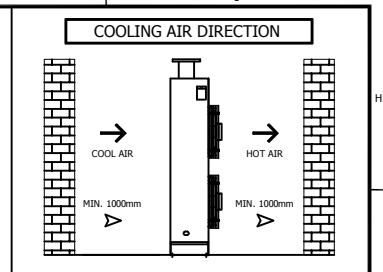
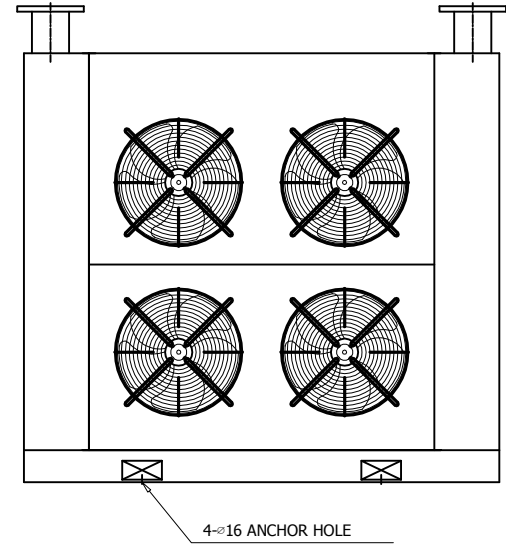
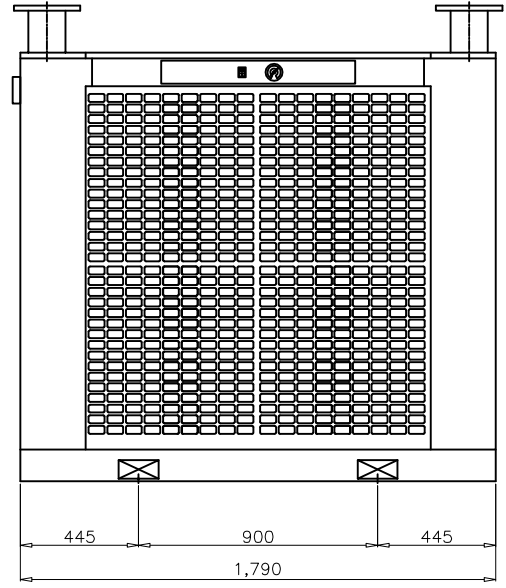
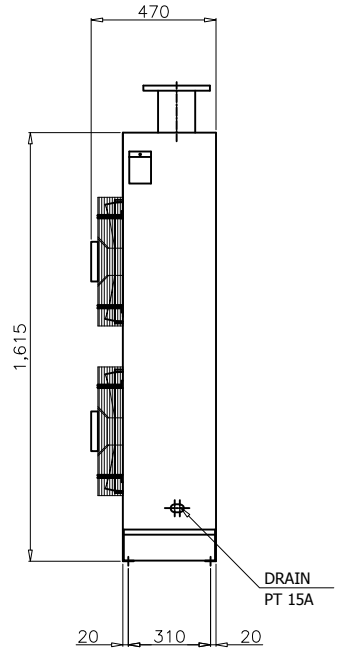
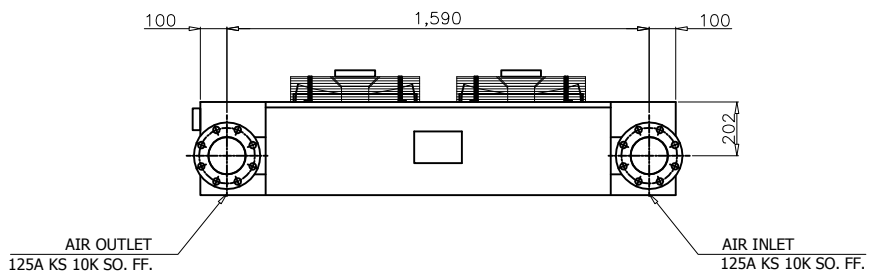

	After Cooler	Rev.	Date	Prepared By	Checked By	Approved By
		A	2019.01.15	LEE.S.M.	JO.S.J.	KIM.H.W.
	B					
	C					
	D					

