




**Hisa Engineering Ltd**  
 Website: www.hisauk.com  
 Address: 396 Hillington Road, Hillington, G52 4BL  
 Mob: 0141-530 2010 Email: enquiries@hisauk.com

ERP LABEL: A++ (TUV Report)	
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Model :	<b>HR290-050C-3PH</b>
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Power Supply		V/Ph/Hz	380~415/3/50
Nominal Heating (Max) (A7/6°C ,W30/35°C)	Heating Capacity	kW	17.56~50
	Power Input	kW	2.61~12.88
	Current Input	A	5.46~18.8
	COP	W/W	4.24~5.57
Nominal Heating (Max) (A7/6°C ,W47/55°C)	Heating Capacity	kW	17.95~49
	Power Input	kW	3.48~17.20
	Current Input	A	7.78~26.8
	COP	W/W	2.99~3.45
Nominal Cooling (Max) (A35/24°C ,W12/7°C)	Cooling Capacity	kW	10~32
	Power Input	kW	3.84~13.30
	Current Input	A	6.42~20.56
ERP Level ( Outlet water temperature at 30/35°C )		TUV Certified	A++
SCOP ( Outlet water temperature at 30/35°C )		TUV Certified	3.97
ERP Level ( Outlet water temperature at 47/55°C )		TUV Certified	A++
SCOP ( Outlet water temperature at 47/55°C )		TUV Certified	3.32
MAX. input power		kW	19.84
MAX. input current		A	30.30
Refrigerant / Weight		/	R290 /2.4kgsX2 /3

Operation Pressure (Low Side)	Mpa	0.80
Operation Pressure (High Side)	Mpa	3.00
Max. Allowable Pressure	Mpa	3.00
Rated water flow	m <sup>3</sup> /h	8.60
Fan quantity	/	1
Fan motor type	/	DC inverter
Compressor	/	DC inverter
IP Class	/	IPX4
Electrical Shockproof		I
Sound pressure at 1m distance	dB(A)	65
Max outlet water temperature	°C	75
Min/Max Water Pressure	Mpa	0.1/0.3
Water piping connections	/	DN 40 (G 1-1/2")
Water Pressure drop(max)	kPa	65
Operating temperature range (Heating mode)	°C	-25~45
Operating temperature range (Cooing mode)	°C	16~45
Unpacked Dimensions ( LxDxH )	mm	1155*990*1880
Packed Dimensions ( LxDxH )	mm	1238×1058×2033
Net Weight	kg	500
Packed Weight	kg	540