



Group of companies



MONACO



 **CHIGO**
AIR CONDITIONING



١١١١

01 QUALITY MANAGEMENT	١١١١
02 RISK MANAGEMENT	١١١١
03 BUSINESS CONTINUITY MANAGEMENT	١١١١
04 THE INTEGRATED AND A/C SYSTEM OUTLOOK UNIT	١١١١
05 RISK AND COMPLIANCE UNIT AND ENVIRONMENTAL UNIT	١١١١
06 HRM, ACCOUNTING UNIT AND ENVIRONMENTAL UNIT	١١١١
07 LAW, DATA PROTECTION AND SECURITY UNIT AND SYSTEM SECURITY UNIT	١١١١
08 GOVERNANCE AND COMPLIANCE UNIT	١١١١
09 FINANCIAL OUTLOOK AND LEGAL	١١١١
10 FINANCIAL OUTLOOK OF SUSTAINING	١١١١
11 BOARD OF DIRECTORS UNIT	١١١١





Specifications

Model		Capacity	Power
Model A	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
Model B	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
Model C	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000
	Capacity	100000000	100000000
	Power	100000000	100000000



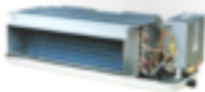
Specifications

Model	DC Input Voltage (V)	DC Input Current (A)	DC Input Power (W)
Model 1	48	100	4800
Model 2	72	150	10800
Model 3	96	200	19200
Model 4	120	250	30000
Model 5	144	300	43200
Model 6	168	350	58800
Model 7	192	400	76800
Model 8	216	450	97200
Model 9	240	500	120000
Model 10	264	550	145200
Model 11	288	600	172800
Model 12	312	650	202800
Model 13	336	700	235200
Model 14	360	750	270000
Model 15	384	800	307200
Model 16	408	850	346800
Model 17	432	900	388800
Model 18	456	950	432960
Model 19	480	1000	480000
Model 20	504	1050	529440
Model 21	528	1100	580800
Model 22	552	1150	633960
Model 23	576	1200	688800
Model 24	600	1250	745200
Model 25	624	1300	803160
Model 26	648	1350	862680
Model 27	672	1400	923760
Model 28	696	1450	986400
Model 29	720	1500	1050600
Model 30	744	1550	1116360
Model 31	768	1600	1183680
Model 32	792	1650	1252560
Model 33	816	1700	1322880
Model 34	840	1750	1394640
Model 35	864	1800	1467840
Model 36	888	1850	1542480
Model 37	912	1900	1618560
Model 38	936	1950	1696080
Model 39	960	2000	1775040
Model 40	984	2050	1855440
Model 41	1008	2100	1937280
Model 42	1032	2150	2020560
Model 43	1056	2200	2105280
Model 44	1080	2250	2191440
Model 45	1104	2300	2279040
Model 46	1128	2350	2368080
Model 47	1152	2400	2458560
Model 48	1176	2450	2550480
Model 49	1200	2500	2643840
Model 50	1224	2550	2738640
Model 51	1248	2600	2834880
Model 52	1272	2650	2932560
Model 53	1296	2700	3031680
Model 54	1320	2750	3132240
Model 55	1344	2800	3234240
Model 56	1368	2850	3337680
Model 57	1392	2900	3442560
Model 58	1416	2950	3548880
Model 59	1440	3000	3656640
Model 60	1464	3050	3765840
Model 61	1488	3100	3876480
Model 62	1512	3150	3988560
Model 63	1536	3200	4102080
Model 64	1560	3250	4217040
Model 65	1584	3300	4333440
Model 66	1608	3350	4451280
Model 67	1632	3400	4570560
Model 68	1656	3450	4691280
Model 69	1680	3500	4813440
Model 70	1704	3550	4937040
Model 71	1728	3600	5062080
Model 72	1752	3650	5188560
Model 73	1776	3700	5316480
Model 74	1800	3750	5445840
Model 75	1824	3800	5576640
Model 76	1848	3850	5708880
Model 77	1872	3900	5842560
Model 78	1896	3950	5977680
Model 79	1920	4000	6114240
Model 80	1944	4050	6252240
Model 81	1968	4100	6391680
Model 82	1992	4150	6532560
Model 83	2016	4200	6674880
Model 84	2040	4250	6818640
Model 85	2064	4300	6963840
Model 86	2088	4350	7110480
Model 87	2112	4400	7258560
Model 88	2136	4450	7408080
Model 89	2160	4500	7559040
Model 90	2184	4550	7711440
Model 91	2208	4600	7865280
Model 92	2232	4650	8020560
Model 93	2256	4700	8177280
Model 94	2280	4750	8335440
Model 95	2304	4800	8495040
Model 96	2328	4850	8656080
Model 97	2352	4900	8818560
Model 98	2376	4950	8982480
Model 99	2400	5000	9147840
Model 100	2424	5050	9314640



