

TECHNICAL DATA			PALMAROLA 9000	PALMAROLA 12000	PALMAROLA 18000	PALMAROLA 24000
COMMAND			Remote control	Remote control	Remote control	Remote control
PDESIGNC		kW	2.6	3.4	5.1	6.8
SEER		W/W	6.3	6.1	6.1	6.1
ENERGY EFFICIENCY CLASS COOLING			A++	A++	A++	A++
PDESIGNC		kW	2.1	2.4	3.8	5.7
SCOP		W/W	4.0	4.0	4.0	4.0
HEATING ENERGY EFFICIENCY CLASS			A+	A+	A+	A+
COOLING CAPACITY Nom/Min/Max		kW	2.60(0.94~3.30)	3.40(1.00~3.77)	5.10(1.25~5.90)	6.84(1.83~7.82)
ABSORPTION COOLING Nom/Min/Max		W	802(240~1380)	1049(290~1500)	1574(330~2350)	2099(410~2800)
EER			3.24	3.24	3.24	3.24
HEATING CAPACITY Nom/Min/Max		kW	2.63(0.94~3.36)	3.43(1.00~3.81)	5.13(1.25~6.08)	7.05(1.85~7.96)
HEATING ABSORPTION Nom/Min/Max		W	706(240~1550)	922(290~1730)	1382(340~2550)	1900(420~3000)
COP			3.73	3.71	3.71	3.71
DEHUMIDIFICATION CAPACITY		Litres/h	1.00	1.2	1.5	1.8
AIR FLOW RATE INDOOR UNIT		m³/h	560	560	820	1100
AIR FLOW RATE OUTDOOR UNIT		m³/h	1900	1900	2600	3000
SOUND PRESSURE LEVEL U.I. (H/MH/ML/L/S/)		dB(A)	41/37/33/25/18	41/37/33/25/18	43/41/38/35/27	47/42/38/34/31
SOUND POWER LEVEL U.I. (H/MH/ML/L/S/)		dB(A)	51/47/43/35/32	51/47/43/35/32	54/50/47/43/36	58/52/48/44/41
SOUND POWER LEVEL U.E.		dB(A)	60	60	65	68
POWER SUPPLY		V	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
VOLTAGE RANGE		A	165~265	165~265	165~265	165~265
COMMUNICATION CABLE			4x0.75mm²	4x0.75mm²	4x0.75mm²	4x0.75mm²
CONNECTING PIPES	Liquid	Poll	1/4"	1/4"	1/4"	1/4"
	Gas	Poll	3/8"	3/8"	3/8"	1/2"
AREA OF APPLICATION			m²	9~16	14~22	20~35
MAX. TUBE LENGTH			m	25	25	25
MAXIMUM HEIGHT DIFFERENCE			m	10	10	10
TEMPERATURE RANGE			°C	16~31	16~31	16~31
REFRIGERATION SYSTEM	Coolant		R32	R32	R32	R32
	Charge	Gr	570	570	1000	1110
	CO2 equivalent	Tonn.	0.385	0.385	0.675	0.750
OPERATING TEMPERATURES COOLING	Exterior	°C	15~53	15~53	15~53	15~53
	Internal	°C	17~32	17~32	17~32	17~32
HEATING OPERATING TEMPERATURES	Exterior	°C	20~30	20~30	20~30	20~30
	Internal	°C	0~30	0~30	0~30	0~30

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