



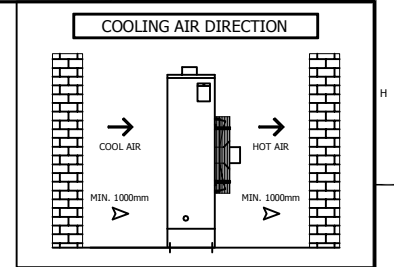
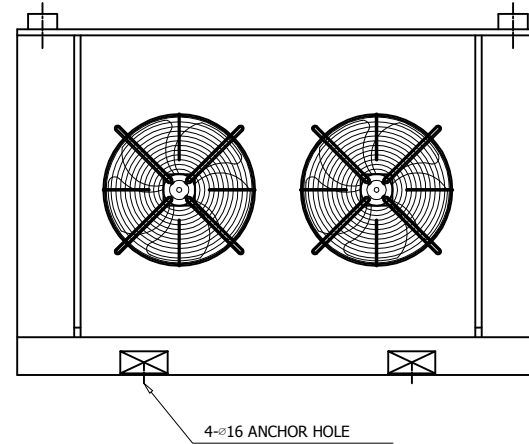
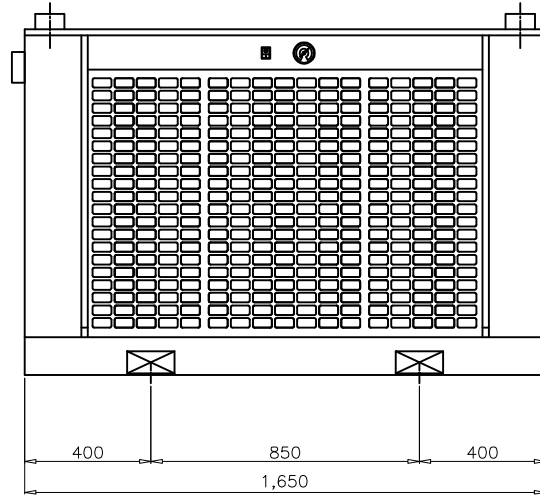
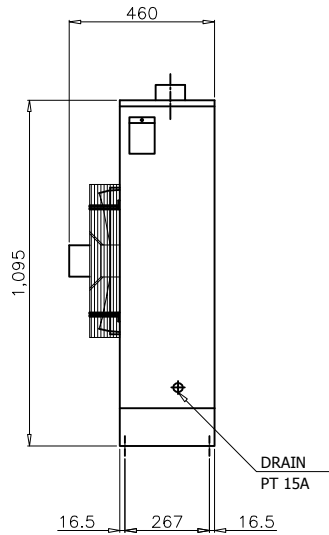
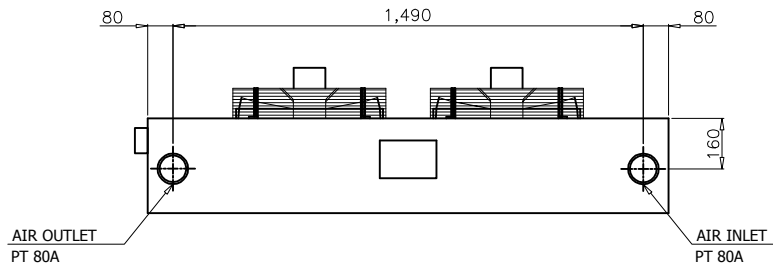
**After Cooler**

**Air Cooled Type**


Rev.	Date	Prepared By	Checked By	Approved By
A	2019.01.15	LEE.S.M.	JO.S.J.	KIM.H.W.
B				
C				
D				