Specifications

Item	HP-404	HP-404L	HP-404S	HP-404M
Capacity	4.0	4.0	4.0	4.0
Power supply	220V	220V	220V	220V
Refrigerant	R410A	R410A	R410A	R410A
Refrigerant charge	4.0kg	4.0kg	4.0kg	4.0kg
Indoor unit	HP-404-1	HP-404-1	HP-404-1	HP-404-1
Outdoor unit	HP-404-2	HP-404-2	HP-404-2	HP-404-2
Indoor unit height	100mm	100mm	100mm	100mm
Outdoor unit height	200mm	200mm	200mm	200mm
Indoor unit weight	1.5kg	1.5kg	1.5kg	1.5kg
Outdoor unit weight	10.0kg	10.0kg	10.0kg	10.0kg
Indoor unit dimensions (W x H x D)	150 x 150 x 100	150 x 150 x 100	150 x 150 x 100	150 x 150 x 100
Outdoor unit dimensions (W x H x D)	300 x 300 x 200	300 x 300 x 200	300 x 300 x 200	300 x 300 x 200
Indoor unit installation height	2.0m	2.0m	2.0m	2.0m
Outdoor unit installation height	2.5m	2.5m	2.5m	2.5m
Indoor unit installation distance	1.5m	1.5m	1.5m	1.5m
Outdoor unit installation distance	2.0m	2.0m	2.0m	2.0m
Indoor unit installation angle	0°	0°	0°	0°
Outdoor unit installation angle	0°	0°	0°	0°
Indoor unit installation distance	1.5m	1.5m	1.5m	1.5m
Outdoor unit installation distance	2.0m	2.0m	2.0m	2.0m
Indoor unit installation angle	0°	0°	0°	0°
Outdoor unit installation angle	0°	0°	0°	0°
Indoor unit installation distance	1.5m	1.5m	1.5m	1.5m
Outdoor unit installation distance	2.0m	2.0m	2.0m	2.0m
Indoor unit installation angle	0°	0°	0°	0°
Outdoor unit installation angle	0°	0°	0°	0°
Indoor unit installation distance	1.5m	1.5m	1.5m	1.5m
Outdoor unit installation distance	2.0m	2.0m	2.0m	2.0m
Indoor unit installation angle	0°	0°	0°	0°
Outdoor unit installation angle	0°	0°	0°	0°



Specifications

Unit	100 (100)	150 (150)	200 (200)
Width	100	150	200
Height (depth)	100/100	100/100	100/100
Cooling Capacity	500	750	1000
Heating Capacity	500	750	1000
Refrigerant (cooling/heat)	R410A	R410A	R410A
Air Flow	225	338	450
External Static Pressure	50	50	50
Net weight	20	30	40
Gross weight	25	35	45
Building dimensions (height)	100	150/150/150	200/200
Building dimensions (width)	100	150/150	200/200
Connection	1/2" (100)	3/4" (150)	1" (200)
Flow	100 (100)	150 (150)	200 (200)
Drainage pipe	1/2"	3/4"	1"



