

TECHNICAL DATA			SORRENTO 12000	SORRENTO 48000	SORRENTO 55000
COMMAND			Infrared	infrared	infrared
PDESIGNC	kW		3.5	14.0	15.3
SEER	W/W		6.6	6.1	6.3
ENERGY EFFICIENCY CLASS RAFFR.			A++	A++	A++
PDESIGNH	kW		2.7	12	12.5
SCOP	W/W		4.1	11.0	11.9
ENERGY EFFICIENCY CLASS HEATING			A+	A+	A+
COOLING CAPACITY Nom/Min/Max	kW		3.52(0.85~4.11)	14.07(3.52~15.83)	15.24(4.10~16.71)
COOLING ABSORPTION Nom/Min/Max	W		1010(168~1434)	4650(800~5900)	5000(980~6200)
EER			3.48	3.03	3.05
HEATING CAPACITY Nom/Min/Max	kW		3.81(0.47~4.31)	16.12(4.1~17.29)	18.17(4.40~19.93)
HEATING ABSORPTION Nom/Min/Max	W		1019(124~1376)	4580(900~5500)	5550(1020~6700)
COP			3.74	3.52	3.27
AIR FLOW RATE INDOOR UNIT (H/M/L)	m3/h		620/510/420	1970/1780/1580	2000/1850/1650
SOUND PRESSURE LEVEL U.I. (H/M/L/S)	dB(A)		41/36/33/25.5	51/48.5/46.5/37.5	53/50.5/48/40
SOUND POWER LEVEL INDOOR UNIT	dB(A)		56	65	65
SOUND POWER LEVEL OUTDOOR UNIT	dB(A)		60	73	73
DESIGN PRESSURE	MPa		4.3/1.7	4.3/1.7	4.3/1.7
CONDENSATE DRAIN DIAMETER	mm		25	25	25
CONNECTING PIPES	Liquid	PoLL	1/4"	3/8"	3/8"
	Gas	PoLL	3/8"	5/8"	5/8"
SELECTABLE TEMPERATURES INDOOR UNIT	°C		16~30	16~30	16~30
OPERATIONAL LIMITS U.E.	Cooling	°C	-15~50	-15~50	-15~50
	Heating	°C	-15~24	-15~24	-15~24
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	720	2900	3000
	CO2 equivalent	Tonn.	0.49	1.96	2.03
DIMENSIONS (W x H x D)	Internal	mm	570x570x260	830x830x287	830x830x287
	Panel	mm	647x647x50	950x950x55	950x950x55
	Exterior	mm	765x303x555	952x415x1333	952x415x1333
WEIGHT	Internal	kg	16.3	29.3	29.3
	Exterior	kg	26.6	103.7	107.0
PACKAGING (W x H x D)	Internal	mm	655x655x290	910x910x330	910x910x330 1
	Panel	mm	715x715x123	1035x1035x90	035x1035x90
	Exterior	mm	887x337x610	1095x495x1480	1095x495x1480
GROSS WEIGHT	Internal	kg	20.4	33.5	33.5
	Exterior	kg	29	118.3	121.2

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PROCIDA 18000	PROCIDA 24000	PROCIDA 36000	PROCIDA 48000	PROCIDA 55000
Infrared	Infrared	infrared	infrared	infrared
5.3	7.0	10.5	13.4	15.7
6.1	6.1	6.1	6.1	6.1
A++	A++	A++	A++	A++
5.0	5.6	9.8	11.2	11.9
4.0	4.0	4.0	4.0	4.0
A+	A+	A+	A+	A+
5.28(1.76~6.33)	7.04(2.20~7.92)	10.55(3.96~12.30)	13.4(3.52~15.83)	15.53(4.10~16.71)
1660(360~2070)	2260(455~2640)	3270(955~4430)	4280(745~5680)	4860(935~5970)
3.18	3.11	3.11	3.13	3.19
5.8(1.76~6.33)	7.62(2.32~8.35)	11.50(2.82~13.50)	16.12(4.10~17.29)	18.17(4.40~19.93)
1560(370~2215)	2080(458~2690)	2970(845~4490)	4230(890~5390)	5360(955~6460)
-	-	3.72	3.81	3.38
-	-	1850/1700/1600	1950/2050	2000/2100
47/45/42/38/34	49/47/44/40/36	54/48/44/42	55/53/50/46/43	56/54/51/47/44
55	54	62	65	66
65	68	70	72	73
-	-	-	-	-
-	-	-	-	-
1/4"	1/4"	3/8"	3/8"	3/8"
3/8"	1/2"	5/8"	3/4"	3/4"
16~31	16~31	16~31	16~31	16~31
-15~53	-15~53	-15~53	-15~53	-15~53
-20~30	-20~30	-20~30	-20~30	-20~30
R32	R32	R32	R32	R32
-	-	2400	3100	3300
-	-	1.62	2.092	2.227
574x574x250	840x840x230	840x840x300	840x840x290	840x840x290
660x660x30	950x950x45	950x950x45	950x950x45	950x950x45
777x290x498	845x330x694	940x885x338	950x1330x340	950x1330x340
20	22	30	27	29
24	39	69	103	104
725x725x330	925x925x285	925x925x355	925x925x355	925x925x355
745x745x100	1035x1035x80	1035x1035x80	1035x1035x80	1035x1035x80
818x325x520	960x430x735	1060x1045x430	1080x1465x430	1080x1465x430
24	26	35	31	33
26	44	79	115	109