



*YOUR PERFECT PARTNER*

HWAPC- SERIES  
HWASC- SERIES  
Packaged Chiller Unit



Air-cooled Screw Chiller (R-407c/ R-410a)

- Model: HWASC-30 - HWASC-200
- Cooling capacity: 82.4 - 501.6kw

Air-cooled Scroll Chiller (R-407c/ R-410a)

- Model: HWAPC-10 - HWAPC-120
- Cooling capacity: 25.6 - 308.8kw

**H.W. International Air Conditioning Ltd.**



## Air-Cooled Screw Packaged Chiller (風冷螺桿機冷水機組)

The HWASC series is specially developed for middle and small size central air conditioning systems. applicable to the air conditioning systems of villas, building of story separated management, offices, workshops, hotels and luxurious houses etc. A new type of units, more durable and energy saving than the split type, with several compressors Specially produced accorded with the actual need of the customers are available on orders. We provide custom made special design and re-component unit

該系列風冷螺桿冷水機組產品，是專門為中小型中央空調設計製造的機組，適用於分層管理的大廈空調系統，中小辦公室，工廠車間，酒樓，別墅等空調環境，還可按實際需求特別定製配套多臺壓縮機的新型機組，比一般空調分體更加節能，耐用。我們提供特別設計及可拆裝組合

### HWASC -10 Models Cooling Capacity range(84.1kw-511.8kw)

Model 型號	HWASC-30	HWASC-40	HWASC-50	HWASC-60	HWASC-70	HWASC-80	HWASC-100	HWASC-120	HWASC-150	HWASC-200
AIR-Flow 風量(CMH)	32000	42000	43000	52000	62000	70000	86000	105200	135000	175000
Cooling Capacity 冷量	R-407C	84.1	112.1	144.8	162.6	197.9	289.6	325.2	395.8	511.8
	BTU/H	277000	383000	494000	555000	675000	988000	1110000	1350000	1750000
Rate Current 額定電流(A)	51.2	68.0	83.1	92.5	112.0	131.5	166.2	184.9	225.6	281.6
COP(能效比)	2.95	2.93	3.12	3.12	3.15	3.02	3.12	3.12	3.10	3.25
Compressor Quantity 壓縮機數量	1	1	1	1	1	2	2	2	2	2
Dimension 外形尺寸(mm)	Height	1900	2100	2000	2000	2250	2430	2430	2430	2430
	Width	2050	2450	2940	2940	2000	2430	3100	3300	4200
	Depth	1150	1210	1150	1210	2300	2430	2360	2360	2360
Evaporator Water Flow 冷凍水流量 (L/S)	3.93	5.25	6.76	7.59	9.23	10.5	13.5	15.17	18.5	23.8
Evaporator In/Out 冷凍水出入喉 (In)	2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	3"	4"	4"	5"	5"
Weight 重量 (kg)	1000	1200	1500	1900	2300	2900	3300	3600	3900	4350

Remarks: \* Cooling capacity based on 7°C leaving water and 12°C entering water temperature.

\* Ambient Air temp. 35°C

Note: \* The above specifications and subject to change without notice  
規格及參數改動恕不另行通告



## Air-Cooled Scroll Packaged Chiller (風冷式渦旋式冷水機組)

The HWAPC series is specially developed for middle and small size central air conditioning systems, applicable to the air conditioning systems of villas, building of story separated management, offices, workshops, hotels and luxurious houses etc. A new type of units, more durable and energy saving than the split type, with several compressors Specially produced accorded with the actual need of the customers are available on orders. We provide custom made special design and re-component unit

該系列風冷式冷水機組產品，是專門為中小型中央空調設計製造的機組，適用於分層管理的大廈空調系統，中小辦公室，工廠車間，酒樓，別墅等空調環境，還可按實際需求特別定製配套多台壓縮機的新型機組，比一般空調分體更加節能，耐用。我們提供特別設計及可拆裝組合

### HWAPC-11 Models Cooling Capacity Range (26.6kw-310.4kw)

Model 型號	HWAPC-10	HWAPC-12	HWAPC-20	HWAPC-25	HWAPC-30	HWAPC-40	HWAPC-50	HWAPC-60	HWAPC-80	HWAPC-100	HWAPC-120
AIR-Flow 風量(CMH)	12000	13500	24000	27000	36000	49500	60500	60500	82000	101000	125000
Cooling Capacity 冷量	R-407C	KW	26.6	30	53.2	60.0	80.4	109.6	134.8	160.8	219.2
	R-410A	BTU/H	90700	102000	181000	205000	274000	374000	460000	549000	748000
Rate Current 額定電流(A)	R-407C	KW	25.8	29.9	51.6	59.8	77.2	103.4	126.6	154.4	206.8
	R-410A	BTU/H	88000	102000	176000	204000	263000	353000	407600	526000	706000
COP(能效比)	R-407C	R-407C	16.8	18.8	33.5	36.6	36.6	51.0	63.0	79.8	98.0
	R-410A	R-410A	17.1	18.8	34.1	36.6	51.8	62.8	79.8	100.6	126.8
Compressor Quantity 壓縮機數量	R-407C	R-407C	3.15	2.95	3.15	2.95	2.98	3.08	3.13	3.10	3.18
	R-410A	R-410A	2.93	3.05	2.93	2.99	2.81	2.92	2.95	2.91	3.0
Dimension 外形尺寸(mm)	Compressor Quantity	1	1	2	2	2	2	2	4	4	4
	Height	1450	1450	1650	1650	1900	2100	2100	2000	2050	2200
	Width	1150	1250	1680	1850	2050	2450	2450	2940	3650	3850
Evaporator Water Flow 冷凍水流量 (L/S)	Depth	1080	1130	1080	1130	1150	1210	1210	1210	1260	2260
	Evaporator In/Out 冷凍水出入口喉 (In)	1.27	1.43	2.53	2.86	3.83	5.22	6.42	7.66	10.43	12.8
Weight 重量 (kg)	Evaporator In/Out 冷凍水出入口喉 (In)	1-1/2"	1-1/2"	1-1/2"	2"	2"	2-1/2"	2-1/2"	2-1/2"	4"	4"
	Weight	400	500	700	800	900	1100	1300	1700	2200	2500

Remarks: \* Cooling capacity based on 7°C leaving water and 12°C entering water temperature.

\* Ambient Air temp. 35°C

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ISO 9001 : 2015  
證書編號 : CC 2054

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## PRODUCTS BENEFITS (產品優點)

- Acoustic compressor box
- Enclosure reducing vardiated noise
- V-shape condenser coils
- Touch Screen Pro-Display, Operator, Interface
- Safety bird guard
- EC-Axical fan aluminum impeller save energy reducing noise
- Provide special made design
- Provide special made design and recomponent unit

Quality Assurance

Certified to ISO 9001

Any enquired please contact  
our Sales Representative  
852-27968888  
www.hooair.hk

Option : **ebmpapst**



Ebmpapst Axial Fan

豪華國際空調有限公司

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