21X-UKHLDWB	PUZ-HWM140YHA(-BS) 	210	16 / 16	7,453 (7,690)










 Three Phase Notes: System price includes: Outdoor Unit, Cylinder, Flow Sensor, Magnetic Particle Filter and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Diverter Valve, Coil Heat Exchanger, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Drain Valve, Tundish and Cold Water Combination Valve.


^{*1} MCB Sizes BS EN60898-2 & BS EN60947-2.

EHPT21-30X-UKHDWB

Versatile Standard Cylinders
for Ecodan Monobloc Units



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT21X-UKHDWB	PUZ-WM50VHA(-BS)	210	16 / 16	4,501 (4,595)
EHPT21X-UKHDWB	PUZ-WM60VAA(-BS)	210	16 / 16	5,045 (5,164)
EHPT21X-UKHDWB	PUZ-WM85VAA(-BS)	210	16 / 16	5,417 (5,555)
EHPT21X-UKHDWB	PUZ-WM85YAA(-BS) 	210	16 / 16	5,639 (5,788)
EHPT21X-UKHDWB	PUZ-WM112VAA(-BS)	210	16 / 16	5,966 (6,133)
EHPT21X-UKHDWB	PUZ-WM112YAA(-BS) 	210	16 / 16	6,233 (6,416)
EHPT21X-UKHDWB	PUZ-HWM140VHA(-BS)	210	16 / 16	7,099 (7,320)
EHPT21X-UKHDWB	PUZ-HWM140YHA(-BS) 	210	16 / 16	7,359 (7,596)
EHPT25X-UKHDWB	PUZ-WM60VAA(-BS)	250	16 / 16	5,156 (5,275)
EHPT25X-UKHDWB	PUZ-WM85VAA(-BS)	250	16 / 16	5,528 (5,666)
EHPT25X-UKHDWB	PUZ-WM85YAA(-BS) 	250	16 / 16	5,750 (5,899)
EHPT25X-UKHDWB	PUZ-WM112VAA(-BS)	250	16 / 16	6,077 (6,244)
EHPT25X-UKHDWB	PUZ-WM112YAA(-BS) 	250	16 / 16	6,344 (6,527)
EHPT25X-UKHDWB	PUZ-HWM140VHA(-BS)	250	16 / 16	7,210 (7,431)
EHPT25X-UKHDWB	PUZ-HWM140YHA(-BS) 	250	16 / 16	7,470 (7,707)
EHPT30X-UKHDWB	PUZ-WM85VAA(-BS)	300	16 / 16	5,695 (5,833)
EHPT30X-UKHDWB	PUZ-WM85YAA(-BS) 	300	16 / 16	5,917 (6,066)
EHPT30X-UKHDWB	PUZ-WM112VAA(-BS)	300	16 / 16	6,244 (6,411)
EHPT30X-UKHDWB	PUZ-WM112YAA(-BS) 	300	16 / 16	6,511 (6,694)
EHPT30X-UKHDWB	PUZ-HWM140VHA(-BS)	300	16 / 16	7,377 (7,598)
EHPT30X-UKHDWB	PUZ-HWM140YHA(-BS) 	300	16 / 16	7,637 (7,874)

 Three Phase Notes: System price includes: Outdoor Unit, Cylinder, Flow Sensor, Magnetic Particle Filter and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC6) with Main Controller and Temperature Sensors, Diverter Valve, Coil Heat Exchanger, 3kW Immersion Heater, DHW Expansion Vessel, MELCloud Wi-Fi Interface, Drain Valve, Tundish and Cold Water Combination Valve.
¹ MCB Sizes BS EN60898-2 & BS EN60947-2.

FTC6 / FTC2BR Flow Temperature Controllers

For use with Ecodan Monobloc Units
and Third Party BEMS



Model Reference	Weight (kg)	Dimensions WxDxH (mm)	Electrical Supply	Price (£)
FTC6 (PAC-IF072B-E)	4.1	393 x 87 x 422	Via Outdoor Unit or Independent Source (230v)	663
FTC2BR (PAC-IF033B-E)	3.2	336 x 69 x 278	Via Outdoor Unit or Independent Source (230v)	502

Energy Monitoring Packs



MELCloud™

Energy Monitoring Packs	Pack Code	Contents	Electric Meter	Heat Meter	Data Storage	Price (£)
Energy Monitoring Pack One	EMP1	Energy input & output estimation included as standard				-
Energy Monitoring Pack Two	EMP2	Electrical energy measurement consumption pack	2			92
Energy Monitoring Pack Three - Monobloc Single Phase	EMP3-M-1PH	MMSP compliant electrical energy consumption and heat generation pack with cloud data storage	2	1	✓	757
Energy Monitoring Pack Three - QUHZ Single Phase	EMP3-Q-1PH	MMSP compliant electrical energy consumption and heat generation pack with cloud data storage	2	1	✓	757
Energy Monitoring Pack - Hybrid Monobloc Single Phase	EMPH-M-1PH	Electrical energy consumption and heat generation pack for hybrid systems	2	1		601

i-LIFE2 Slim

Fan Assisted Radiators



Model Reference	Total Capacity in Heating Mode* (kW)	Dimensions WxDxH (mm)	Max Power Input (W)	Operating Weight (kg)	Sound Pressure Level** (dBA)	Price (£)
Unit						
i-LIFE2 SLIM DLMV 80	0.88	737x131x579	18	17	35	398
i-LIFE2 SLIM DLMV 170	2.13	937x131x579	27	20	36	450

*Room temperature 20°C d.b.; Hot water (in) 50°C. **Medium fan speed in semi-anechoic room at 1m from fan front and 1m from the ground.

