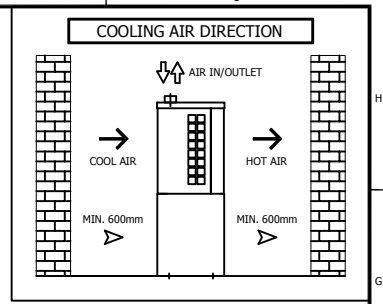
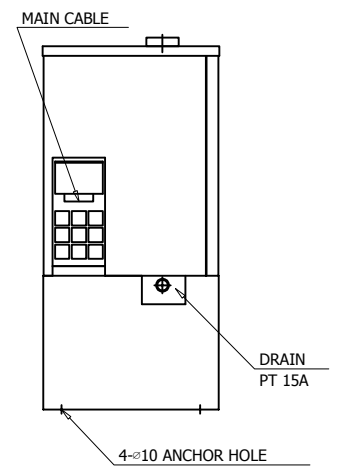
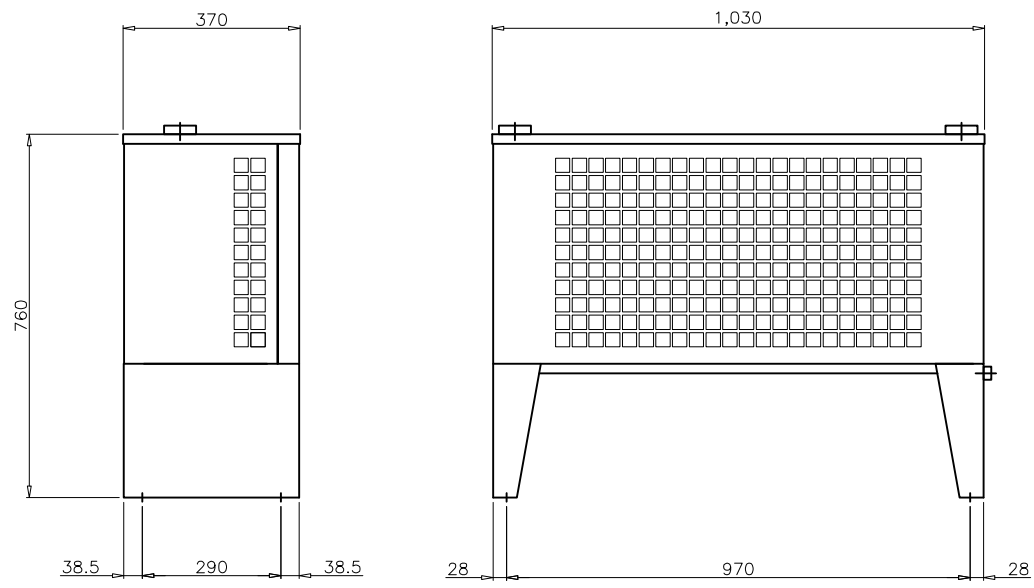
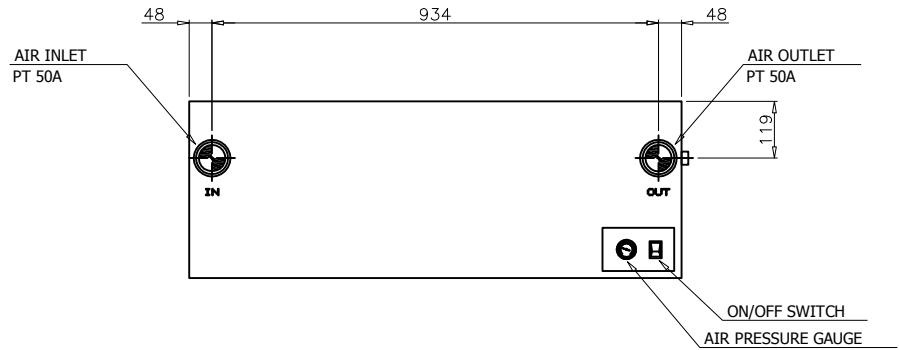

	<b>After Cooler</b>	Rev.	Date	Prepared By	Checked By	Approved By
		A	2019.01.15	LEE.S.M.	JO.S.J.	KIM.H.W.
	B					
	C					
	D					
<b>Air Cooled Type</b>						

