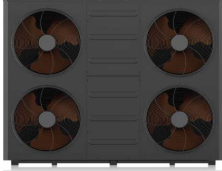


Moon&Sun Partners a.s.

www.moonpartners.cz, Info@moonpartners.cz

R290 EVI Full Inverter Heat Pumps (A+++, CE, Erp reports, Keymark)

Product Model	/	VS510-DCR
		
Controller Photos For Reference		
Power Supply	/	380V-415V~/3N/50Hz
Unit Price (USD)		4685
Heating Condition-Ambient Temp.(DB/WB): 7/6°C, Water Temp.(In/Out): 30/35°C		
Heating Capacity Range	kW	18.00~51.50
Heating Power Input Range	kW	3.60~13.20
COP	kW/kW	3.90~5.05
Heating Condition-Ambient Temp.(DB/WB): 7/6°C, Water Temp.(In/Out): 47/55°C		
Heating Capacity Range	kW	17.90~50.50
Heating Power Input Range	kW	5.45~18.70
COP	kW/kW	2.70~3.30
Cooling Condition-Ambient Temp.(DB/WB): 35/24°C, Water Temp.(In/Out): 12/7°C		
Cooling Capacity Range	kW	10.00~36.00
Cooling Power Input Range	kW	3.25~14.40
EER	kW/kW	2.50~3.10
Max. Power Input	kW	20,0
Max. Current Input	A	30,4
Performance EN 14511-2 low	kW	45,00
Performance EN 14511-2 low-	kW/kW	3,95
Performance EN 14511-2	kW	43,00
Performance EN 14511-2	kW/kW	2,80
Performance EN 14825 low	kW	40,00
Performance EN 14825	kW	40,00
ErP Level (35°C)	/	A+++
ErP Level (55°C)	/	A++
Water Flow	m³/h	8,60
Refrigerant	/	R290
Proper Input	kg	1.50×2

CO2,Equivalent	Ton	0,0090
Sound Pressure at 1m Distance	dB(A)	65
Operating Ambient Temperature	℃	Heating Mode : -25~45 / Cooling Mode : 15~45
Max. Water Temperature	℃	75
Compressor Brand	/	HITACHI / HIGHLY
Compressor Quantity		2
Water Side Heat Exchanger	/	Plate type
Water Side Heat Exchanger Brand	/	ALFA LAVAL / WEEYEE
Cabinet Type	/	Galvanized sheet
Fan Motor Type	/	Brushless DC motor
Fan Quantity	/	4
Water Connection	/	G1.5"
Water Pressure Drop	kPa	40
Unit Dimension(L/W/H)	mm	1965×820×1475
Shipping Dimensions(L/W/H)	mm	2040×900×1643
Net/Gross weight	kg	520/570