Residential Heating Accessories / Optional Extras

Model Reference	Description	Price (£)
PAR-WT60R-E	Wireless Controller Transmitter	78
PAR-WR61R-E	Wireless Controller Receiver	58
ACC-BEMS-A1M	Modbus CN105 Interface	122
PAC-TH012HT-E	FTC6 High Temperature Sensor 5m Cable	37
PAC-TH012HTL-E	FTC6 High Temperature Sensor 30m Cable	103
PAC-TH011-E	FTC Flow and Return Temperature Sensors 5m Cable	34
PAC-TH011TK2-E	FTC6 Cylinder DHW Temp Sensor 5m Cable	26
PAC-TH011TKL2-E	FTC6 Cylinder DHW Temp Sensor 30m Cable	63
PAC-SK52ST	FTC Service Diagnostic Tool	49
ACC-AVM-001	Ecodan Anti-Vibration Fix-It-Foot 600mm Kit	42
ACC-AVS-001	Ecodan Reinforced Lightweight Slab +Anti-Vibration Fix-It-Foot Kit	158
PAC-SG61DS-EH	Std Drain Socket Kit	22
ACC-AFZ-010A	10L Anti Freeze	116
ACC-AFZ-020A	20L Anti Freeze	225
ACC-FCP-TW1	Insulated Through Wall Sleeve Kit (85mm)	42
ACC-TRU-LE1	External Pipework Trunking Length (1m x 140mm Black x2)	62
ACC-TRU-LE2	External Pipework Trunking Length (2m x 140mm Black x1)	62
ACC-TRU-JO1	External Pipework Trunking Length Connector (140mm Black)	13
ACC-TRU-CO1	External Pipework Trunking Wall Cover (140mm Black)	23
ACC-TRU-EL1	External Pipework Trunking Elbow (140mm Black)	23
ACC-TRU-EC1	External Pipework Trunking External Corner (140mm Black)	41
ACC-TRU-IC1	External Pipework Trunking Internal Corner (140mm Black)	41
ACC-2ZP-K01	Pack for 2 Zone Systems with Equal Temperatures	209
ACC-2ZP-K02	Pack for 2 Zone Systems with Different Temperatures	632
ACC-FBV-40L	ALL Flow Balancing Valve	64
ACC-FCP-QUHZ	Insulated Flexible Connection Pipes (QUHZ: 750mm x 15mm) Standard Pair	46
ACC-FCP-S22	Insulated Flexible Connection Pipes (22mm x 500mm) Standard Pair	68
ACC-FCP-S28	Insulated Flexible Connection Pipes (28mm x 500mm) Standard Pair	68
ACC-FCP-E28	Insulated Flexible Connection Pipes (28mm x 300mm) Elbow Pair	91
PAC-EVP12-E1	12L Exp Vessel +PRV	114
MAC-587IF-EH	MELCloud Wi-Fi Interface	89

Ventilation

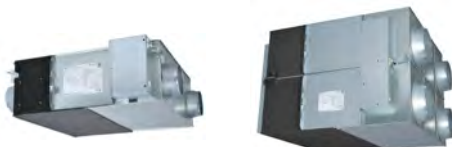
Fresh Air Ventilation Range





LGH-RVX3-E

Commercial Lossnay



Model Reference	Airflow (l/s) ^{*1}	Temperature Exchange	Specific	Duct Size	Price (£)
Unit	SP1-SP2-SP3-SP4	Efficiency (%)	Fan Power (W/(l/s))	(mm)	
		SP1-SP2-SP3-SP4	SP1-SP2-SP3-SP4		
LGH-15RVX3-E	10-21-31-42	81.5-78-75.5-73.5	0.96-0.72-0.96-1.32	100	640
LGH-25RVX3-E	17-35-52-69	88-81-78.5-75.5	0.63-0.60-0.81-1.08	150	754
LGH-35RVX3-E	24-49-73-97	82-79-77-75	0.62-0.60-0.84-1.23	150	989
LGH-50RVX3-E	35-69-104-139	75-73.5-71.5-70.5	0.43-0.49-0.78-1.33	200	1,209
LGH-65RVX3-E	45-90-135-181	82-78.5-75-72.5	0.44-0.56-0.89-1.36	200	1,511
LGH-80RVX3-E	56-111-167-222	80-78-76.5-75	0.41-0.58-0.96-1.54	250	1,770
LGH-100RVX3-E	69-139-208-278	83.5-79.5-77-75.5	0.39-0.60-1.01-1.58	250	2,031
LGH-160RVX3-E	111-222-333-444	80-78-76.5-75	0.41-0.58-0.97-1.55	(SA,RA)250 (OA,EA)270 x 700	3,485
LGH-200RVX3-E	139-278-417-556	83.5-79.5-77.5-76.5	0.41-0.59-1.00-1.54	(SA,RA)250 (OA,EA)270 x 700	3,981

Notes: ^{*1} Airflow tested to BS EN13053: 2019. SP1, SP2, SP3 & SP4 relate to the default fan speeds of the Lossnay RVX3 units.

LGH-RVXT-E

Commercial Lossnay



Model Reference	Airflow (l/s) ^{*1}	Temperature Exchange	Specific	Duct Size	Price (£)
Unit	SP1-SP2-SP3-SP4	Efficiency (%)	Fan Power (W/(l/s))	(mm)	
		SP1-SP2-SP3-SP4	SP1-SP2-SP3-SP4		
LGH-150RVXT-E	104-208-313-417	81.5-81-80.5-80	0.46-0.85-1.35-1.90	250 x 750	3,457
LGH-200RVXT-E	139-278-417-556	84-82.5-81-80	0.40-0.71-1.18-1.80	250 x 750	3,837
LGH-250RVXT-E	174-347-521-694	82.5-80.5-79-77	0.47-0.70-1.32-2.08	250 x 750	5,094

Notes: ^{*1} Airflow tested to Japan industrial standard JIS B 8628. SP1, SP2, SP3 & SP4 relate to the fan speeds of the Lossnay RVXT units i.e. fanspeed 1, 2, 3 & 4.