Figure 1.0

Model		Model	Model	Model	Model	Model
Capacity (kW)	1.5	2.5	3.5	4.5	5.5	6.5
Capacity (RT)	0.42	0.70	0.98	1.26	1.54	1.82
Power (kW)	0.5	0.8	1.1	1.4	1.7	2.0
Power (HP)	0.67	1.08	1.49	1.90	2.31	2.72
Compressor	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic
Refrigerant	R404A	R404A	R404A	R404A	R404A	R404A
Condenser	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Evaporator	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Control	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off
Dimensions (mm)	400x400x400	500x500x500	600x600x600	700x700x700	800x800x800	900x900x900
Weight (kg)	100	150	200	250	300	350
Water Flow (L/min)	1.0	1.5	2.0	2.5	3.0	3.5
Water Temp. (°C)	7/12	7/12	7/12	7/12	7/12	7/12
Chiller Temp. (°C)	5	5	5	5	5	5
Operating Pressure (bar)	10	10	10	10	10	10
Operating Voltage (V)	230	230	230	230	230	230
Operating Frequency (Hz)	50	50	50	50	50	50
Operating Current (A)	2.2	3.5	4.8	6.1	7.4	8.7
Operating Power (kW)	0.5	0.8	1.1	1.4	1.7	2.0
Operating Power (HP)	0.67	1.08	1.49	1.90	2.31	2.72
Operating Speed (RPM)	1800	1800	1800	1800	1800	1800
Operating Life (Years)	10	10	10	10	10	10
Operating Efficiency (%)	85	85	85	85	85	85
Operating Noise (dB)	65	65	65	65	65	65
Operating Vibration (mm/s)	0.5	0.5	0.5	0.5	0.5	0.5
Operating Humidity (%)	50	50	50	50	50	50
Operating Altitude (m)	1000	1000	1000	1000	1000	1000
Operating Ambient Temp. (°C)	35	35	35	35	35	35
Operating Max. Temp. (°C)	45	45	45	45	45	45
Operating Min. Temp. (°C)	5	5	5	5	5	5
Operating Max. Pressure (bar)	15	15	15	15	15	15
Operating Min. Pressure (bar)	5	5	5	5	5	5
Operating Max. Current (A)	3.0	4.5	6.0	7.5	9.0	10.5
Operating Min. Current (A)	1.0	1.5	2.0	2.5	3.0	3.5
Operating Max. Power (kW)	1.0	1.5	2.0	2.5	3.0	3.5
Operating Min. Power (kW)	0.2	0.3	0.4	0.5	0.6	0.7
Operating Max. Speed (RPM)	2000	2000	2000	2000	2000	2000
Operating Min. Speed (RPM)	1200	1200	1200	1200	1200	1200
Operating Max. Life (Years)	15	15	15	15	15	15
Operating Min. Life (Years)	5	5	5	5	5	5
Operating Max. Efficiency (%)	90	90	90	90	90	90
Operating Min. Efficiency (%)	75	75	75	75	75	75
Operating Max. Noise (dB)	70	70	70	70	70	70
Operating Min. Noise (dB)	55	55	55	55	55	55
Operating Max. Vibration (mm/s)	1.0	1.0	1.0	1.0	1.0	1.0
Operating Min. Vibration (mm/s)	0.2	0.2	0.2	0.2	0.2	0.2
Operating Max. Humidity (%)	60	60	60	60	60	60
Operating Min. Humidity (%)	30	30	30	30	30	30
Operating Max. Altitude (m)	1500	1500	1500	1500	1500	1500
Operating Min. Altitude (m)	0	0	0	0	0	0
Operating Max. Ambient Temp. (°C)	50	50	50	50	50	50
Operating Min. Ambient Temp. (°C)	0	0	0	0	0	0
Operating Max. Max. Pressure (bar)	20	20	20	20	20	20
Operating Min. Min. Pressure (bar)	3	3	3	3	3	3
Operating Max. Max. Current (A)	4.0	6.0	8.0	10.0	12.0	14.0
Operating Min. Min. Current (A)	1.5	2.0	2.5	3.0	3.5	4.0
Operating Max. Max. Power (kW)	1.5	2.0	2.5	3.0	3.5	4.0
Operating Min. Min. Power (kW)	0.3	0.4	0.5	0.6	0.7	0.8
Operating Max. Max. Speed (RPM)	2200	2200	2200	2200	2200	2200
Operating Min. Min. Speed (RPM)	1000	1000	1000	1000	1000	1000
Operating Max. Max. Life (Years)	20	20	20	20	20	20
Operating Min. Min. Life (Years)	3	3	3	3	3	3
Operating Max. Max. Efficiency (%)	95	95	95	95	95	95
Operating Min. Min. Efficiency (%)	70	70	70	70	70	70
Operating Max. Max. Noise (dB)	75	75	75	75	75	75
Operating Min. Min. Noise (dB)	50	50	50	50	50	50
Operating Max. Max. Vibration (mm/s)	1.5	1.5	1.5	1.5	1.5	1.5
Operating Min. Min. Vibration (mm/s)	0.1	0.1	0.1	0.1	0.1	0.1
Operating Max. Max. Humidity (%)	70	70	70	70	70	70
Operating Min. Min. Humidity (%)	20	20	20	20	20	20
Operating Max. Max. Altitude (m)	2000	2000	2000	2000	2000	2000
Operating Min. Min. Altitude (m)	-500	-500	-500	-500	-500	-500
Operating Max. Max. Ambient Temp. (°C)	60	60	60	60	60	60
Operating Min. Min. Ambient Temp. (°C)	-10	-10	-10	-10	-10	-10