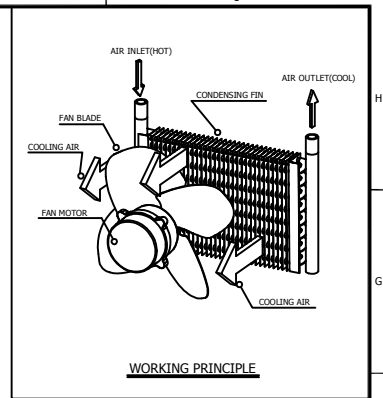
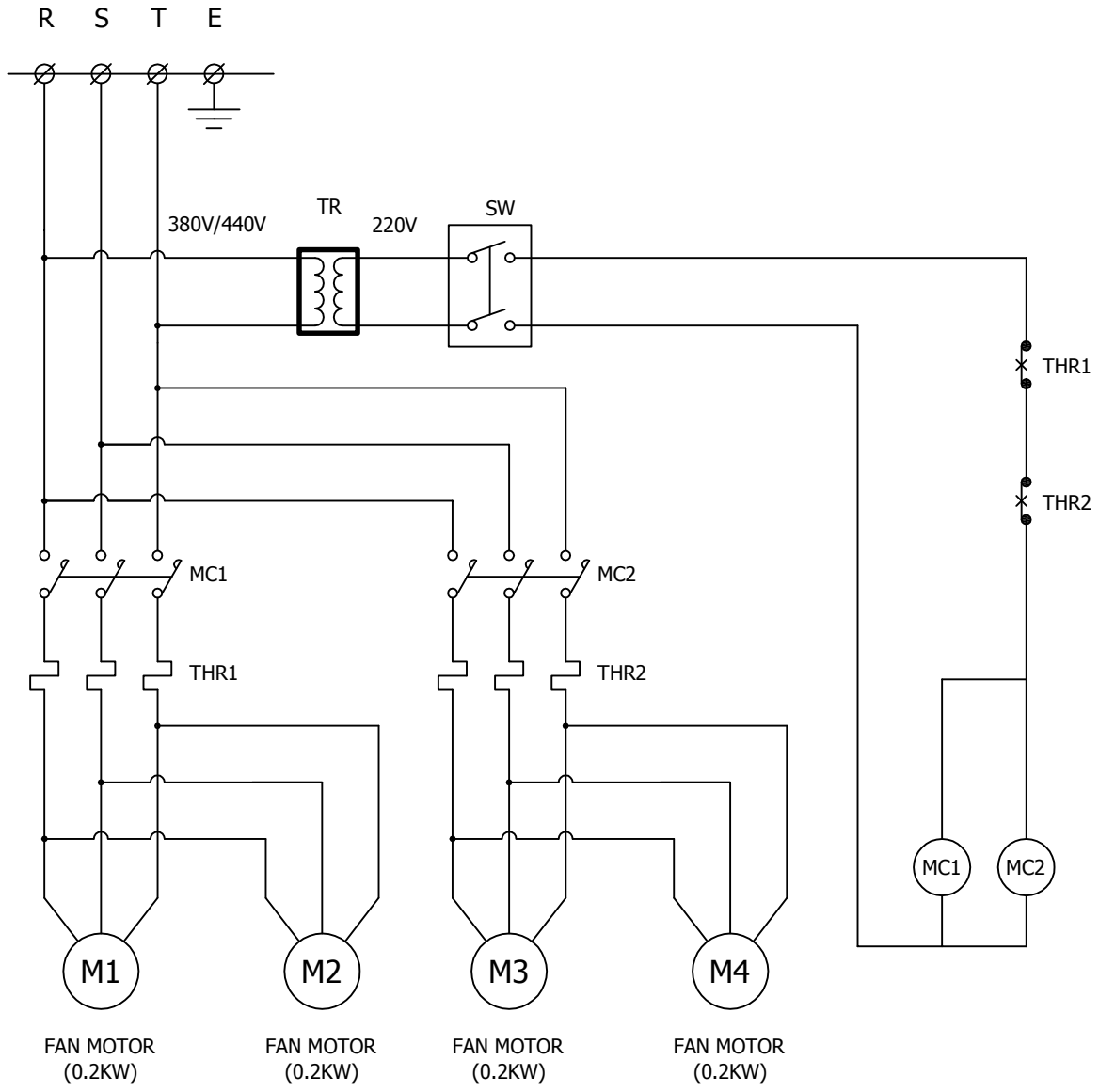
Project name	-	Model Name	HYA-400A
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1	SPECIFICATION				
2	Supply Voltage	380V	Inlet Flow Rate	65	Nm3/min
3	Phase	3PH	Inlet Pressure	7	barg
4	Frequency	60Hz	Inlet Temp.	60	°C
5	Control use	220V	Outlet Flow Rate	65	Nm3/min
6	Fulid	Compressed Air	Outlet 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	CONSTRUCTION				
13	Inlet Connection	125A	KS 10K SO.FF.	Dimension (W x L x H)	1790 X 470 X 1615 mm
14	Outlet Connection	125A	KS 10K SO.FF.	Weight	300 kg
15	Drain Connection	15A	PT Female Screw	Power Consumption	0.8 kW
16	Color (Munsell)	5.7PB 4.1/9.9			
17					
18	FAN & MOTOR SPECIFICATION				
19	Fan Diameter	Ø450	mm		
20	Motor Output(Input) Power	174(200)	W		
21	Motor Rated Current (380V)	0.8	A		
22	Motor Quantity	4	EA		
23	Motor Pole	6	Pole		
25	STANDRAD FEATURES AND CONTROL				
26	Fan Motor Overload Relay	YES			
27	Pressure Gauge	YES			
28	Magnetic Contactors	YES			
29	Auto Drain	NO			
30					
31					
32	NOTES				
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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	65 Nm ³ /min
IN/OUT CONNECTION	125A KS 10K SO. FF.
DIMENSION(WDXH, mm)	1790X470X1615
WEIGHT	300 kg
MOTOR SPECIFICATION	0.2KW , 50/60Hz
FAN DIAMETER	ø450 X 4EA
POWER CONSUMPTION	0.8KW

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REV.	DATE	DESCRIPTION	CHG	CHK	APPD	APPD	APPD	APPD	APPD	APPD	
PROJECT											
MANUFACTURER	 GSA Global Standard Air & Gas										
TITLE	HYA-400A OUTLINE										
ITEM NO.	HYA-400A	DWG NO.									REV.
SCALE	NONE	GSA-HYA-400A-01								△	



POWER SOURCE
AC 220/380/440V, 1Ph, 60Hz

NO.	SYMBOL	DESCRIPTION
5	TR	TRANSFORMER
4	MC1,2	MAGNETIC CONTACTOR
3	SW	START/STOP SWITCH
2	THR1,2	OVERLOAD RELAY
1	M1 ~ M4	FAN MOTOR

△											
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△	2018.12.10	ISSUED FOR PROPOSAL									
REV.	DATE	DESCRIPTION	DWG	CHK	APPD	APPD	APPD				
PROJECT											
MANUFACTURER											
 GSA <small>Global Standard Air & Gas</small>											
TITLE											
HYA-400A WIRING											
ITEM NO.	HYA-400A	DWG NO.								REV.	△
SCALE	NONE	GSA-HYA-400A-02									