LGH-RVS-E

Commercial Lossnay



Model Reference	Airflow (l/s) ^{*1}	Temperature Exchange	Specific	Duct Size	Price (£)
Unit	SP1-SP2-SP3-SP4	Efficiency (%)	Fan Power (W/(l/s))	(mm)	
		SP1-SP2-SP3-SP4	SP1-SP2-SP3-SP4		
LGH-50RVS-E	35-69-104-139	93-91-89-87	0.72-0.86-1.06-1.37	200	2,151
LGH-80RVS-E	56-111-167-222	90-86-84-82	0.58-0.77-1.05-1.46	250	3,147
LGH-100RVS-E	69-139-208-278	90-86-84-82	0.5-0.72-1.08-1.6	250	3,612

Notes: ^{*1} Airflow tested to Japan industrial standard JIS B 8628. SP1, SP2, SP3 & SP4 relate to the fan speeds of the Lossnay RVS units i.e. fanspeed 1, 2, 3 & 4.

VL-100EU₅-E

Wall Mounted Lossnay



Model Reference	Airflow (m³/h) Low - High	Temperature Exchange Efficiency (%) Low - High	Sound Pressure Level (dBA) Low - High	Duct Size (mm)	Price (£)
Unit					
VL-100EU ₅ -E	61 - 106	79- 72	27 - 38	2 x Ø75	252

Notes: The VL-100EU₅-E includes the option to fit a field supplied external wall switch.

VL-CZPVU-R/L-E

Residential Lossnay



Model Reference	Airflow (l/s) 30% - 50% - 70% -100%	Temperature Exchange Efficiency (%) 30% - 50% - 70% -100%	External Static Pressure (Pa) 30% - 50% - 70% -100%	Sound Pressure Level (dBA) 30% - 50% - 70% -100%	Price (£)
Unit					
VL-250CZPVU-R/L-E	21-35-49-69	90-88-87-85	14-38-74-150	<15-16-22-31	1,428
VL-350CZPVU-R/L-E	27-44-62-89	90-88-87-85	14-38-74-150	<15-19-26-35	1,716
VL-500CZPVU-R/L-E	42-69-97-139	92-89-87-85	18-50-98-200	<15-22-29-37	2,578

GUG-SL-E1

Lossnay Air Processing
DX Unit



Model Reference	Capacity (kW)		Airflow (l/s) (External Static Pressure (Pa)) ¹	GUG Unit	Lossnay Unit	Outdoor Unit	System Price (£)
	Heating (nominal)	Cooling (nominal)					
GUG50-51RAV3	6.5 (2.4 + 4.1)	5.1 (1.5 + 3.6)	139 (135)	GUG-01SL-E1	LGH-50RVX3-E	PUHZ-ZRP35VKA2	3,101
GUG65-60RAV3	7.7 (3.2 + 4.5)	6.0 (2.0 + 4.0)	181 (125)	GUG-01SL-E1	LGH-65RVX3-E	PUHZ-ZRP35VKA2	3,403
GUG80-75RAV3	9.5 (3.5 + 6.0)	7.5 (2.5 + 5.0)	222 (150)	GUG-02SL-E1	LGH-80RVX3-E	PUHZ-ZRP50VKA2	4,177
GUG100-103RAV3	12.4 (4.3 + 8.1)	10.3 (3.2 + 7.1)	278 (150)	GUG-02SL-E1	LGH-100RVX3-E	PUHZ-ZRP71VHA2	4,629
GUG150-157RAVT	20.4 (7.4 + 13.0)	15.7 (6.2 + 9.5)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP100VKA3	6,465
GUG150-157RAYT	20.4 (7.4 + 13.0)	15.7 (6.2 + 9.5)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP100YKA3	6,618
GUG160-141RAV3	19.6 (6.6 + 13.0)	14.1 (4.6 + 9.5)	417 (169)	GUG-03SL-E1	LGH-160RVX3-E	PUHZ-ZRP100VKA3	6,493
GUG160-141RAY3	19.6 (6.6 + 13.0)	14.1 (4.6 + 9.5)	417 (169)	GUG-03SL-E1	LGH-160RVX3-E	PUHZ-ZRP100YKA3	6,646
GUG200-168RAV3	22.1 (8.6 + 13.5)	16.8 (6.8 + 10.0)	556 (125)	GUG-03SL-E1	LGH-200RVX3-E	PUHZ-ZRP100VKA3	6,989
GUG200-168RAY3	22.1 (8.6 + 13.5)	16.8 (6.8 + 10.0)	556 (125)	GUG-03SL-E1	LGH-200RVX3-E	PUHZ-ZRP100YKA3	7,142
GUG200-184RAVT	23.8 (10.3 + 13.5)	18.4 (8.4 + 10.0)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP100VKA3	6,845
GUG200-184RAYT	23.8 (10.3 + 13.5)	18.4 (8.4 + 10.0)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP100YKA3	6,998
GUG250-223RAVT	26.1 (12.1 + 14.0)	22.3 (9.8 + 12.5)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP125VKA3	8,313
GUG250-223RAYT	26.1 (12.1 + 14.0)	22.3 (9.8 + 12.5)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP125YKA3	8,473
GUG80-75SAV3	9.5 (3.5 + 6.0)	7.5 (2.5 + 5.0)	222 (150)	GUG-02SL-E1	LGH-80RVX3-E	PUHZ-ZRP50VKA2	4,177
GUG100-85SAV3	10.6 (4.3 + 6.3)	8.5 (3.2 + 5.3)	278 (150)	GUG-02SL-E1	LGH-100RVX3-E	PUHZ-ZRP50VKA2	4,438
GUG150-133SAVT	16.3 (7.4 + 8.9)	13.3 (6.2 + 7.1)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP71VHA2	6,192
GUG160-117SAV3	15.5 (6.6 + 8.9)	11.7 (4.6 + 7.1)	417 (169)	GUG-03SL-E1	LGH-160RVX3-E	PUHZ-ZRP71VHA2	6,220
GUG200-142SAV3	17.8 (8.6 + 9.2)	14.2 (6.8 + 7.4)	556 (125)	GUG-03SL-E1	LGH-200RVX3-E	PUHZ-ZRP71VHA2	6,716
GUG200-159SAVT	19.5 (10.3 + 9.2)	15.9 (8.5 + 7.4)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP71VHA2	6,572
GUG250-176SAVT	21.6 (12.1 + 9.5)	17.6 (9.8 + 7.8)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP71VHA2	7,829

