

TECHNICAL DATA			MAIORI 12000	RAVELLO 12000	MAIORI 18000
COMMAND			Infrared	Infrared	Infrared
PDESIGNC	kW		3.5	3.4	5.4
SEER	W/W		6.3	6.1	6.5
ENERGY EFFICIENCY CLASS RAFFR.			A++	A++	A++
PDESIGNH	kW		2.7	2.4	4.3
SCOP	W/W		4.0	4.0	4.0
ENERGY EFFICIENCY CLASS HEATING			A+	A+	A+
COOLING CAPACITY Nom/Min/Max	kW		3.52(0.53~3.99)	3.40(1.00~3.77)	5.28(2.55~5.86)
COOLING ABSORPTION Nom/Min/Max	W		1053(155~1373)	1130(290~1500)	1530(710~2150)
EER			3.34	3.00	3.45
HEATING CAPACITY Nom/Min/Max	kW		3.81(1.00~4.39)	3.42(1.00~3.81)	5.57(2.20~6.15)
HEATING ABSORPTION Nom/Min/Max	W		1038(302~1390)	922(290~1720)	1510(740~1760)
COP			3.71	3.71	3.71
AIR FLOW RATE INDOOR UNIT (H/M/L)	m3/h		600/480/300	600	911/706.3/515.2
SOUND PRESSURE LEVEL U.I. (H/M/L/S)	dB(A)		34.5/30.5/29/23	42/38/33/26	41/38/34/26
SOUND POWER LEVEL INDOOR UNIT	dB(A)		67	55	58
SOUND POWER LEVEL OUTDOOR UNIT	dB(A)		61	60	65
DESIGN PRESSURE	MPa		4.3/1.7	-	4.3/1.7
CONDENSATE DRAIN DIAMETER	mm		25	-	25
CONNECTING PIPES	Liquid	Poll.	1/4"	1/4"	1/4"
	Gas	Poll.	3/8"	3/8"	1/2"
SELECTABLE TEMPERATURES INDOOR UNIT	°C		16~30	16~31	16~30
OPERATIONAL LIMITS U.E.	Cooling	°C	-15~50	-15~53	-15~50
	Heating	°C	-15~24	-20~30	-15~24
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	720	550	1150
	CO2 equivalent	Tonn.	0.49	0.372	0.78
DIMENSIONS (W x H x D)	Internal	mm	700x450x200	700x450x200	880x674x210
	Exterior	mm	765x303x555	777x498x290	805x330x554
WEIGHT	Internal	kg	17.8	16	24.4
	Exterior	kg	26.6	24	32.5
PACKAGING (W x H x D)	Internal	mm	850x540x285	865x543x272	1070x725x280
	Exterior	mm	887x337x610	818x520x325	915x370x615
GROSS WEIGHT	Internal	kg	21.5	20	29.6
	Exterior	kg	29	26	35.2

The specifications in this catalogue are subject to change without notice so that ARYA can bring the latest innovations to its customers. ARYA assumes no responsibility for any errors or omissions in this catalogue.

TECHNICAL DATA			MAIORI 24000	MAIORI 36000	MAIORI 55000
COMMAND			Infrared	Infrared	Infrared
PDESIGNC	kW		7.1	10.5	15.3
SEER	W/W		6.2	6.2	6.1
ENERGY EFFICIENCY CLASS RAFFR.			A++	A++	A++
PDESIGNH	kW		5.4	8.4	12.5
SCOP	W/W		4.0	4.0	4.0
ENERGY EFFICIENCY CLASS HEATING			A+	A+	A+
COOLING CAPACITY Nom/Min/Max	kW		7.03(3.28~8.16)	10.55(2.75~11.14)	15.24(4.10~17.29)
COOLING ABSORPTION Nom/Min/Max	W		2190(750~2960)	3950(900~4150)	5250(1030~6650)
EER			3.23	2.67	2.90
HEATING CAPACITY Nom/Min/Max	kW		7.62(2.81~8.49)	11.72(2.78~12.78)	18.17(4.40~20.52)
HEATING ABSORPTION Nom/Min/Max	W		1900(640~2580)	3250(800~3950)	5150(950~6600)
COP			4.01	3.61	3.53
AIR FLOW RATE INDOOR UNIT (H/M/L)	m3/h		1229/1035/825.1	2100/1800/1500	2600/2210/1820
SOUND PRESSURE LEVEL U.I. (H/M/L/S)	dB(A)		42/40/37/27	49.5/48/46/42	52.5/49/47/-
SOUND POWER LEVEL INDOOR UNIT	dB(A)		61	61	66
SOUND POWER LEVEL OUTDOOR UNIT	dB(A)		67	70	74
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.	3/8"	3/8"	3/8"
	Gas	Poll.	5/8"	5/8"	5/8"
SELECTABLE TEMPERATURES INDOOR UNIT	°C		16~30	16~30	16~30
OPERATIONAL LIMITS U.E.	Cooling	°C	-15~50	-15~53	-15~50
	Heating	°C	-15~24	-20~30	-15~24
REFRIGERATION SYSTEM	Coolant		R32	R32	R32
	Charge	Gr	1500	2400	3000
	CO2 equivalent	Tonn.	1.01	1.62	2.03
DIMENSIONS (W x H x D)	Internal	mm	1100x77x249	1360x774x249	1200x874x300
	Exterior	mm	890x398x740	946x410x810	952x415x1333
WEIGHT	Internal	kg	32.3	40.5	47.4
	Exterior	kg	43.9	66.9	107.0
PACKAGING (W x H x D)	Internal	mm	1305x805x315	150x805x330	1405x915x365
	Exterior	mm	995x395x740	1090x500x885	1095x495x1480
GROSS WEIGHT	Internal	kg	39.1	48.2	56.1
	Exterior	kg	46.9	71.5	121.2