

Datasheet

Samsung EHS Monobloc Heat Pump AE**0RXYD*G/EU



Samsung 8kW Monobloc

	5kW	8kW	12kW	16kW	16kW 3 Phase
Product Code	AE050RXYDEG/EU	AE080RXYDEG/EU	AE120RXYDEG/EU	AE160RXYDEG/EU	AE160RXYDGG/EU
Heating and Cooling					
Min. heating	15°C	15°C	15°C	15°C	15°C
Max. heating	65°C	65°C	65°C	65°C	65°C
Min. cooling	-	-	-	-	-
Max. cooling	-	-	-	-	-
MCS listed SCOPS					
@ 35°C	4.46	4.27	4.55	4.35	4.35
@ 40°C	3.56	3.98	4.25	4.12	4.12
@ 45°C	3.65	3.69	3.95	3.88	3.88
@ 50°C	3.35	3.4	3.68	3.65	3.65
@ 55°C	3.05	3.11	3.4	3.42	3.42
MCS Certification #					
w/ MIM-E03CN	011-1W0448(2)	011-1W0450(3)	011-1W0447(3)	011-1W0446(4)	011-1W0447(6)
w/ 200L climate hub	011-1W0448(1)	011-1W0449(1)	011-1W0446(1)	011-1W0446(3)	-
w/ 260L climate hub	-	011-1W0450(2)	011-1W0447(1)	011-1W0447(4)	011-1W0447(5)
Dimensions					
Height	798	998	1420	1420	1420
Width	880	940	940	940	940
Depth	310	330	330	330	330
Additional Data					
Weight	58.5	76	110	110	110
Min. flow rate	7	7	12	12	12
Max. flow rate	48	48	58	58	48
Sound Power Level	61	63	64	66	66(H)/68(C)
Refrigerant	R32	R32	R32	R32	R32
Refrigerant charge	1	1.15	2.2	2.2	2.2

All information correct as of 02/11/22