Notes: Price includes GUG, Lossnay, Mr Slim outdoor unit and PZ-62DR-EB controller. *1 Nominal duty point of fan speed 4 (max).

GUF-RD4

Lossnay Outdoor Air Processing Unit



Model Reference	Airflow (m³/h) Low - High	Temperature Exchange Efficiency (%) Low - High	Sound Pressure Level (dBA) Low - High	Price (£)
Unit				
GUF-50RD4	400 - 500	80 - 77.5	29.5 - 34.5	2,117
GUF-100RD4	800 - 1000	81.5 - 79.5	34 - 39	2,971

WizardX G-07 E-OU

Air Handling Unit



Model Reference	Airflow Range (m³/s)	Heating Capacity (kW)	Cooling Capacity (kW)	Price (£)
Unit				
WizardX G-07 E-OU 3000	0.56 - 0.83	39.47	33.41	27,804
WizardX G-07 E-OU 5000	0.83 - 1.39	66.5	58.5	29,755
WizardX G-07 E-OU 7500	1.39 - 2.08	94.2	81.4	33,752
WizardX G-07 E-OU 10000	2.08 - 2.78	131.9	115.9	36,501
WizardX G-07 E-OU 12500	2.78 - 3.47	158.2	135.9	39,701
WizardX G-07 E-OU 15000	3.47 - 4.17	186.7	162.5	48,350
WizardX G-07 E-OU 20000	4.17 - 5.56	265.6	230.4	65,274

Notes: Price includes fully integrated controls, supply and return class 4 dampers, canopy, and commissioning. Combined capacities from DX coil and thermal wheel heat recovery at rated conditions; Summer: 23°C DB 50% RH indoor, 35°C DB 50% RH outdoor; Winter: 21°C DB 50% RH indoor, -5°C 85% RH outdoor. These products are made to order, please consult your local sales office for delivery schedule. Prices do not include Mr Slim outdoor units.

Ventilation Accessories / Optional Extras

Remote Controllers	Description	Price (£)
PZ-62DR-EB	Lossnay Remote Controller for LGH-RVX3-E, LGH-RVXT-E and LGH-RVS-E	104

LGH-RVX3-E	Description	Price (£)
PZ-15RF3-E	Standard replacement filter (Coarse 60%) for LGH-15RVX3-E	49
PZ-25RF3-E	Standard replacement filter (Coarse 60%) for LGH-25RVX3-E	58
PZ-35RF3-E	Standard replacement filter (Coarse 60%) for LGH-35RVX3-E	71
PZ-50RF3-E	Standard replacement filter (Coarse 60%) for LGH-50RVX3-E	79
PZ-65RF3-E	Standard replacement filter (Coarse 60%) for LGH-65RVX3-E	83
PZ-80RF3-E	Standard replacement filter (Coarse 60%) for LGH-80RVX3-E / LGH-160RVX3-E (2 sets required)	92
PZ-100RF3-E	Standard replacement filter (Coarse 60%) for LGH-100RVX3-E / LGH-200RVX3-E (2 sets required)	102
PZ-15RFP3-E	ePM ₁ 75% grade filter for LGH-15RVX3-E	115
PZ-25RFP3-E	ePM ₁ 75% grade filter for LGH-25RVX3-E	143
PZ-35RFP3-E	ePM ₁ 75% grade filter for LGH-35RVX3-E	158
PZ-50RFP3-E	ePM ₁ 75% grade filter for LGH-50RVX3-E	162
PZ-65RFP3-E	ePM ₁ 75% grade filter for LGH-65RVX3-E	171
PZ-80RFP3-E	ePM ₁ 75% grade filter for LGH-80RVX3-E / LGH-160RVX3-E (2 sets required)	186
PZ-100RFP3-E	ePM ₁ 75% grade filter for LGH-100RVX3-E / LGH-200RVX3-E (2 sets required)	215
PZ-70CSW-E	Wall mounted plug and play CO ₂ sensor with traffic light signals for LGH-RVX3-E	387
PZ-70CSD-E	Duct mounted plug and play CO ₂ sensor for LGH-RVX3-E	360
PZ-1VS-E	Vertical mounting bracket for LGH-15-50RVX3-E	102
PZ-2VS-E	Vertical mounting bracket for LGH-65-100RVX3-E	114

Ventilation Accessories / Optional Extras

LGH-RVXT-E	Description	Price (£)
PZ-M6RTFM-E	ePM ₁₀ 75% / M6 filter for LGH-RVXT-E	550
PZ-F8RTFM-E	ePM ₁ 65% / F8 filter for LGH-RVXT-E	584

