



شرکت تریدینگ آپرا تهویه (سراسر استان)



## Modular Water Cooled Water Chiller

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## Modular Chiller

NEW TECHNICAL DATA OF MODULAR WATER COOLED WATER CHILLER					
MODEL		VWMA80	VWMA120	VWMA160	VWMA260
Cooling capacity (R22)	KW	76	115	160	260
Total input power (R22)	KW	16	24	32	51
Cooling capacity (R407C)	KW	72	110	154	248
Total input power (R407C)	KW	17	25	33	53
Max.operating current	A	40	60	80	120
Compressor type		FULL-HERMETIC SCROLL			
Compressor QTY	NOS.	2	3	4	4
Refrigerant circuits	NOS.	2	2	2	2
Power	V/PH/HZ	380/3/50			
Refrigerant		R22/R407C			
Refrigerant charge amount	KG	11	16	23	38
Chilled water inlet temp	°C	12			
Chilled water outlet temp	°C	7			
Chilled water flow	M <sup>3</sup> /H	13	20	28	45
Chilled water pressure drop	Kpa	22	22	85	80
Chilled water connection pipe		DN 65			DN
Cooling water inlet temp	°C	30			
Cooling water outlet temp	°C	35			
Cooling water flow	M <sup>3</sup> /H	16	24	33	54
Cooling water pressure drop	Kpa	25	25	65	85
Cooling water connection pipe		DN 65			DN
Partial heat recovery	KW	15	23	32	52
Partial heat recovery hot water flow	M <sup>3</sup> /H	3	4	6	9
Partial heat recovery hot water pressure drop	Kpa	28	32	35	38
Total haet recovery capacity	KW	80	130	180	290
Total heat recovery hot water flow	M <sup>3</sup> /H	14	22	31	50
Total heat recovery hot water pressure drop	Kpa	23	24	24	30
length	mm	1880	1880	1880	2250
Width	mm	950	1200	1200	1700
Height	mm	1470	1470	1470	2090
Noise ( standard)	DB (A)	62	63	64	66
Transport Weight	KG	520	720	950	1600
Operating Weight	KG	550	750	1000	1720

Not :

1) Heat recovery device is optional ,water inlet temp is 40°C , water outlet temp 45°C

2)Water side max . Bearing pressure 1.0 MPA

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