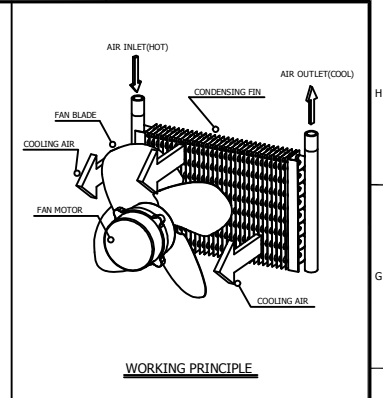
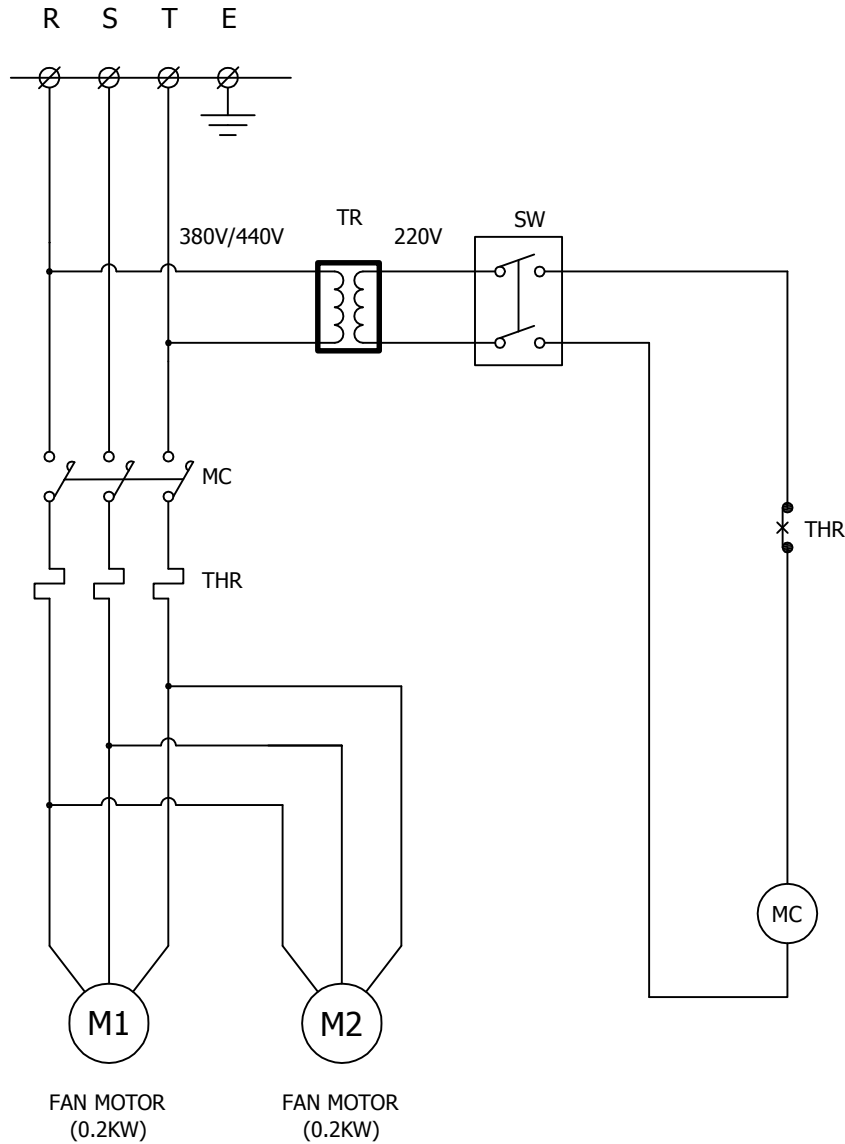
Project name	-	Model Name	HYA-150A
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1	<b>SPECIFICATION</b>			
2	Supply Voltage	380V	Inlet Flow Rate	28 Nm3/min
3	Phase	3PH	Inlet Pressure	7 barg
4	Frequency	60Hz	Inlet Temp.	60 °C
5	Control use	220V	Outlet Flow Rate	28 Nm3/min
6	Fulid	Compressed Air	Outlet Pressure	6.8 barg
7	Location	Indoor	Outlet Temp.	Over 8 (than ambi. Temp.) °C
8	Design Code	Maker STD.	Pressure Drop	0.2 bar
9	Area Class	Non-Hazardous	Design Pressure	9.7 barg
10			Design Temperature	80 °C
11			Ambient Temperature	32 °C
12	<b>CONSTRUCTION</b>			
13	Inlet Connection	80A PT Female Screw	Dimension (W x L x H)	1650 X 460 X 1095 mm
14	Outlet Connection	80A PT Female Screw	Weight	180 kg
15	Drain Connection	15A PT Female Screw	Power Consumption	0.4 kW
16	Color (Munsell)	5.7PB 4.1/9.9		
17				
18	<b>FAN &amp; MOTOR SPECIFICATION</b>			
19	Fan Diameter	Ø450 mm		
20	Motor Output(Input) Power	174(200) W		
21	Motor Rated Current	0.8 A		
22	Motor Quantity	2 EA		
23	Motor Pole	6 Pole		
25	<b>STANDRAD FEATURES AND CONTROL</b>			
26	Fan Motor Overload Relay	YES		
27	Pressure Gauge	YES		
28	Magnetic Contactors	YES		
29	Auto Drain	NO		
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32	<b>NOTES</b>			
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SPECIFICATION	
INLET TEMPERATURE	60°C (MAX. 80°C)
AMBIENT TEMPERATURE	32°C (MAX. 40°C)
WORKING PRESSURE	7 barg
OUTLET TEMPERATURE	OVER 8°C (THAN AMB. TEMP.)
CAPACITY	28 Nm <sup>3</sup> /min
IN/OUT CONNECTION	PT 80A
DIMENSION(WXDXH, mm)	1650X460X1095
WEIGHT	180 kg
MOTOR SPECIFICATION	0.2KW , 50/60Hz
FAN DIAMETER	φ450 X 2EA
POWER CONSUMPTION	0.4KW

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△	2018.12.10	ISSUED FOR PROPOSAL									
REV.	DATE	DESCRIPTION	DWG	CHK	APPD	APPD	APPD				
PROJECT											
MANUFACTURER											
 Global Standard Air & Gas											
TITLE											
HYA-150A OUTLINE											
ITEM NO.	HYA-150AN	DWG NO.								REV.	△
SCALE	NONE	GSA-HYA-150A-01									



POWER SOURCE		
AC 220/380/440V, 1Ph, 60Hz		
5	TR	TRANSFORMER
4	MC	MAGNETIC CONTACTOR
3	SW	START/STOP SWITCH
2	THR	OVERLOAD RELAY
1	M1, M2	FAN MOTOR
NO.	SYMBOL	DESCRIPTION

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△	2018.12.10	ISSUED FOR PROPOSAL							
REV. NO.	DATE	DESCRIPTION	DWG	CHK	APPD	APPD	APPD	APPD	APPD
PROJECT									
MANUFACTURER									
 <b>GSA</b> <small>Global Standard Air &amp; Gas</small>									
TITLE									
HYA-150A WIRING									
ITEM NO.	HYA-150AN	DWG NO.							
SCALE	NONE	GSA-HYA-150A-02							
									REV. △