LGH-RVS-E	Description	Price (£)
PZ-S50RF-E	Replacement Coarse 35% / G3 filter for LGH-50RVS-E	79
PZ-S80RF-E	Replacement Coarse 35% / G3 filter for LGH-80RVS-E	92
PZ-S100RF-E	Replacement Coarse 35% / G3 filter for LGH-100RVS-E	102
PZ-S50RFM-E	ePM ₁₀ 80% / M6 filter for LGH-50RVS-E	135
PZ-S80RFM-E	ePM ₁₀ 80% / M6 filter for LGH-80RVS-E	152
PZ-S100RFM-E	ePM ₁₀ 80% / M6 filter for LGH-100RVS-E	185
PZ-S50RFH-E	ePM ₁ 65% / F8 filter for LGH-50RVS-E	181
PZ-S80RFH-E	ePM ₁ 65% / F8 filter for LGH-80RVS-E	201
PZ-S100RFH-E	ePM ₁ 65% / F8 filter for LGH-100RVS-E	236
PZ-70CSW-E	Wall mounted plug and play CO ₂ sensor with traffic light signals for LGH-RVS-E	387
PZ-70CSD-E	Duct mounted plug and play CO ₂ sensor for LGH-RVS-E	360

VL-100EU ₅ -E	Description	Price (£)
P-100HF5-E	ePM ₁₀ 70% / M6 filter for VL-100EU ₅ -E	61
P-100P-E	Extension pipe for VL-100EU ₅ -E	26
P-100PJ-E	Extension pipe joint for VL-100EU ₅ -E	26

VL-CZPVU-E	Description	Price (£)
P-250F-E	Replacement Coarse 55% / G3 filter for VL-250CZPVU-E	40
P-350F-E	Replacement Coarse 55% / G3 filter for VL-350CZPVU-E	51
P-500F-E	Replacement Coarse 55% / G3 filter for VL-500CZPVU-E	61
P-250PF-E	ePM _{2.5} 50% / M6 filter for VL-250CZPVU-E	120
P-350PF-E	ePM _{2.5} 50% / M6 filter for VL-350CZPVU-E	130
P-500PF-E	ePM _{2.5} 50% / M6 filter for VL-500CZPVU-E	135
P-250NF-E	NOx 90% supply air filter for VL-250CZPVU-E	136
P-350NF-E	NOx 90% supply air filter for VL-350CZPVU-E	146
P-500NF-E	NOx 90% supply air filter for VL-500CZPVU-E	151
P-250SB-E	Acoustic top box for VL-250CZPVU-E	887
P-350SB-E	Acoustic top box for VL-350CZPVU-E	1,121
P-500SB-E	Acoustic top box for VL-500CZPVU-E	1,481
P-RCC-E	Remote controller cover and 1m cable with noise filter for VL-CZPVU-E	11

Notes: filter classifications are ISO16890:2016 / EN779:2012

Weather Proof Housings	Description	Price (£)
	Lossnay weather proof housings are also available for LGH-RVX3-E	POA

POA = Price on application

WizardX G-07 E-OU	Model Reference	3000	5000	7500	10000	12500	15000	20000
Description	Reference	Price (£)						
Fans								
High static pressure supply fan (500 Pa)	B503	212	212	371	371	555	555	1,090
High static pressure exhaust fan (500 Pa)	B513	212	212	371	371	555	555	1,090
Two speed fan via VFC	B631	134	134	134	134	134	134	134
Variable airflow with CO ₂ probe	B611	811	811	811	811	811	811	811
Dampers								
Fresh Air (Class 4)	B551	1,348	1,387	1,466	1,589	1,681	2,045	2,303
Exhaust Air (Class 4)	B581	1,348	1,387	1,466	1,589	1,681	2,045	2,303
Pre/Post Heating								
Pre-heating electric coil	B531	2,005	2,578	3,125	3,461	3,698	4,203	4,809
Post-heating electrical coil	1333	2,005	2,578	3,125	3,461	3,698	4,203	4,809
Pre-heating water coil	B532	1,979	2,109	2,206	2,438	2,614	2,900	3,287
Post-heating water coil	1331	1,979	2,109	2,206	2,438	2,614	2,900	3,287
Filters								
Bag Filters F9 ePM1 85%	2521A	43	52	59	76	92	116	182
Activated charcoal filters F7	2529	839	1,048	1,675	1,988	3,140	3,179	3,662
Energy Efficiency								
Variable speed thermal wheel	B521	1,229	1,229	1,229	1,229	1,229	1,948	1,948
Connectivity and Integration								
Modbus connection for BEMS	4181	169	169	169	169	169	169	169
Bacnet TCP-IP connection for BEMS	4185	670	670	670	670	670	670	670
Connection to AE-200E for on/off and general alarm monitoring	PAC-YG66DCA	410	410	410	410	410	410	410
Remote keyboard - wiring up to 200m	C9261063	300	300	300	300	300	300	300
Remote keyboard - wiring up to 500m	C9261064	482	482	482	482	482	482	482
Structural								
Weather protection grille on fresh air intake	B621	207	255	340	374	434	487	609
Sub divided delivery into 5 sections ^{*1}	B482 (& B542) ^{*2}	2,511	3,072	5,542	6,384	7,214	5,994	N/A ^{*3}
Left handed configuration (no additional charge)	2963	FOC	FOC	FOC	FOC	FOC	FOC	FOC

Notes: *1 All electrical wiring is included with suitable plug connectors for mistake-proof assembly. Each section is structural with extra profiles and panels, therefore total assembled AHU dimensions may be increased. Size 15000 is sub divided into 3 sections as standard.

*2 For size 3000-12500, required sub divided canopy price is included.

*3 Size 20000 is sub divided into 6 sections as standard.

