





WESTON CLIMATE

WMD Company OÜ

Vabaduse pst 174b, Nõmme, Tallinn, 10917, Eesti
www.westonclimate.com



WESTON CLIMATE R290 Commercial Heat Pump

		500HCR5TINVM-USC	1000HCR5TINVM-USC
Mode: NE-F Unit	/		
Picture			
FOB Shenzhen price -Standard version	€	€26 250+VAT	€ 38 250+VAT
Prated (Pdesignh@A-10°C/W35°C, average climate)	kW	34	69
Prated (Pdesignh@A-10°C/W55°C, average climate)	kW	32	65
SCOP (W35°C, average climate)	W/W	5.1	5.1
SCOP (W55°C, average climate)	W/W	4	4
ErP Level (W35°C, average climate)	/	A+++	
ErP Level (W55°C, average climate)	/	A+++	
[Space Heating] Ambient Temp. (DB/W B): 7 °C / 6 °C, Water Temp. (Inlet/Outlet): 30°C / 35°C			
Heating Capacity	kW	13.62~50.00	27.24~104.00
Power Input	kW	2.34~1.16.8	4.68~24.53
Heating Current Input Range	A	3.95~19.72	7.90~41.62
COP	W/W	5.82~4.28	5.82~4.24
[Space Heating] Ambient Temp. (DB/W B): 7 °C / 6 °C, Water Temp. (Inlet/Outlet): 50°C / 55°C			
Heating Capacity	kW	12.26~46.00	24.52~98.00
Power Input	kW	2.99~15.43	5.98~33.11
Heating Current Input Range	A	5.04~26.04	10.08~55.06
COP	W/W	4.10~2.98	4.10~2.86
[Space Cooling] Ambient Temp. (DB/WB): 35 °C / -, Water Temp. (Inlet/Outlet): 12 °C / 7 °C .			
Cooling Capacity	kW	7.60~35.00	15.20~80.00
Power Input	kW	1.76~12.36	3.52~28.37
Cooling Current Input Range	A	2.97~20.86	5.94~47.87
EER	W/W	4.30~2.83	4.30~2.82
[DHW heating] Ambient Temp. (DB/WB): 20°C/ 15° C, Water Temp. (Inlet/Outlet): 15° C / 55° C.			
Cooling Capacity	kW	60.00	120.00
Power Input	kW	13.04	26.25
Cooling Current Input Range	A	22.02	44.33
COP	W/W	4.60	4.57
General information			
Max. Power Input	kW	17.20	34.40
Max. Running Current	A	28.00	56.00
Max. Outlet Water Temperature	°C	75	
Operating Ambient Temperature	°C	-25~43	
Power Supply	V/Ph/Hz	380-415V/3N~/ 50Hz	
Display	/	7- inch Colored Touch Screen	
Refrigerant Type	/	R290	
Refrigerant Weight	kg	2.0 x2	2.0 x4
Sound Pressure Level at 1m	dB(A)	52	55
Sound Power Level	dB(A)	70	73
Rated Water Flow	m³/h	8.6	17.9
Water Pressure Drop	kPa	25	28
Water Pipe Connection	/	DN50	DN65
Direction of Air Discharge	/	Top	
Fan/Motor Type	/	Axial/DC	
Fan Quantity	PCS	1	2
Ingress Protection Rating	/	IPX4	
Electric Shock Protection Class	/	I	
Net Weight Poids net	kg	450	890
Net Dimensions (LxWxH)	mm	1095x1315x2435	2190x1315x2435
Shipping Dimensions (LxWxH)	mm	1100x1350x2535	2200x1350x2535
Shipping Weight	kg	465	910
40' HQ	PCS	16	8