

MITSUBISHI ECODAN MONOBLOC PUZ



PRODUCT DESCRIPTION

- Extremely quiet operation
- Outside operation temperature as low as -25°C
- Multiple cascade system available
- Energy monitoring as standard
- Self-contained unit, requires only plumbing and electrical connections

TECHNICAL SPECIFICATIONS

Model	WM50	WM60	WM85	WM112	HWM140
Output @ 35°C Flow/ -5°C External	5.0	6.0	8.50	11.20	14.00
Output @ 55°C Flow/ -5°C External	5.0	6.0	8.50	11.20	14.00
SCOP @ 35°C Flow	4.62	4.81	4.84	4.74	4.33
SCoP @ 55°C Flow	3.24	3.57	3.48	3.34	3.26
Fuse size Single Phase (Amps)	16	16	25	32	40
Fuse size Three Phase (Amps)	N/A	N/A	16	16	16
Sound Pressure Level (dBA)	47 ¹⁾	45 ¹⁾	45 ¹⁾	45 ¹⁾	53 ¹⁾
Sound Power Level (dBA)	61 ²⁾	58 ²⁾	58 ²⁾	60 ²⁾	67 ²⁾
Operating Temperature Range $^{\circ}\text{C}$	-20 to +35	-20 to +35	-20 to +35	-25 to +35	-28 to +35
Refrigerant Type	R32	R32	R32	R32	R32
Required Flow Rate (L/min)	14	17	24	32	40
Dimensions H x W X D (mm)	943 x 950 x 330 ³⁾	1020 x 1050 x 480	1020 x 1050 x 480	1020 x 1050 x 480	1350 x 1020 x 330 ³⁾
Weight (kg)	71	98	98	119	132
MCS Number Single Phase	037-0032-20-02	037-0033-20-01	037-0033-20-03	037-0034-20-01	037-0035-20-01
MCS Number Three Phase	N/A	N/A	037-0033-20-05	037-0034-20-03	037-0035-20-03

1) Sound power level tested to BS EN12102

2) Under normal heating conditions at outdoor temp: 7°CDB / 6°CWB , outlet water temp 55°C , inlet water temp 47°C as tested to BS EN14511

3) Grille adds an additional 30mm



7 year warranty as standard