Controls

Control Solutions





AT-50B

Centralised Controller



Model Reference	Description	Price (£)
AT-50B	5" Touch screen basic centralised controller	1,068

AE-200E

Centralised Controller



Model Reference	Description	Price (£)
AE-200E	10.4" Touch screen full function centralised controller	2,196

KS10-RFFI

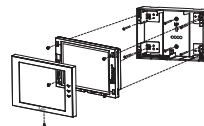
Centralised Controller - Interface



Model Reference	Description	Price (£)
KS10-RFFI	AE-200E fire shutdown & run/fault interface	350

PAC-YG82TB

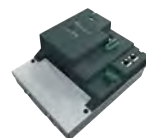
Centralised Controller - Wall Mounting Box



Model Reference	Description	Price (£)
PAC-YG82TB	AE-200E plastic wall mounting box	124

EW-50E

Centralised Controller



Model Reference	Description	Price (£)
EW-50E	Web interface and AE-200E expansion controller	1,331

AE-200E-WEB USER

Centralised Controller - Pin Code



Model Reference	Description	Price (£)
AE-200E-WEB USER	AE-200E Web user pin code (200 users)	235

PAC-SC51KUA

Centralised Controller - Power Supply



Model Reference	Description	Price (£)
PAC-SC51KUA	M-NET Power supply	303

PAC-SF46EPA

Centralised Controller - Transmission Booster



Model Reference	Description	Price (£)
PAC-SF46EPA	M-NET Transmission booster	561

PAR-CT01MAA-SB

Remote Controller



Model Reference	Description	Price (£)
PAR-CT01MAA-SB	Touch screen wired remote controller	155

PAR-CT01MAA-PB

Remote Controller



Model Reference	Description	Price (£)
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	191

PAR-U02MEDA

Remote Controller



Model Reference	Description	Price (£)
PAR-U02MEDA	Touch screen remote controller	191

PAR-41MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-41MAA	Standard wired remote controller	99

PAR-FL32MA

Remote Controller



Model Reference	Description	Price (£)
PAR-FL32MA	Wireless remote controller	50

PAR-FA32MA

Remote Controller - Wireless Receiver



Model Reference	Description	Price (£)
PAR-FA32MA	Wireless receiver	77

PZ-62DR-EB

Remote Controller



Model Reference	Description	Price (£)
PZ-62DR-EB	Lossnay wired remote controller for LGH-RVX3-E, LGH-RVXT-E and LGH-RVS-E	104

PAR-SL101A-E

Remote Controller



Model Reference	Description	Price (£)
PAR-SL101A-E	Wireless remote controller for PLA-ZM, PLA-M, PLA-SM and PKA-M	112

PAR-W31MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-W31MAA	Standard wired remote controller (e-Series EACV/EAHV and Ecodan CAHV/QAHV)	160

PAR-W21MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-W21MAA	Standard wired remote controller (PWFY and Ecodan CRHV)	167

PAR-WT60R-E

Remote Controller



Model Reference	Description	Price (£)
PAR-WT60R-E	Ecodan wireless remote controller transmitter	78

PAR-WR61R-E

Remote Controller - Receiver



Model Reference	Description	Price (£)
PAR-WR61R-E	Ecodan wireless remote controller receiver	58

PAC-IF072B-E

Remote Controller



Model Reference	Description	Price (£)
PAC-IF072B-E	Ecodan Flow Temperature Controller (FTC6)	663

MCC-50E

Solution Interface



Model Reference	Description	Price (£)
MCC-50E	MELCloud IoT Gateway device	POA

POA = Price on application

MELCLOUD-CL-HA1-A1

Solution Interface



Model Reference	Description	Price (£)
MELCLOUD-CL-HA1-A1	MELCloud Interface Cellular/LAN - CN105 (1.5m cable provided). Compatible with M Series, Mr Slim, City Multi, Lossnay, Ecodan, Air purifier, MELCloud Home, MELCloud Commercial	POA

POA = Price on application

MELCOMMS MINI

Solution Interface



Model Reference	Description	Price (£)
MELCOMMS MINI	Comms room interface - duty rotation control of up to 8 MELCOBEMS MINI (A1M+)	738

MELCOTEL2

Solution Interface



Model Reference	Description	Price (£)
MELCOTEL2	Hotel control interface for up to 200 indoor units	1,855

PAC-SA89TA

Simple Interface



Model Reference	Description	Price (£)
PAC-SA89TA	On/Off / Night mode and demand adaptor - (3 wire adaptor)	11

PAC-SA88HA

Simple Interface



Model Reference	Description	Price (£)
PAC-SA88HA	Run and fault adaptor (Mr Slim & City Multi indoor / outdoor). Heat, cool and fan mode adaptor (City Multi indoor) - (5 wire adaptor)	15

PAC-YT51HAA

Simple Interface



Model Reference	Description	Price (£)
PAC-YT51HAA	AT-50B on/off, run & fault adaptor	28

PAC-YG10HA

Simple Interface



Model Reference	Description	Price (£)
PAC-YG10HA	AE-200E & EW-50E on/off run & fault adaptor - (9 wire adaptor)	44

PAC-SK15MA-E

Simple Interface



Model Reference	Description	Price (£)
PAC-SK15MA-E	M-NET adaptor for PUZ-ZM35-50	155

PAC-SJ95MA-E

Simple Interface



Model Reference	Description	Price (£)
PAC-SJ95MA-E	M-NET adaptor for PUZ-ZM60-250, PUZ-M60-250, PUZ-SM100-140	155

KTR-53A

Advanced Interface



Model Reference	Description	Price (£)
KTR-53A	On / Off adaptor. Run & fault volt free outputs	141

MELCORETAIL MINI

Advanced Interface



Model Reference	Description	Price (£)
MELCORETAIL MINI	Retail control and input/output interface	215

PAC-YG60MCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG60MCA	M-NET pulse kWh meter interface (4no PI)	410

PAC-YG63MCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG63MCA	M-NET temperature & humidity interface (1no Temp & 1no Hum)	410

PAC-YG66DCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG66DCA	M-NET 3rd party control and interface (2no General equipment)	410

MAC-497IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-497IF-E	Interface for MA remote controller (PAR-41MAA/PAR-CT01MAA) for M Series / Mr Slim (SUZ)	74