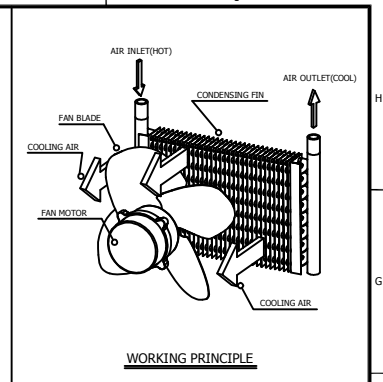
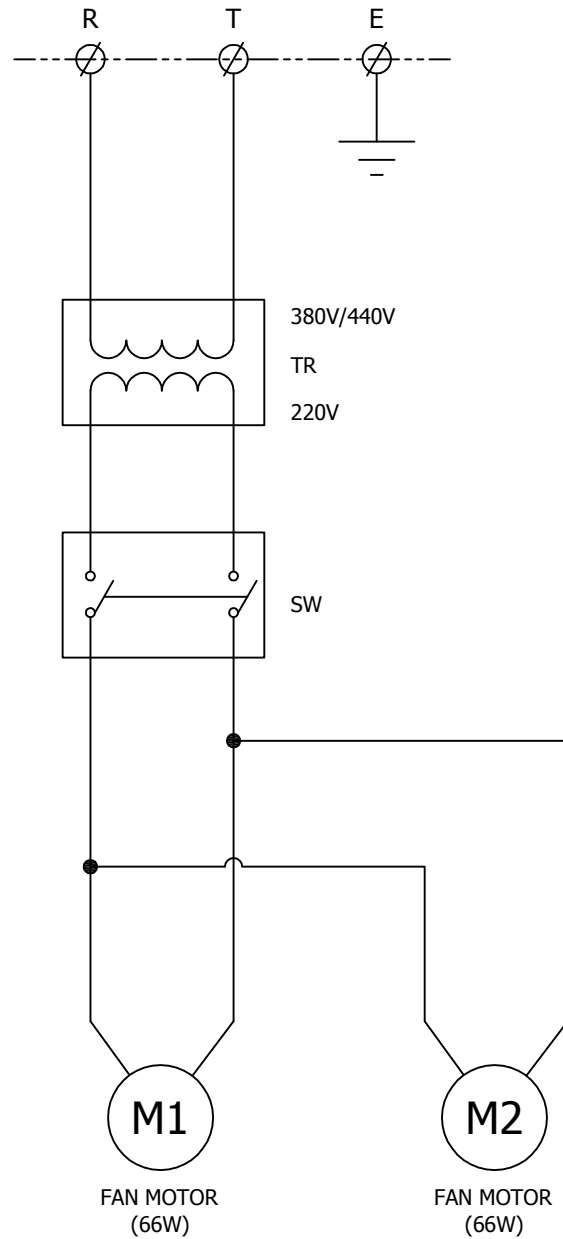
Project name	-	Model Name	HYA-80AN
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1	<b>SPECIFICATION</b>				
2	Supply Voltage	220V	Inlet Flow Rate	12.7	Nm3/min
3	Phase	1PH	Inlet Pressure	7	barg
4	Frequency	60Hz	Inlet Temp.	60	°C
5	Control use	220V	Outlet Flow Rate	12.7	Nm3/min
6	Fulid	Compressed 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	50A	PT Female Screw	Dimension (W x L x H)	1030 X 370 X 760 mm
14	Outlet Connection	50A	PT Female Screw	Weight	46 kg
15	Drain Connection	15A	PT Female Screw	Power Consumption	0.132 kW
16	Color (Munsell)	5.7PB 2.9/3.5			
17					
18	<b>FAN &amp; MOTOR SPECIFICATION</b>				
19	Fan Diameter	Ø300	mm		
20	Motor Output(Input) Power	27(66)	W		
21	Motor Rated Current	0.3	A		
22	Motor Quantity	2	EA		
23	Motor Pole	4	Pole		
25	<b>STANDRAD FEATURES AND CONTROL</b>				
26	Fan Motor Overload Relay	NO			
27	Pressure Gauge	YES			
28	Magnetic Contactors	NO			
29	Auto Drain	NO			
30					
31					
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	12.7 Nm <sup>3</sup> /min
IN/OUT CONNECTION	PT 50A
DIMENSION(WXDXH, mm)	1030X370X760
WEIGHT	46 kg
MOTOR SPECIFICATION	66W, 50/60Hz
FAN DIAMETER	ø300 X 2EA
POWER CONSUMPTION	132W

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REV.	DATE	DESCRIPTION	DWG	CHK	APPD	APPD	APPD	APPD	APPD	APPD	
PROJECT											
MANUFACTURER	 Global Standard Air & Gas										
TITLE	HYA-080AN OUTLINE										
ITEM NO.	HYA-080AN	DWG NO.								REV.	△
SCALE	NONE	GSA-HYA-080AN-01									



WORKING PRINCIPLE

POWER SOURCE  
AC 220V, 1Ph, 60Hz

NO.	SYMBOL	DESCRIPTION
3	TR	TRANSFORMER (OPTION)
2	SW	START/STOP SWITCH
1	M1, M2	FAN MOTOR

△										
△										
△										
△										
△	2018.12.10	ISSUED FOR PROPOSAL								
REV.	DATE	DESCRIPTION	DWG	CHK	APPD	APPD	APPD			
PROJECT										
MANUFACTURER										
TITLE										
HYA-080AN WIRING										
ITEM NO.	HYA-080AN	DWG NO.								REV.
SCALE	NONE	GSA-HYA-080AN-02							△	