

TECHNICAL DATA			VULCANO 9000	VULCAN 12000	VULCANO 18000	VULCAN 24000
COMMAND			Remote control	Remote control	Remote control	Remote control
PDESIGNC		kW	2.5	3.2	4.8	6.0
SEER		W/W	6.1	6.1	6.1	6.1
ENERGY EFFICIENCY CLASS COOLING			A++	A++	A++	A++
PDESIGNC		kW	2.1	2.5	3.8	5.0
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	2.50(0.66~2.78)	3.20(0.66~3.70)	5.00(1.61~5.20)	7.10(1.11~7.80)
ABSORPTION COOLING Nom/Min/Max		W	770(250~1300)	990(250~1600)	1545(350~2400)	2300(450~3350)
EER			3.25	3.23	3.24	3.09
HEATING CAPACITY Nom/Min/Max		kW	2.60(0.66~2.88)	3.40(0.66~3.80)	5.00(1.61~5.30)	7.10(1.37~8.20)
HEATING ABSORPTION Nom/Min/Max		W	680(250~1300)	915(250~1600)	1345(350~2450)	2200(450~3350)
COP			3.82	3.72	3.72	3.23
DEHUMIDIFICATION CAPACITY		Litres/h	0.9	1.1	1.4	2.2
AIR FLOW RATE INDOOR UNIT		m³/h	500	550	820	1200
AIR FLOW RATE OUTDOOR UNIT		m³/h	-	-	-	-
SOUND PRESSURE LEVEL U.I. (H/MH/ML/L/S)		dB(A)	40/38/36/33/19	42/40/38/35/21	44/41/38/35/27	46/43/40/37/27
SOUND POWER LEVEL U.I. (H/MH/ML/L/S)		dB(A)	50/47/44/37/32	52/48/43/37/22	56/51/48/44/35	59/54/51/44/36
SOUND POWER LEVEL U.E.		dB(A)	62	64	65	65
POWER SUPPLY		V	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
VOLTAGE RANGE		A	-	-	-	-
COMMUNICATION CABLE			-	-	-	-
CONNECTING PIPES	Liquid	PoLL	1/4"	1/4"	1/4"	3/8"
	Gas	PoLL	3/8"	3/8"	1/2"	5/8"
AREA OF APPLICATION		m²	9~16	14~22	20~35	27~45
MAX. TUBE LENGTH		m	9	12	12	15
MAXIMUM HEIGHT DIFFERENCE		m	5	7	8	8
TEMPERATURE RANGE		°C	17~30	17~30	17~30	17~30
REFRIGERATION SYSTEM	Coolant		R32	R32	R32	R32
	Charge	Gr	570	580	920	1400
	CO2 equivalent	Tonn.	-	-	-	-
OPERATING TEMPERATURES COOLING	Exterior	°C	16~53	16~53	16~53	16~53
	Internal	°C	17~32	17~32	17~32	17~32
HEATING OPERATING TEMPERATURES	Exterior	°C	-15~30	-15~30	-15~30	-15~30
	Internal	°C	0~30	0~30	0~30	0~30

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