Heating | Product Information

MITSUBISHI ELECTRIC

PUD-SHWM120VAA

Zubadan Technology
Ecodan Split Air Source Heat Pump

R32

Key Features:

- A++ high efficiency system
- Ultra quiet noise levels
- Maintains full heating capacity at low temperatures
- Low carbon solution
- MELCloud enabled
- Zubadan technology
- Allows water connections to be made internally
- Industry leading hot water efficiency (nwh)
- No need for flues or ventilation
- Single Phase power supply
- Remote control, monitoring, maintenance and technical support

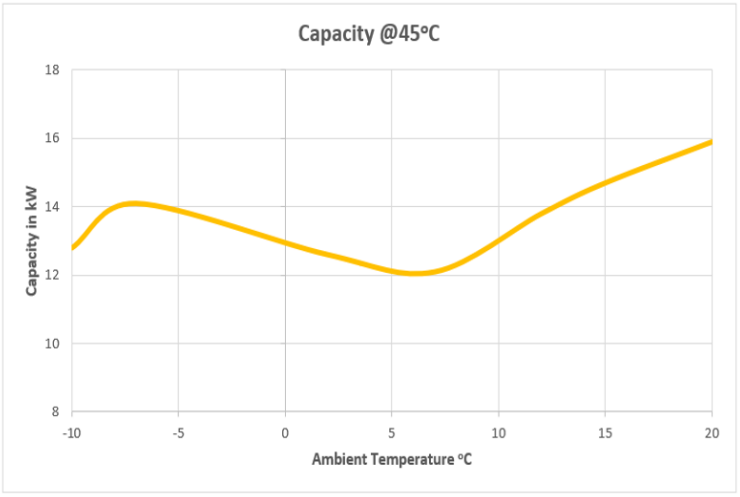
MELCloud

Heating | Product Information

PUD-SHWM120VAA
Zubadan Technology
Air Source Heat Pump

OUTDOOR UNIT		PUD-SHWM120VAA
Dimensions	Height (mm)	1020
	Width (mm)	1050
	Depth (mm)	480
Weight	kg	108
Outer casing		Galvanised Plate
Refrigerant gas	kg	1.7 (R32)
	Liquid connection (mm)	6.35 (1/4")
	Gas connection (mm)	12.7 (1/2")
Connection type		Flared
Min to max distance	Pipe length (m)	2 to 30m
	Height difference (m)	30m
Guaranteed operating range	DHW	-28 to +35°C
	Heating	-28 to +24°C
Maximum flow temp		60°C
Water Volume (minimum water volume)	Heating (L)	47
Flow Rate (water connection from indoor unit)	L/Min	14.3 to 34.4
Electrical Data	Power supply	220-240V ~50 Hz
	Max current (A)	28
	Breaker size (A)	32
	Starting Current (A)	2
Rated heat output (ErP Cert)	kW	12
Maximum output	A2/W35 (kW)	12
Nominal Output	A7/W35 (kW)	10
Heating efficiency *1	COP (A7/W35)	4.8
Seasonal space heating efficiency *2	ns	135%
Water heating efficiency *3	nwh	148%
Sound Pressure Level	dB	44

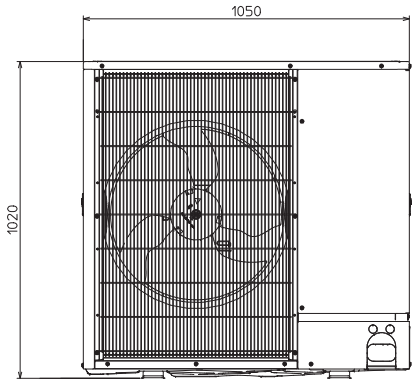
CAPACITY CHART



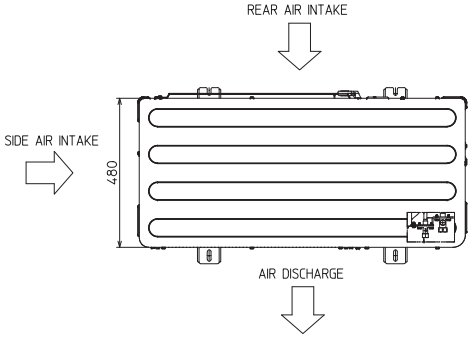
*1 COP figures quoted at A7/W35 *2 Medium Temperature- average climatic conditions *3 Combined with EHST20D-VM2D cylinder

PUD-SHWM120VAA Dimensions

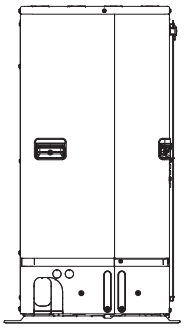
FRONT VIEW



UPPER VIEW



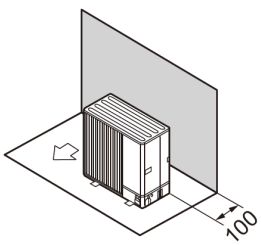
SIDE VIEW

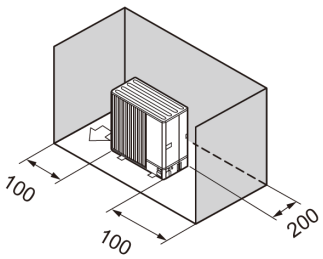


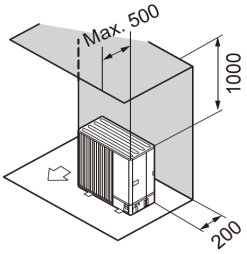
All dimensions (mm)

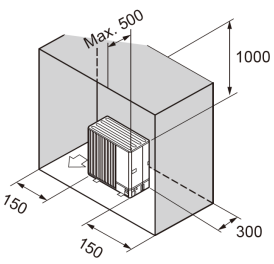
PUD-SHWM120VAA Installation locations

All dimensions (mm)









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