MAC-334IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-41MAA/PAR-CT01MAA), on/off input and run/fault output for M Series / Mr Slim (SUZ). Now includes a heating interlock mode	159

MAC-587IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-587IF-E	MELCloud Wi-Fi adaptor for M Series, Mr Slim, City Multi, Lossnay RVX3-E/RVXT-E and Ecodan	89

MELCOBEMS MINI (A1M+)

BEMS Interface



Model Reference	Description	Price (£)
MELCOBEMS MINI (A1M+)	Air to Air Splits Modbus/BACnet Interface. Air (Water) to Water & Lossnay Modbus/BACnet Interface. Compatible with M Series, Mr Slim, City Multi, Ecodan FTC6/5/4, e-Series, Ecodan QAHV/CAHV/CRHV and Lossnay (LGH models)	POA

POA = Price on application

MELCOBEMS

BEMS Interface



Model Reference	Description	Price (£)
MELCOBEMS	AE-200E & EW-50E Modbus & BACnet adaptor for 50 indoor units	1,855

MELCOBEMS SIP+

BEMS Interface



Model Reference	Description	Price (£)
MELCOBEMS SIP+ /50	Multiprotocol for up to 50 units - hardware	POA
MELCOBEMS SIP+ /100	Multiprotocol for up to 100 units - hardware and expansion license fee	POA
MELCOBEMS SIP+ /150	Multiprotocol for up to 150 units - hardware and expansion license fee	POA
MELCOBEMS SIP+ /200	Multiprotocol for up to 200 units - hardware and expansion license fee	POA

POA = Price on application

IQ4 XNC

BEMS Interface



Model Reference	Description	Price (£)
IQ4 XNC	AE-200E and EW-50E TREND interface for 50 indoor units	From Synapsys ¹

Notes: ¹ Synapsys Solutions Ltd, 1 Woodlands Court, Albert Drive, Burgess Hill, West Sussex, RH15 9TN, Telephone 0845 680 0303

MELCOJACE-8000

BEMS Interface



Model Reference	Description	Price (£)
MELCOJACE-8000	AE-200E and EW-50E Tridium Niagara interface for 200 indoor units	From Forest Rock Systems Ltd ¹

Notes: ¹ Forest Rock Systems Ltd, Charmwood Building, Holywell Park, Ashby Road, Loughborough, LE11 3AQ. Telephone: 0845 5197958. Please ensure that a Tridium trained commissioning engineer is booked at time of purchase.

Services

Support at every step of the way





MELSmart Technical Services

Advanced, reliable technical support at every step of the way

Meeting today's energy challenges for our commercial premises demands more integrated thinking from everyone involved in the design, supply, installation, commissioning and maintenance of essential building services - whether it is for an individual property or a national estate.

Ever increasing energy bills, the need to reduce carbon emissions and a raft of challenging legislation are driving the demand for increased energy efficiency and control in the cooling, heating, ventilation and associated technologies that we use.

As a manufacturer, we realise that product development alone is not enough.

To keep our products working at their optimum, we have developed the **MELSmart** approach to ensure our customers are able to maximise the energy efficiency of their building's services right from the start.

MELSmart offers a range of support that includes:

- Site Services
- 24/7/365 Technical Help Desk
- Spare Parts, Warranty & Returns
- CPD Accredited Technical Product Training

Whatever the challenge, we're here to help you meet it.

MELSmart Customer Services & Support:

Telephone: **0161 866 6089**

Option 1 - Air Conditioning Technical

Option 2 - Spares

Option 3 - Warranty

Option 4 - Heating Technical

Option 5 - Returns

Option 6 - Product Training & Site Services

MELSMART
TECHNICAL SERVICES

Fault Finding

Our Fault Finding service is carried out on new and existing installations to identify problems and offer resolutions to ensure the system is returned to a fully operational condition in the shortest possible timeframe.

Our Fault Finding service is available across our entire product range.

During the Fault Finding process our engineers will carry out assessments of the following to determine a resolution:

- **System design, application and specification**
- **Standard of installation**
- **Operational performance of equipment**
- **Current and historic fault codes**

Product	Detail	Price (£)
Air Conditioning	One day per reported fault	750 per day
Controls	One day per reported fault	750 per day
Hybrid VRF	One day per reported fault	750 per day
e-Series Chillers	One day per reported fault	750 per day
Commercial Heating	One day per reported fault	750 per day

Notes:
Whilst our engineers will carry out a thorough assessment of the system and provide recommendations to rectify any issues, they do not carry spare parts and cannot provide a same day resolution in the event of part failure. If equipment failure due to manufacturing is discovered no cost will be raised and the visit will be carried out F.O.C. It is the responsibility of the customer to provide access to all of the affected equipment on site. Whilst our engineer will identify any installation and setup issues that are affecting performance it is the responsibility of the contractor to rectify any problems.

Commissioning

Our assisted commissioning service is aimed at both new and existing customers; the objective is to demonstrate how to commission our systems effectively, so that customers can carry out these tasks unassisted in the future.

Our commissioning service is available across the full product range including:

Air Conditioning, Controls, Hybrid VRF, e-Series Chillers and Commercial Heating products.

