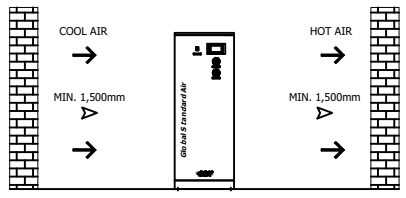
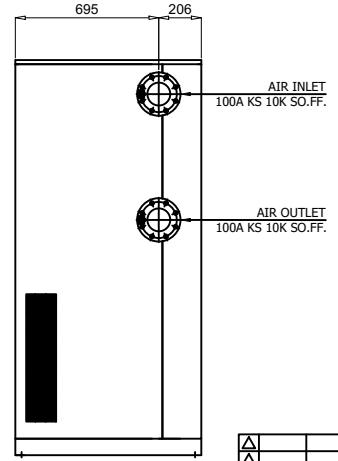
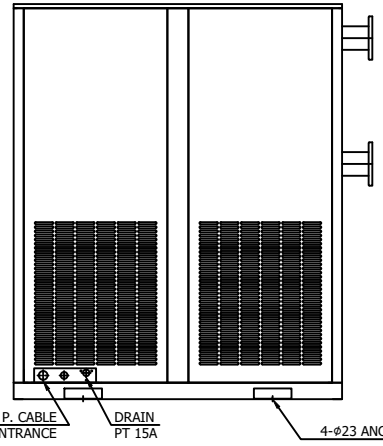
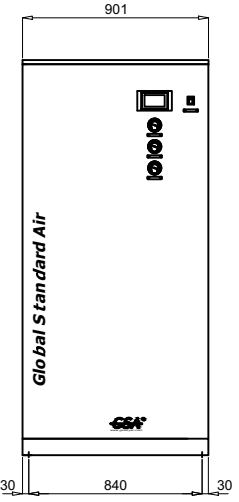
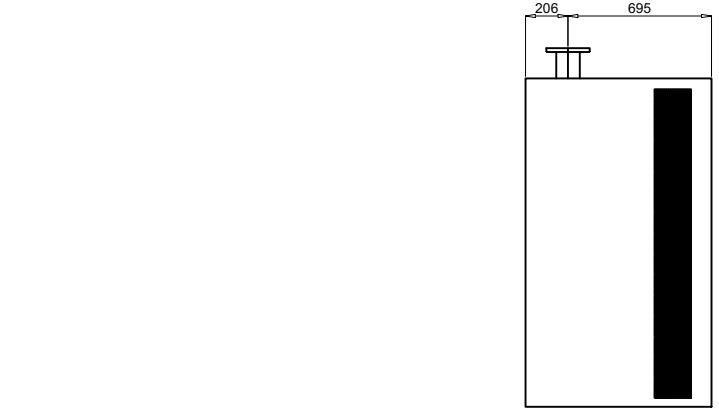
	Eco Pro Refrigerated Air Dryer		Rev.	Date	Prepared By	Checked By	Approved By
			1	2020.09.18	WOO.I.H.	JO.S.J.	KIM.H.W.
	Air Cooled Type		2				
			3				
4							
Project Name		-	Model Name		HYD-400N2		
SPECIFICATION							
1							
2	Supply Voltage	380V	Inlet Flow Rate	56	Nm ³ /min		
3	Phase	3PH	Inlet Pressure	7	barg		
4	Frequency	60Hz	Inlet Temp.	38	°C		
5	Control use	220V	Outlet Flow Rate	56	Nm ³ /min		
6	Fulid	Compressed Air	Outlet Pressure	6.8	barg		
7	Location	Indoor	Outlet Temp.	28±5	°C		
8	Design Code	Maker STD.	Pressure Drop	0.2	barg		
9	Area Class	Non-Hazardous	Outlet Dew Point	2~10	°C		
10			Design Pressure	14	barg		
11			Design Temperature	70	°C		
12			Ambient Temperature	32	°C		
CONSTRUCTION							
13							
14	Refrigerant	R-22	Dimension (W x L x H)	901 X 1,591 X 1,915	mm		
15	Ref. Compressor Type	Scroll	Weight	600	kg		
16	Ref. Compressor Capacity	10 HP	Min. Power Consumption	4.85	kW		
17	Condenser Type	Air Cooled	Inlet Connection	100A	KS 10K SO.FF.		
18	Condenser Fan Motor	0.4 kW	Outlet Connection	100A	KS 10K SO.FF.		
19		2 EA	Drain Connection	15A	PT Female Screw		
20	Condenser Fan Size	450 mm	Color (Munsell)	5.7PB 4.1/9.9			
21	Condenser Capacity	10 HP		5.7PB 2.9/3.5			
22	Condenser Material	Aluminum & Copper					
23	Heat Exchanger Type	Block					
24	Heat Exchanger Material	Aluminum					
25	Ref. Control Device	TEV					
26	ECO Mode Control	Dew Point Temp. Control					
27	Drain Trap Type	Level Sensor					
STANDRAD FEATURES AND CONTROL							
28							
29	Ref. Press. Transmitter	YES	Ref. Compressor	YES			
30	Ref. Liquid Filter Dryer	YES	Expansion Valve	YES			
31	Overload Relay	YES	Hot Gas Bypass Valve	NO			
32	PCB Controller	YES	Air Cooled Condenser	YES			
33	4.3" TFT LCD	YES	Accumulator with Heat Exchanger	YES			
34	Air Pressure Gauge	YES	Liquid Ref. Receiver	NO			
35	Ref. Pressure Gauge	YES	Oil Separator	YES			
36	Dryer Start/Stop Switch	YES	Circuit Breaker	YES			
37	Moisture Indicator	YES	Ref. Compressor Heater	YES			
38	Drain	YES					
NOTES							
39							
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T0-2N009-D4H-V5S
CON DWG

COOLING AIR DIRECTION



SPECIFICATION	
INLET TEMPERATURE	38°C (MAX. 40°C)
AMBIENT TEMPERATURE	32°C
WORKING PRESSURE	7 barg
CAPACITY	56.0 Nm ³ /min
IN/OUT CONNECTION	100A KS 10K SO.FF.
DIMENSION(WXDXH, mm)	901 X 1,591 X 1,915
WEIGHT	600 kg
MIN. POWER CONSUMPTION	4.85 kW
POWER SUPPLY	380V - 3PH - 50/60Hz



△										
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△										
△										
△	2020.09.18	ISSUED FOR REFERENCE								
REV.	DATE	DESCRIPTION	ENG	CHK	APPD	APPD				
PROJECT										
MANUFACTURER										
TITLE										
OUTLINE DRAWING										
ITEM NO.	HYD-4002	DWG NO.	GSA-HYD-0400N2-01							REV.
SCALE	NONE									△

(A4 : 297mm x 210mm)

