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R290 Commercial Inverter Heat Pump Specification (75 centigrade output water temp)

Model No.	VS750-DCR	VS1000-DCR
Capacity	75KW	100KW
Power Supply	380V~415V/3/50Hz	
Nominal Heating (Max) (A7/6℃,W30/35℃)		
Heating Capacity(KW)	25.50~75.60	30.50~105.00
Power Input(KW)	4.00~21.50	6.50~28.60
COP	4.10~5.08	4.19~5.25
Nominal Heating (Max) (A7/6℃,W47/55℃)		
Heating Capacity(KW)	20.5~67.80	35.50~88.50
Power Input(KW)	5.50~25.48	6.98~35.80
COP	2.75~3.32	2.81~3.38
Nominal Heating (Max) (A-12℃/-14℃, W 50/55℃)		
Heating Capacity (kW)	20.50~49.80	30.50~65.50
Power Input (kW)	6.45~28.00	8.52~35.90
COP	2.05~2.80	2.18~2.75
Nominal Cooling (Max) (A35/24℃,W12/7℃)		
Cooling Capacity(KW)	15.50~45.80	20.50~60.50
Power Input(KW)	4.50~19.35	6.75~25.90
Max Power Input(KW)	30.5	39.5
Max Current(A)	54.5	70.6
Refrigerant Type		
Compressor quantity	2	2
Expansion Valve	EEV/sanhua	EEV/sanhua
Air Flow Direction	Vertical	Vertical
Water Flow Volume(m³/h)	13.0	18.0
Water Pressure Drop	70kPa	75kPa
Dimensions(L*W*H)(mm)	2200*1100*2300	2200*1100*2350
Working temperature range (℃)	-25 ~ 46	
Noise(dB(A))	≤67	≤70
IP class	IPX4	IPX4
Net Weight(kg)	800	1250
Water connection	DN 50	DN 80