Specifications

Item	1000	1000	1000	1000	1000
Item Code	1000	1000	1000	1000	1000
Item Name	1000	1000	1000	1000	1000
Item Description	1000	1000	1000	1000	1000
Item Material	1000	1000	1000	1000	1000
Item Weight	1000	1000	1000	1000	1000
Item Dimensions	1000	1000	1000	1000	1000
Item Lead Time	1000	1000	1000	1000	1000
Item Price	1000	1000	1000	1000	1000
Item Status	1000	1000	1000	1000	1000
Item Location	1000	1000	1000	1000	1000
Item Category	1000	1000	1000	1000	1000
Item Sub-Category	1000	1000	1000	1000	1000
Item Manufacturer	1000	1000	1000	1000	1000
Item Supplier	1000	1000	1000	1000	1000
Item Stock	1000	1000	1000	1000	1000
Item Order Qty	1000	1000	1000	1000	1000
Item Max Qty	1000	1000	1000	1000	1000
Item Min Qty	1000	1000	1000	1000	1000
Item Unit	1000	1000	1000	1000	1000
Item Notes	1000	1000	1000	1000	1000



Specifications

Model		Water Capacity	Water Temperature	Water Pressure	Water Flow
Water Top Technology Unit	WT-1000	1000L	40°C	0.5MPa	10L/min
	WT-1500	1500L	40°C	0.5MPa	15L/min
	WT-2000	2000L	40°C	0.5MPa	20L/min
	WT-2500	2500L	40°C	0.5MPa	25L/min
	WT-3000	3000L	40°C	0.5MPa	30L/min
	WT-3500	3500L	40°C	0.5MPa	35L/min
	WT-4000	4000L	40°C	0.5MPa	40L/min
	WT-4500	4500L	40°C	0.5MPa	45L/min
	WT-5000	5000L	40°C	0.5MPa	50L/min
	WT-5500	5500L	40°C	0.5MPa	55L/min
Water Top Technology Unit	WT-6000	6000L	40°C	0.5MPa	60L/min
	WT-6500	6500L	40°C	0.5MPa	65L/min
	WT-7000	7000L	40°C	0.5MPa	70L/min
	WT-7500	7500L	40°C	0.5MPa	75L/min
	WT-8000	8000L	40°C	0.5MPa	80L/min
	WT-8500	8500L	40°C	0.5MPa	85L/min
	WT-9000	9000L	40°C	0.5MPa	90L/min
	WT-9500	9500L	40°C	0.5MPa	95L/min
	WT-10000	10000L	40°C	0.5MPa	100L/min
	WT-10500	10500L	40°C	0.5MPa	105L/min





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