

SOLARWISE COMET/MIRACLE HEAT PUMP-HEATING AND CHILLING

Unit 3 25 Eurora Street Kingston 4114.

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SOLARWISE COMET /MIRACLE swimming pool heat pump (ABS plastic casing) (ABS casing grey.) MIRACLE 304 Stainless Steel Case

304 Stainless Steel

condition	model	NOT STOCKED	NOT STOCKED	Comet 70	108-112-95	Comet 115-120	Comet 150	118-121-170	Comet 126-210	MIRACLE 341		
Ambient 24°C Water 26°C in, 28°C out	capacity (KW)	4.15	5.58	7.11	9.72	12.11	15.18	17.21	21.27	25.00	Ambient 24°C Water 26°C in, 28°C out	capacity (KW)
	power input(KW)	0.67	0.93	1.18	1.60	1.85	2.40	2.80	3.53	4.16		power input(KW)
	COP	6.18	6.01	6.05	6.07	6.53	6.33	6.15	6.02	6.01		COP
Ambient 15°C Water 13°C in, 15°C out	capacity (KW)	3.47	4.49	5.60	7.81	10.10	11.84	14.13	17.14	21.26	Ambient 15°C Water 13°C in, 15°C out	capacity (KW)
	power input(KW)	0.56	0.73	0.90	1.24	1.51	1.83	2.24	2.78	3.45		power input(KW)
	COP	6.25	6.17	6.19	6.31	6.68	6.47	6.32	6.16	6.16		COP
Ambient 15°C Water 26°C in, 28°C out	capacity (KW)	3.13	4.08	5.11	7.14	9.17	11.06	13.07	16.12	20.00	Ambient 15°C Water 26°C in, 28°C out	capacity (KW)
	power input(KW)	0.61	0.80	1.01	1.41	1.77	2.16	2.58	3.22	4.00		power input(KW)
	COP	5.11	5.08	5.07	5.06	5.18	5.11	5.06	5.01	5.00		COP
Ambient 20°C Water 24°C in, 26°C out	capacity (KW)	3.58	4.60	5.79	8.15	10.42	12.41	14.57	17.68	20.78	Ambient 20°C Water 24°C in, 26°C out	capacity (KW)
	power input(KW)	0.62	0.81	1.02	1.42	1.75	2.10	2.51	3.10	3.64		power input(KW)
	COP	5.82	5.71	5.69	5.74	5.94	5.91	5.81	5.70	5.70		COP
Ambient 43°C Water 29°C in, 27°C out	capacity (KW)			5.00	6.10	7.30	8.50	9.00	10.00	13.00	Ambient 43°C Water 29°C in, 27°C out	capacity (KW)
	power input(KW)			2.10	2.53	3.10	3.42	4.50	4.76	5.60		power input(KW)
	EER			2.38	2.41	2.35	2.48	2.00	2.10	2.31		EER
Ambient 35°C Water 29°C in, 27°C out	capacity (KW)	2.74	3.32	4.22	6.94	8.07	9.53	11.05	13.07	15.60	Ambient 35°C Water 29°C in, 27°C out	capacity (KW)
	power input(KW)	0.84	1.04	1.35	1.97	2.18	2.79	3.37	4.18	4.63		power input(KW)
	EER	3.28	3.19	3.12	3.53	3.70	3.42	3.28	3.13	3.37		EER
power supply		220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz	380/3/ 50Hz	power supply	
max power input	KW	1.05	1.36	1.84	2.33	2.71	3.56	3.83	5.94	6.24	max power input	KW
max current	A	4.77	6.18	8.36	10.59	12.32	16.18	17.41	27.00	10.00	max current	A
water flow	m ³ /h	1.78	2.39	3.05	4.16	5.19	6.5	7.37	9.11	9.81	water flow	m ³ /h
Refrigerant		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	Refrigerant	
Min pressure/max pressure		1.5/4.15Mpa	1.5/4.15Mpa	1.5/4.15Mpa	1.5/4.15Mpa	1.5/4.15Mpa	1.5/4.15Mpa	1.5/4.15Mpa	1.5/4.15Mpa	1.5/4.15Mpa	Min pressure/max pressure	
package dimensions(mm)		850*390*688	850*390*688	850*390*688	960*408*793	960*408*793	960*408*793	1150*480*843	1150*480*843	1150*480*1316	package dimensions(mm)	
Carton box sizes(mm)		850*390*572	850*390*572	850*390*572	960*408*670	960*408*670	960*408*670	1150*480*725	1150*480*725	1150*480*1206	Carton box sizes(mm)	
unit net dimensions(mm)		826*379*552	826*379*552	826*379*552	933*401*657	933*401*657	933*401*657	1125*470*707	1125*470*707	1110*453*1170	unit net dimensions(mm)	
net weight kg		37 kg	39 kg	44 kg	50kg	59 kg	62 kg	71 kg	96 kg	97 kg	net weight kg	
gross weight kg		50	52	57	68	75	79	92	118	130	gross weight kg	
noise		26dB(A)	27dB(A)	28dB(A)	28dB(A)	29dB(A)	29dB(A)	30dB(A)	30dB(A)	34dB(A)	noise	
noise at 1 m		<44	<45	<46	<46	<47	<47	<48	<48	<48	noise at 1 m	
noise at 4 m		<34	<35	<36	<36	<37	<37	<38	<38	<38	noise at 4 m	
noise at 10m		<25	<26	<28	<28	<29	<29	<30	<30	<30	noise at 10m	
compressor brand		Toshiba	Toshiba	Toshiba	Toshiba	Toshiba	Toshiba	Panasonic	Panasonic	Panasonic	compressor brand	
compressor type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	compressor type	
water proof level		IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	water proof level	

