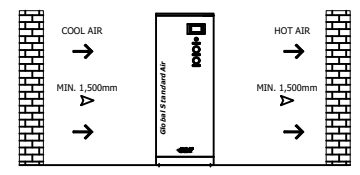


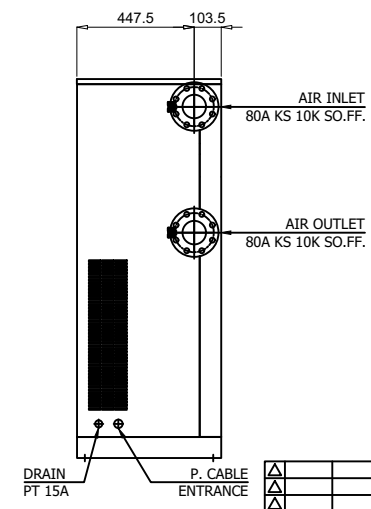
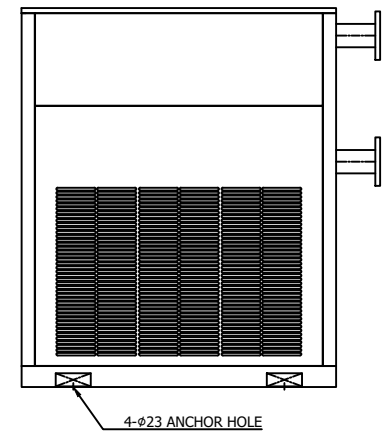
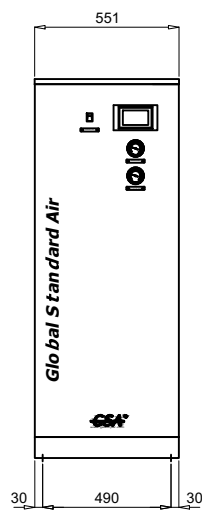
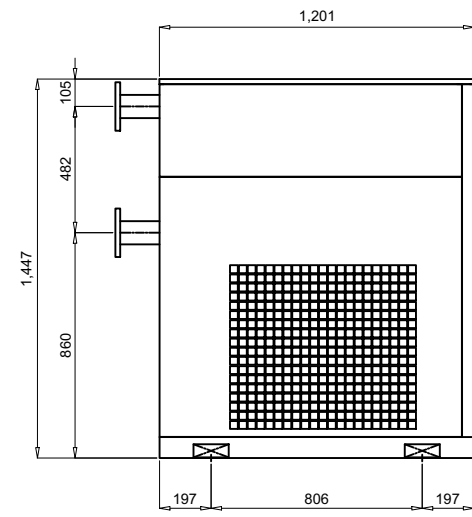
 Global Standard Air & Gas		Eco Pro Refrigerated Air Dryer		Rev.	Date	Prepared By	Checked By	Approved By
				1	2020.09.18	WOO.I.H.	JO.S.J.	KIM.H.W.
		Air Cooled Type		2				
				3				
		4						
Project Name		-		Model Name		HYD-200N2		
1	SPECIFICATION							
2	Supply Voltage	380V	Inlet Flow Rate	30	Nm3/min			
3	Phase	3PH	Inlet Pressure	7	barg			
4	Frequency	60Hz	Inlet Temp.	38	°C			
5	Control use	220V	Outlet Flow Rate	30	Nm3/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			
13	CONSTRUCTION							
14	Refrigerant	R-22	Dimension (W x L x H)	551 X 1,201 X 1,447	mm			
15	Ref. Compressor Type	Scroll	Weight	240	kg			
16	Ref. Compressor Capacity	5 HP	Min. Power Consumption	2.09	kW			
17	Condenser Type	Air Cooled	Inlet Connection	80A	KS 10K SO.FF.			
18	Condenser Fan Motor	0.4 kW	Outlet Connection	80A	KS 10K SO.FF.			
19		1 EA	Drain Connection	15A	PT Female Screw			
20	Condenser Fan Size	600 mm	Color (Munsell)	5.7PB 4.1/9.9				
21	Condenser Capacity	4 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						
28	STANDRAD FEATURES AND CONTROL							
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	YES				
34	Air Pressure Gauge	YES	Liquid Ref. Receiver	YES				
35	Ref. Pressure Gauge	YES	Oil Separator	NO				
36	Dryer Start/Stop Switch	YES	Circuit Breaker(Control)	YES				
37	Moisture Indicator	YES	Ref. Compressor Heater	YES				
38	Drain	YES						
39	NOTES							
40								
41								
42								
43								
44								
45								
46								

T0-N00N2-01
ON DWG

COOLING AIR DIRECTION



SPECIFICATION	
INLET AIR TEMPERATURE	38°C
AMBIENT TEMPERATURE	32°C
INLET AIR PRESSURE	7 barg
CAPACITY	30.0 Nm ³ /min
IN/OUT CONNECTION	80A KS 10K SO.FF.
DIMENSION(WXDXH, mm)	551 X 1,201 X 1,447
WEIGHT	240 kg
MIN. POWER CONSUMPTION	2.09 kW
POWER SUPPLY	380/440V - 3PH - 50/60Hz



REV.	DATE	DESCRIPTION	DWG	CHK	APPD	APPD
1	2020.09.18	ISSUED FOR REFERENCE				
PROJECT						
MANUFACTURER						
GSA Global Standard Air & Gas						
TITLE						
OUTLINE DRAWING						
ITEM NO.	HYD-200N2	DWG NO.	GSA-HYD-0200N2-01			
SCALE	NONE	REV.				

(A4 : 297mm x 210mm)

