

## PUZ-SWM120YAA

Ecodan Split System Air Source Heat Pumps for use with ERST range of indoor units

The PUZ-SWM range of heat pumps, when used with ERST cylinders provide heating and cooling solutions for both domestic and commercial applications. PUZ units provide both single and 3 phase options to match heating requirements from 8-14kW (3 phase options available in 12 & 14kW versions only).

### Key Features:

- Available in 8, 10, 12 and 14kW outputs
- Provides heating, cooling and DHW
- Suitable for domestic and commercial projects
- Max flow temperature of 68°C
- Maintains full heating capacity at low temperatures
- Low carbon solution
- Compatible with MELCloud
- No need for flues or ventilation
- Single and 3 phase options available
- Ultra quiet noise levels



**ecodan**<sup>®</sup>  
Renewable Heating Technology

## PUZ-SWM120YAA

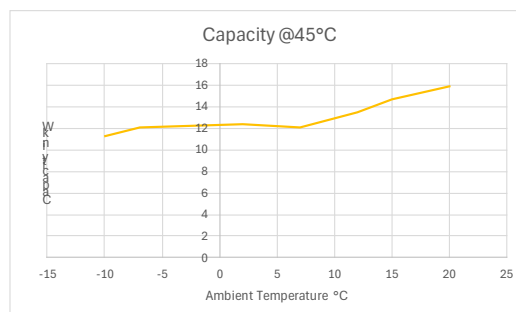
Air Source Heat Pumps

OUTDOOR UNIT		PUZ-SWM120YAA
Dimensions	Height (mm)	1040
	Width (mm)	1050
	Depth (mm)	480
Weight	kg	124.5
Outer Casing		Galvanised Plate
Refrigerant Gas	kg	1.8 (R32)
	Liquid Connection (mm)	6.35
	Gas Connection (mm)	12.7 or 15.88 <sup>2</sup>
Connection Type		Flared
Min to Max Distance	Pipe Length (m)	2 to 30 (50 <sup>3</sup> )
	Height Difference (m)	Max. 30
Guaranteed Operating Range	DHW	-25 to +42°C
	Heating	-25 to +24°C
Maximum Flow Temp		+68°C
Water Volume (Minimum Water Volume)	Heating (L)	47
Flow Rate (Water Connection from Indoor Unit)	L/Min	10.0 to 34.4
Electric Data	Power Supply	34p, 400V ~ 50Hz
	Max Current (A)	12
	Breaker Size (A)	16
	Starting Current (A)	1
Rated Heat Output (ErP Cert)	kW	12.1
Maximum Output	A2/W35 (kW)	12.1
Nominal Output	A7/W35 (kW)	10
Heating Efficiency <sup>*1</sup>	COP (A7/W35)	4.87
Sound Pressure Level	dB	45

\*1 - COP figure quoted at A7/W35

\*2 - Medium temperature average climate conditions

\*3 - When combined with ERST\*\*F-VM\*E Cylinder



### Unit Dimensions:

