



**After Cooler**

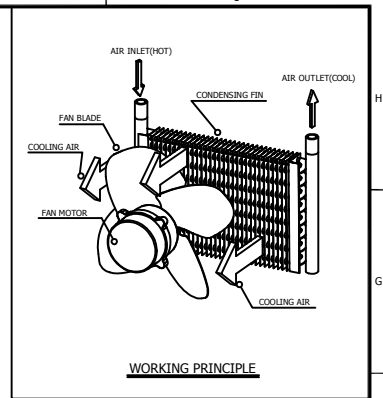
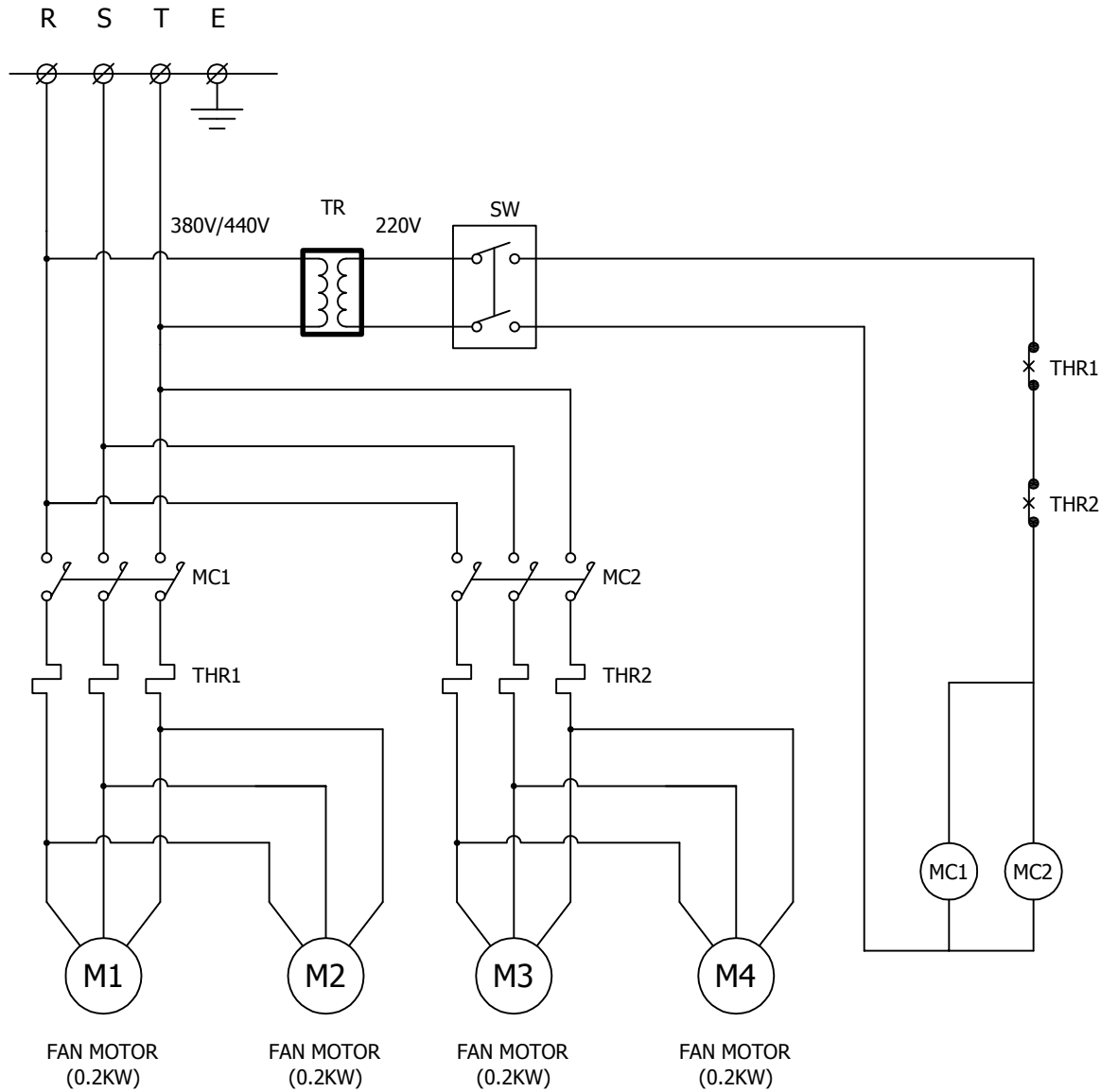
**Air Cooled Type**

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-500A
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SPECIFICATION				
1				
2	Supply Voltage	380V	Inlet Flow Rate	75 Nm3/min
3	Phase	3PH	Inlet Pressure	7 barg
4	Frequency	60Hz	Inlet Temp.	60 °C
5	Control use	220V	Outlet Flow Rate	75 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
CONSTRUCTION				
12				
13	Inlet Connection	150A KS 10K SO.FF.	Dimension (W x L x H)	1935 X 475 X 1685 mm
14	Outlet Connection	150A KS 10K SO.FF.	Weight	350 kg
15	Drain Connection	15A PT Female Screw	Power Consumption	0.8 kW
16	Color (Munsell)	5.7PB 4.1/9.9		
17				
FAN & MOTOR SPECIFICATION				
18				
19	Fan Diameter	Ø500 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		
STANDRAD FEATURES AND CONTROL				
24				
25				
26	Fan Motor Overload Relay	YES		
27	Pressure Gauge	YES		
28	Magnetic Contactors	YES		
29	Auto Drain	NO		
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NOTES				
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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										
 <b>GSA</b> <small>Global Standard Air &amp; Gas</small>										
TITLE										
HYA-500A WIRING										
ITEM NO.	HYA-500A	DWG NO.		GSA-HYA-500A-02				REV.	△	
SCALE	NONE									