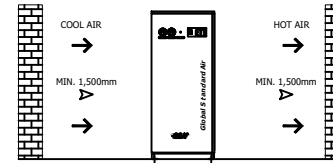


		Eco Pro Refrigerated Air Dryer		Rev.	Date	Prepared By	Checked By	Approved By
				1	2020.09.18	WOO.I.H.	JO.S.J.	KIM.H.W.
		Air Cooled Type		2				
				3				
Project Name		-		Model Name		HYD-150N2		
1	SPECIFICATION							
2	Supply Voltage	380V	Inlet Flow Rate	21	Nm3/min			
3	Phase	3PH	Inlet Pressure	7	barg			
4	Frequency	60Hz	Inlet Temp.	38	°C			
5	Control use	220V	Outlet Flow Rate	21	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)	565 X 1,005 X 1,330	mm			
15	Ref. Compressor Type	Scroll	Weight	172	kg			
16	Ref. Compressor Capacity	3 HP	Min. Power Consumption	1.45	kW			
17	Condenser Type	Air Cooled	Inlet Connection	65A	PT Female Screw			
18	Condenser Fan Motor	0.4 kW	Outlet Connection	65A	PT Female Screw			
19		1 EA	Drain Connection	15A	PT Female Screw			
20	Condenser Fan Size	550 mm	Color (Munsell)	5.7PB 4.1/9.9				
21	Condenser Capacity	3 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	Electric						
28	STANDRAD FEATURES AND CONTROL							
29	Fan Controller	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	Fan Motor Test Button	YES	Accumulator	YES				
34	Air Pressure Gauge	NO	Liquid Ref. Receiver	YES				
35	Ref. Pressure Gauge	YES	Oil Separator	NO				
36	Dual Pressure Switch	YES	Circuit Breaker	NO				
37	Moisture Indicator	YES	Ref. Compressor Heater	YES				
38	Drain	YES						
39	NOTES							
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46								

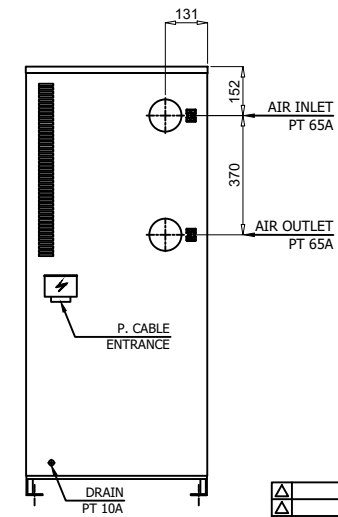
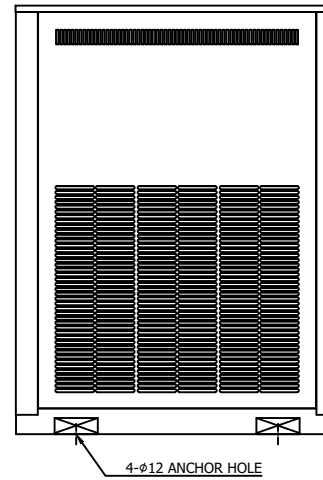
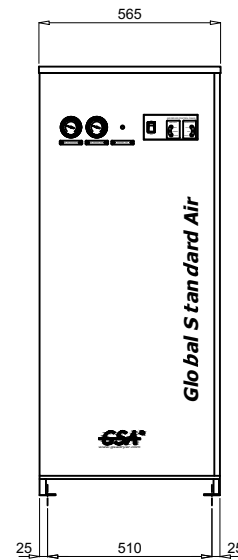
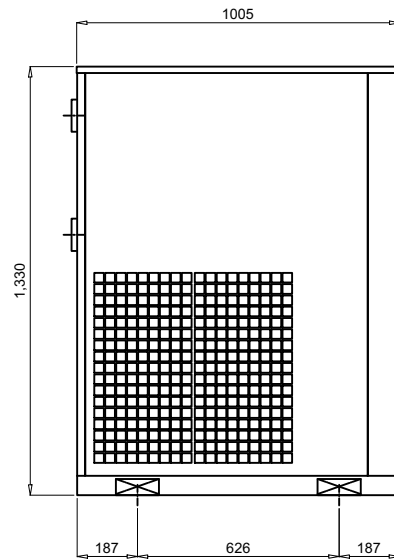
T0-N0510-0150N2-01
ON DWG

COOLING AIR DIRECTION



SPECIFICATION

INLET AIR TEMPERATURE	38°C
AMBIENT TEMPERATURE	32°C
INLET AIR PRESSURE	7 barg
CAPACITY	21.0 Nm ³ /min
IN/OUT CONNECTION	PT 65A
DIMENSION(WXDXH, mm)	565 X 1,005 X 1,330
WEIGHT	172 kg
MIN. POWER CONSUMPTION	1.45 kW
POWER SUPPLY	380/440V - 3PH - 50/60Hz



REV.	DATE	DESCRIPTION	DWG	CHK	APPD	APPD
1	2020.09.18	ISSUED FOR REFERENCE				
PROJECT						
MANUFACTURER						
 Global Standard Air & Gas						
TITLE						
OUTLINE DRAWING						
ITEM NO.	HYD-150N2	DWG NO.	GSA-HYD-0150N2-01			
SCALE	NONE	REV.				

(A4 : 297mm x 210mm)

