Datasheet

Samsung EHS Gen 7 R290

AE**0CXYD*K/EU

	5kW	8kW	12kW	16kW
Product Code	**AE050CXYDEK/EU**	**AE080CXYDEK/EU**	**AE120CXYDEK/EU**	**AE160CXYDEK/EU**
Heating and Cooling (°c)				
Min. heating flow temp	15	15	15	15
Max. heating flow temp	75	75	75	75
Min. cooling flow temp	5	5	5	5
Max. cooling flow temp	25	25	25	25
MCS listed SCOPS				
@ 35°c	4.84	4.66	4.73	4.57
@ 40°c	4.49	4.35	4.42	4.29
@ 45°c	4.14	4.04	4.12	4.00
@ 50°c	3.78	3.72	3.82	3.72
@ 55°c	3.42	3.41	3.51	3.43
@ 60°c	3.18	3.15	3.17	3.12
@ 65°c	2.93	2.89	2.84	2.81
MCS Certification #				
w/ MIM-E03EN	011-1W0686_1	011-1W0687_1	011-1W0685_1	011-1W0685_2
w/ 200L climate hub	011-1W0686_2	011-1W0687_2	011-1W0685_3	011-1W0685_4
w/ 260L climate hub	-	011-1W0688_2	011-1W0684_3	011-1W0684_6
Dimensions (mm)				
Height	850	850	1018	1018
Width	998	998	1270	1270
Depth	500	500	530	530
Additional Data				
Weight (kg)	86.0	98.0	140.0	140.0
Min. flow rate (L/min)	7	7	7	7
Max. flow rate (L/min)	48	48	58	58
Sound Power Level (dB(A))	55	59	60	65
Refrigerant	R290	R290	R290	R290
Refrigerant charge (kg)	0.63	0.87	1.25	1.25