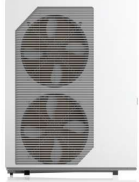


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R290 EVI Full Inverter Heat Pumps (A+++, CE, Erp reports, Keymark)

Product Model	/	VS90-DCR	VS120-DCR	VS150-DCR	VS220-DCR
 Controller Photos_For Reference					
Power Supply	/	380V-415V~/3N/50Hz	380V-415V~/3N/50Hz	380V-415V~/3N/50 Hz	380V-415V~/3N/50Hz
Unit Price (USD)		1685	1775	1985	2585
Heating Condition-Ambient Temp.(DB/WB): 7/6℃, Water Temp.(In/Out): 30/35℃					
Heating Capacity Range	kW	2.90~9.05	4.20~12.00	4.5~15.10	8.0~21.50
Heating Power Input Range	kW	0.62~1.80	0.80~2.90	0.90~3.63	1.50~5.40
COP	kW/kW	4.25~5.20	4.23~5.22	4.15~5.25	4.00~5.21
Heating Condition-Ambient Temp.(DB/WB): 7/6℃, Water Temp.(In/Out): 47/55℃					
Heating Capacity Range	kW	3.00~8.10	4.05~11.00	4.35~14.2	7.6~19.00
Heating Power Input Range	kW	1.05~2.95	1.38~3.05	1.30~4.82	2.30~6.80
COP	kW/kW	2.80~3.35	2.90~3.37	2.95~3.36	2.85~3.35
Cooling Condition-Ambient Temp.(DB/WB): 35/24℃, Water Temp.(In/Out): 12/7℃					
Cooling Capacity Range	kW	1.50~6.0	3.0~8.0	5.5~10.5	7.0~17.0
Cooling Power Input Range	kW	0.60~2.26	0.94~3.02	1.72~3.35	2.15~6.30
EER	kW/kW	2.65~3.05	2.66~3.21	2.70~3.15	2.71~3.20
Max. Power Input	kW	3,7	4,5	5,5	7,5
Max. Current Input	A	5,6	6,9	8,4	11,4
Rated Heating Capacity (35℃)	kW	8,1	10,1	12,1	18,0
COP (35℃)	kW/kW	4,40	4,41	4,57	4,37
Rated Heating Capacity (55℃)	kW	8,0	10,1	12,2	18,2
COP (55℃)	kW/kW	3,20	3,19	3,12	3,10
Pdesignh 35℃(EN 14825:2022	kW	6,0	8,0	10,0	16,0
Pdesignh 55℃(EN 14825:2022	kW	6,0	8,0	10,0	16,0
ErP Level (35℃)	/	A+++	A+++	A+++	A+++
ErP Level (55℃)	/	A++	A++	A++	A++
Water Flow	m³/h	1, 03	1, 38	2, 06	3, 1
Refrigerant	/	R290	R290	R290	R290
Proper Input	kg	0, 50	0, 70	1, 00	1, 20
CO2,Equivalent	Ton	0, 0015	0, 0021	0, 0030	0, 0036
Sound Pressure at 1m Distance	dB(A)	48	50	53	56
Operating Ambient Temperature	℃				
Max. Water Temperature	℃				
Compressor Brand	/				
Water Side Heat Exchanger	/				
Water Side Heat Exchanger Brand	/				
Cabinet Type	/				
Fan Motor Type	/				
Fan Quantity	/	1	1	1	2
Water Connection	/	G1.2"	G1.2"	G1.2"	G1.2"
Circulation Pump	brand				
Circulation Pump Water Head	m	9	9	9	12

Unit Dimension(L/W/H)	mm	1230×480×825	1230×480×825	1280×480×928	1180×480×1475
Shipping Dimensions(L/W/H)	mm	1389×612×1014	1389×612×1014	1439×612×1115	1339×612×1664
Net/Gross weight	kg	110/125	125/140	135/155	190/210

The above data is for reference only; specific data is subject to the product nameplate.

