

SOLAREAST HEAT PUMP LTD.

Address: No. 73 Defu Rd. Xingtian Town, Foshan City, Guangdong Province, China.

Quotated by Max E-mail: max@solareast.com

Model		BYC-003TN1	BYC-004TN1	BYC-006TN1
Power Supply		230V~ /50Hz	230V~ /50Hz	230V~ /50Hz
Heating capacity1 Max./Min	kW	3.8~2.65	4.55~2.65	6.08~3.02
Heating Power Input Max./Min	kW	0.73~0.38	0.92~0.38	1.14~0.33
COP Min./Max	w/w	5.21~6.97	4.95~6.97	5.33~9.15
Heating capacity2 Max./Min	kW	3.08~1.81	3.44~1.81	4.23~1.98
Heating Power Input Max./Min	kW	0.83~0.37	1.02~0.37	1.04~0.36
COP Min./Max	w/w	3.71~4.89	3.37~4.89	4.07~5.5
Noise level	dB(A)	46	48	50
Power Input Max.	kW	1.28	1.28	1.36
Current Input Max.	A	5.6	5.6	6
Heating Ambient Temperature	°C	0~43	0~43	0~43
Cooling Ambient Temperature	°C	15~43	15~43	15~43
Heating Water side operating temperature	°C	8~40	8~40	8~40
Cooling Water side operating temperature	°C	8~28	8~28	8~28
Refrigerant Type/Charge/GWP	kg	R32/0.22/675	R32/0.22/675	R32/0.30/675
CO2Equivalent	/	0.15t	0.15t	0.20t
Operation Pressure(Low Side)	MPa	1.6	1.6	1.6
Operation Pressure(High Side)	MPa	4	4	4
Maximum Allowable Pressure	MPa	4	4	4
Electrical Shockproof	/	I	I	I
IP Class	/	IPX4	IPX4	IPX4
Water Piping Connections	mm	30	30	30
Water Pressure Drop	kPa	5	6	9
Water Pressure Max	MPa	0.4	0.4	0.4
Water Flow Rated	m3/h	1.56	1.86	2.58
Unit Dimensions (W/H/D)	mm	420*360*490	420*360*490	420*360*490
Shipping Dimensions (W/H/D)	mm	475*430*510	475*430*510	475*430*510
Net Weight	kg	29	30	32
Shipping Weight	kg	32	33	35