◈ CHILLER SPECIFICATION ◈

Customer :
Main Tool :
Chiller Type : Heat Exchanger Type
Chiller Model : FSTC-HT300IP

◈ SPECIFICATION

Item	CH1(AMP)	CH2(RES)	CH3(DI)
	Medium Temperature		
1-1 Cooling Type	Heat Exchanger	Heat Exchanger	Heat Exchanger
1-2 Temperature Range	+15 ~ +25 deg. C	+15 ~ +25 deg. C	+15 ~ +25 deg. C
1-3 Temperature Accuracy (Idle)	Depending on PCW Temp. stability		
1-4 Cooling Capacity	20kW at 20 deg. C	44kW at 22 deg. C	20kW at 20 deg. C
1-5 Max Flow Rate	100lpm, 0.3MPa, 20℃	130lpm, 0.6MPa, 20℃	100lpm, 0.3MPa, 20℃
1-6 Reservoir Volume	40liter	37liter	40liter
1-7 Coolant	Water	Water	DI 100%
1-8 Refrigerant	N/A		
1-9 Display	LCD Touch Panel		
1-10 Interface	Digital		
1-11 Footprint	1320 × 865 × 1140 (W × D × H)		
1-12 Color	IVORY		
1-13 Weight	380Kg		

◈ FACILITIES REQUIRMENTS

2-1 Electrical Power	200~220VAC, 3phase, 7.4kW, 50/60Hz (Breaker : 40A)
2-2 Facility Cooling Water	9~18℃, 220LPM, 0.3MPa minimum

◈ MAIN PART

3-1 Cooling Unit	Heat Exchanger	Heat Exchanger	Heat Exchanger
3-2 Circulation Pump	1.5kW	3.0kW	1.5kW
3-3 Heater	N/A		
3-4 Option	Particle Filter	Particle Filter	DI FILTER

◈ CONNECTED FITTING (Port & Line)

4-1. Coolant	1-1/4" Tube Fitting	1-1/4" Tube Fitting	1-1/4" Tube Fitting
4-2. Facility Cooling Water	1-1/2" Tube Fitting + A		
4-3. Coolant Drain	1/2" Tube Fitting	1/2" Tube Fitting	1/2" Tube Fitting
4-4. Auto Refill	3/8" Tube Fitting	3/8" Tube Fitting	3/8" Tube Fitting

			작성	검토	승인	영업	Customer
Rev.No.	Item	Date					