During the commissioning process, our engineers will carry out the following tasks:

- **Comprehensive inspection of the installed system to ensure the system meets Mitsubishi Electric specification**
- **Check the system addressing and advise on any incorrect settings**
- **For systems other than controls we will operate in both cooling and heating modes where applicable and record temperatures, pressures and water flow rates for the system**
- **Supervise the completion of commissioning logbooks**

Type of Commissioning	Detail	Price (£)
Air Conditioning	Max 3 City Multi systems per day	750 per day
Controls	1 x AE-200 and up to 4 x EW-50E per day	750 per day
Hybrid VRF (FOC first installation)	½ day pre installation visit	Inclusive
	½ day mid installation visit	Inclusive
	2 day commissioning visit	1,500
e-series Chillers	Max 4 chillers per day	750 per day
Commercial Heating	Max 3 units per day*	750 per day

Notes:

Whilst our engineer will supervise the successful completion of all tasks and address any questions or skill gaps that present themselves it is the responsibility of the installing contractor under supervision to carry out all of the listed tasks. Whilst our engineer will supervise the successful completion of the commissioning logbooks it is the responsibility of the customer to complete and submit the commissioning logbooks to MEU-UK unless specified.

*Transit bolts must be removed before we arrive on site. If transit bolts are not removed additional time and cost may be incurred.

Control System	Commissioning Days	Commissioning Cost	Charge Pin Code	Charge Pin Cost	BACnet Pin Code	BACnet Pin Cost
1 x AE-200 + 1-4 EW-50E	1 day	750	1-5	584	1-5	1,239
2 x AE-200 + 1-4 EW-50E	2 days	1,500	1-10	1,168	1-10	2,478
3 x AE-200 + 1-4 EW-50E	3 days	2,250	1-15	1,752	1-15	3,717
4 x AE-200 + 1-4 EW-50E	4 days	3,000	1-20	2,336	1-20	4,956
5 x AE-200 + 1-4 EW-50E	5 days	3,750	1-25	2,920	1-25	6,195

Additional commissioning costs per AE-200 + 1-4 EW-50E control system

If charge / apportioning is required then add 1 pin code per AE-200 control system; however the customer will pay £1,500 for 2 additional commissioning days.

If BACnet is required add 1 pin code per AE-200 control system; however the customer will pay £750 for 1 additional commissioning day.

Health Checks

Our Health Check service is carried out on existing installations to ensure that the system is operating within our design parameters. The service is available to both new and existing customers and the objective is to establish a fully operational system.

Our Health Check service is available for the following product ranges:
Air Conditioning including Hybrid VRF, e-Series Chillers and Commercial Heating products.

During the Health Check process, our engineers will carry out the following tasks:

- Comprehensive visual inspection of the installed system to ensure the system meets Mitsubishi Electric specification
- Check the system addressing and advise on any incorrect settings
- Full operation in both cooling and heating modes where applicable
- Record operating data including temperatures, pressures and water flow rates of outdoor units, BC boxes and indoor units to determine the correct operation

Product	Detail	Price (£)
Air Conditioning	Up to 3 systems per day	750 per day
Hybrid VRF	Up to 2 systems per day	750 per day
e-Series Chillers	Up to 4 systems per day	750 per day
Commercial Heating	Up to 3 systems per day	750 per day

Notes:
Whilst our engineer will ensure the successful completion of all tasks and address any questions or skill gaps that present themselves it is the responsibility of the contractor to provide access to all equipment. Whilst our engineer will identify any installation and setup issues that are affecting performance it is the responsibility of the contractor to rectify any problems.

Product Training

Mitsubishi Electric provide specific, in-depth training at our state-of-the-art training centres across the UK, or via our award-winning online training, covering all aspects of installation, from design through to maintenance. Our courses are taught by experienced engineers, with a wealth of knowledge and are all CPD accredited.





**For bookings please telephone
0161 866 6089 (Option 6, Option 1)**



Product Range	Course	Reference	Price (£)
City Multi (VRF)	Design and Application	CMDA	FOC
City Multi (Hybrid VRF)	Hybrid VRF Design, Application, Installation and Commissioning	HVRF	FOC
City Multi	Installation and Commissioning	CMPT1	50
City Multi	Service and Fault Finding	CMPT2	50
City Multi	Monitor Tool	MT	1,000
M Series and Mr Slim	Installation, Service and Fault Finding	MPISF	50
Ecodan	Design and Application Part 1	ED&A	50
Ecodan	Installation and Commissioning Part 2	EI&C	50
Ecodan	Service and Fault Finding Part 3	ES&FF	50
Ecodan	Re-skill	ERS	50
Ecodan	Hands-on	EHO	100
Ecodan	Commercial Heating (CAHV)	CH	50
Lossnay	Design, Application, Installation and Commissioning	LOSSNAY	50

City Multi Stripdown

For installations where the City Multi outdoor unit(s) cannot be moved to the final location, Mitsubishi Electric offer a City Multi strip down service. Other products are available on request, please contact us for further information should you have a specific strip down requirement.

Product Range	Model Reference	Price (£)
	PURY-EM/EP YNW-A1/2 PURY-M/P YNW-A1/2 Small Module PUHY-M/P YNW-A1/2	2,300 per unit
	PURY-EM/EP YNW-A1/2 PURY-M/P YNW-A1/2 Large Module PUHY-P YNW-A2	2,600 per unit
	PURY-EM/EP YNW-A1/2 PURY-M/P YNW-A1/2 Extra Large PUHY-P YNW-A2 Module	2,950 per unit
	PQRY-P YLM-A1 PQHY-P YLM-A1	2,750 per unit

Sales Contacts



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Birmingham

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Bristol

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Cannock

Tel: 01543 437 010 Fax: 01543 437 029

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Leicester

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Northampton

Tel: 01604 671 366 Fax: 01604 643 571

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Tel: 01159 708 943 Fax: 01159 782 644

Preston

Tel: 01772 697 855 Fax: 01772 697 854

Reading

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Shrewsbury

Tel: 01743 235 341 Fax: 01743 235 341

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Telephone: 01707 282880

MELSmart Customer Services & Support: 0161 866 6089

Option 1 - Air Conditioning Technical

Option 2 - Spares

Option 3 - Warranty

Option 4 - Heating Technical

Option 5 - Returns

Option 6 - Product Training & Site Services

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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Prices effective as of 1st August 2023



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