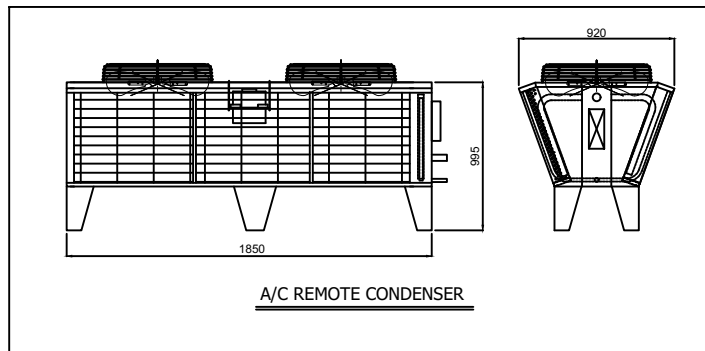
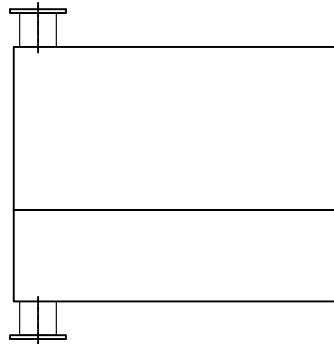


 Global Standard Air & Gas		Refrigerated Air Dryer		Rev.	Date	Prepared By	Checked By	Approved By
		Air Cooled Type		1	2019.01.15	LEE.S.M.	JO.S.J.	KIM.H.W.
				2				
				3				
				4				
Project Name		-		Model Name		HYD-800N		
1	SPECIFICATION							
2	Supply Voltage	380V		Inlet Flow Rate		120		Nm3/min
3	Phase	3PH		Inlet Pressure		7		barg
4	Frequency	60Hz		Inlet Temp.		38		°C
5	Control use	220V		Outlet Flow Rate		120		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		bar
9	Area Class	Non-Hazardous		Outlet Dew Point		2~10		°C
10				Design Pressure		9.7		barg
11				Design Temperature		70		°C
12				Ambient Temperature		32		°C
13	CONSTRUCTION							
14	Refrigerant	R-22		Dryer Dimension (W x L x H)		1,500 X 1,900 X 2,150		mm
15	Ref. Compressor Type	Scroll		R. Condenser Dim. (W x L x H)		1,850 X 920 X 995		mm
16	Ref. Compressor Capacity	20	HP	Dryer Weight		1,200		kg
17	Condenser Type	Remote, Air Cooled		R. Condenser Weight		210		kg
18	Condenser Fan Motor	0.75	kW	Power Consumption		20		kW
19		2	EA	Inlet Connection		200A	KS 10K SO.FF.	
20	Condenser Fan Size	630	mm	Outlet Connection		200A	KS 10K SO.FF.	
21	Condenser Capacity	20	HP	Drain Connection		15A	PT Female Screw	
22	Condenser Material	Aluminum & Copper		Color (Munsell)		5.7PB 4.1/9.9		
23	Heat Exchanger Type	Block				5.7PB 2.9/3.5		
24	Heat Exchanger Material	Aluminum						
25	Ref. Control Device	TEV						
26	Temp. Control Device	Hot Gas Bypass Valve						
27	Drain Trap Type	Level Sensor						
28	STANDRAD FEATURES AND CONTROL							
29	Ref. Pressure Transmitter	YES		Ref. Compressor		YES		
30	Ref. Liquid Filter Dryer	YES		Expansion Valve		YES		
31	Overload Relay	YES		Hot Gas Bypass Valve		YES		
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		YES		
36	Dual Pressure Switch	NO		Circuit Breaker		YES		
37	Moisture Indicator	YES		Ref. Compressor Heater		YES		
38	Drain	YES						
39	NOTES							
40								
41								
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45								
46								

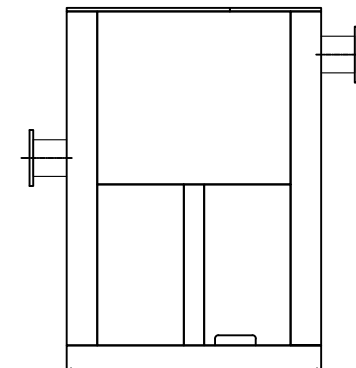
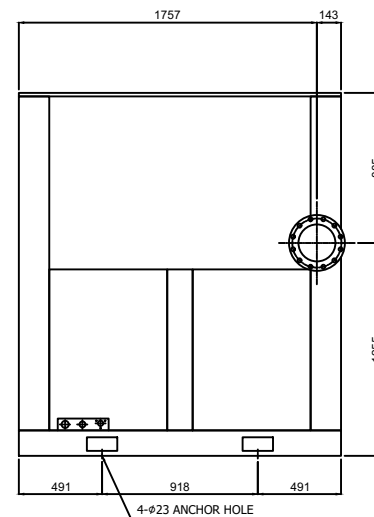
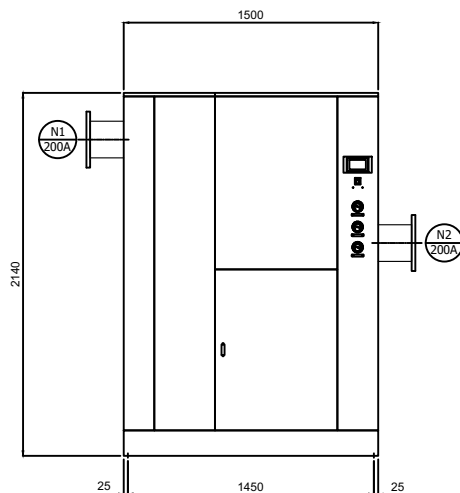
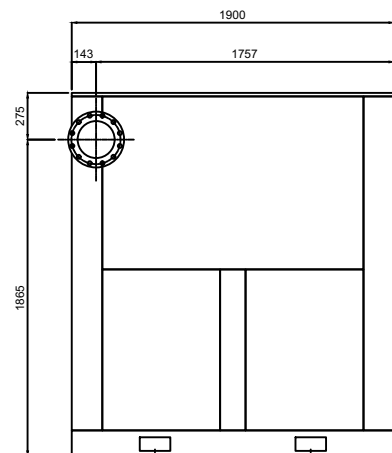
10-N0080-QJH-VSS
ON DWG



A/C REMOTE CONDENSER

SPECIFICATION	
INLET AIR TEMPERATURE	38°C
AMBIENT TEMPERATURE	32°C
DEW POINT	2~10°C @ PDP
INLET AIR PRESSURE	7 barg
CAPACITY	120 Nm³/min
AIR IN/OUT CONNECTION	200A KS 10K SO.FF.
A/C REMOTE CONDENSER	20HP
DIMENSION(WXDxH, mm)	1,500 X 1,900 X 2140
DRYER / COND. WEIGHT	1,200 kg / 210 kg
POWER CONSUMPTION	20 kW
POWER SUPPLY	380V - 3PH - 50/60Hz

NOZZLE		
N1	AIR INLET	200A KS10K SO.FF.
N2	AIR OUTLET	200A KS10K SO.FF.



REV.	DATE	DESCRIPTION	DWG	CHK	APPD	APPD
2018. 11. 26		ISSUED FOR REFERENCE				
PROJECT						
MANUFACTURER						
GSA						
Global Standard Air & Gas						
TITLE						
OUTLINE DRAWING						
ITEM NO.	HYD-000N	DWG NO.	GSA-HYD-0800N-01			
SCALE	NONE					

(A4 : 297mm x 210mm)

