

SAMSUNG EHS MONOBLOC GEN6



PRODUCT DESCRIPTION

- Extremely quiet operation
- Internal MIM control kit significantly reduces electrical works required
- Simple installation and commissioning

Model	AE050	AE080	AE120	AE160
Output @ 35°C Flow/-5°C External	4.95	7.18	11.4	13.9
Output @ 55°C Flow/-5°C External	4.12	6.03	9.88	11.63
SCOP @ 35°C Flow	3.46	4.27	4.55	4.35
SCoP @ 55°C Flow	3.05	3.11	3.40	3.42
Fuse size Single Phase (Amps)	16	25	32	32
Fuse size Three Phase (Amps)	N/A	16	16	16
Sound Pressure Level (dBA)	45 ¹⁾	45 ¹⁾	45 ¹⁾	45 ¹⁾
Sound Power Level (dBA)	61	61	61	61
Operating Temperature Range °C	-25 to +35	-25 to +35	-25 to +35	-25 to +35
Refrigerant Type	R32	R32	R32	R32
Required Flow Rate (L/min)	12	20	30	40
Dimensions H x W X D (mm)	798 x 880 x 310	998 x 940 x 330	1420 x 940 x 330	1420 x 940 x 330
Weight (kg)	58.5	76	110	110
MCS Number Single Phase	011-1W0448(2)	011-1W0450(3)	011-1W0447(3)	011-1W0446(4)
MCS Number Three Phase	N/A	011-1W0449(2)	011-1W0446(2)	011-1W0447(6)

¹⁾ Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.

Technical Specification for the Samsung EHS Control Kit



Model	MIM-E03CN
To use with	5, 8, 12, 16
Electricity supply	230V - 16 Amp
Dimensions H x W X D (mm)	439 x 329 x 168
Weight (kg)	3.5