

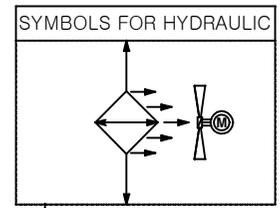
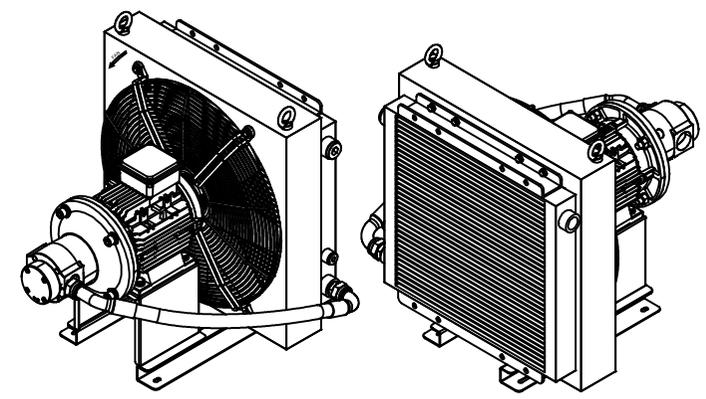
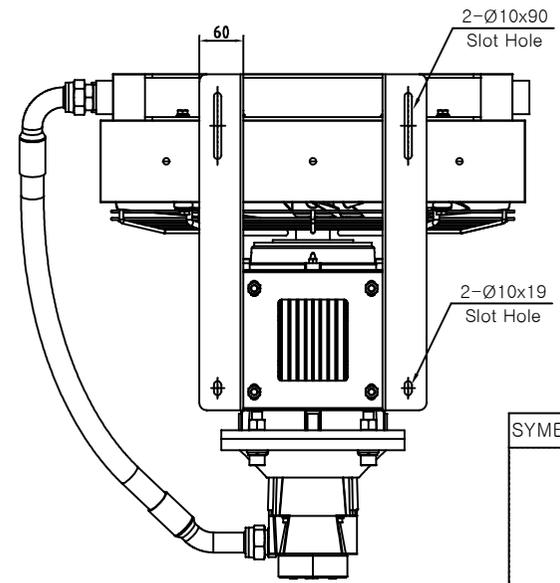
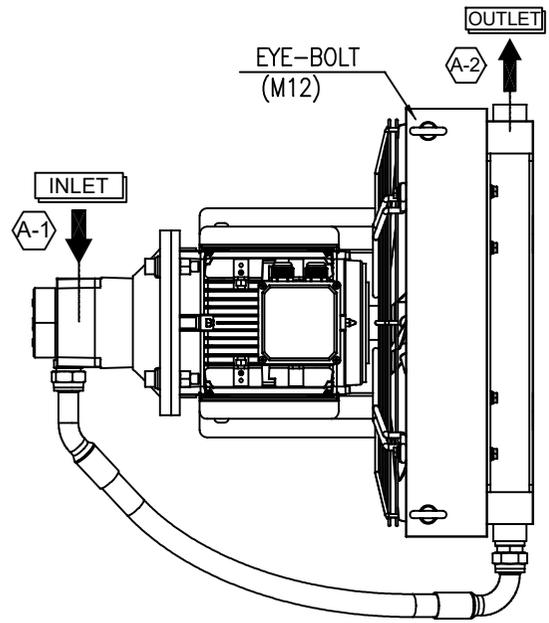
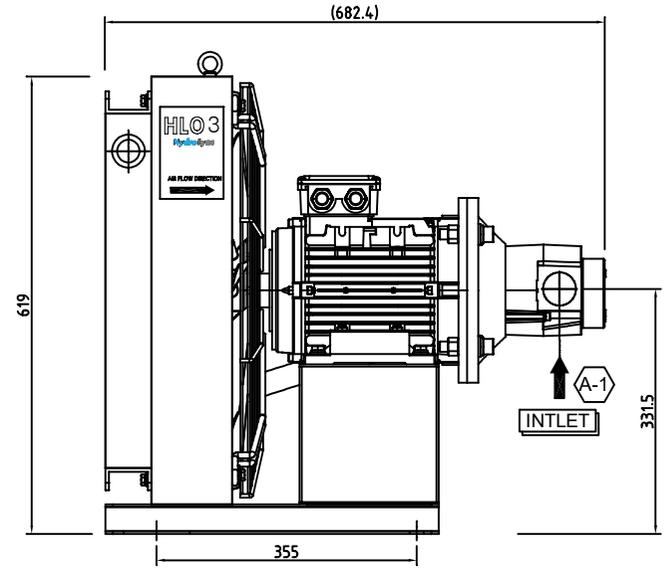
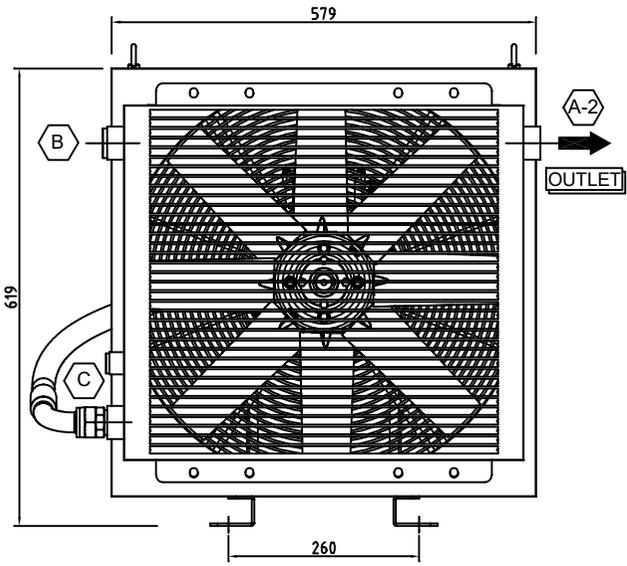
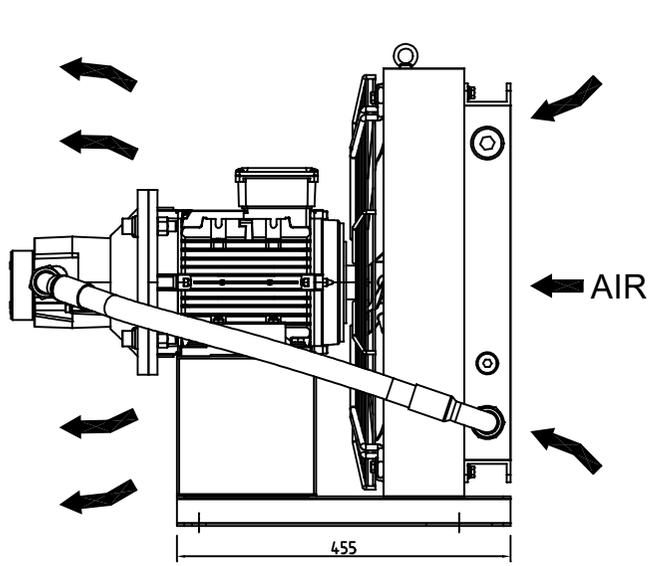
PORT SPECIFICATION		
NO.	PORT DESCRIPTION	SIZE
A-1	PUMP INLET	G 1 1/2"
A-2	COOLER OUTLET	G 1"
B	SPARE PORT-1	G 1"
C	SPARE PORT-1	G 1/2"

SPECIFICATION OF OIL CIRCULATION PUMP & AC Motor

Volume of Circulation Pump	13.8 cm ³ / rev
Oil Flow Rate of Circulation Pump (at 60hz 1,720 rpm)	24 Lit/min
Poles & Power of AC Motor	4 pole / 4.0KW
Voltage & Fequency of AC Motor	220/380/440V 60Hz
Insullation Class	F Class
Ingress Protection	IP 55
Pump Impeller Type	Gerotor Type

SPECIFICATION OF AIR OIL COOLER

Cooling Capacity (Based on ETD 40°C)	0.23 KW/°C
Material of Matrix	Aluminum
Test Pressure	21 bar
Dynamic Working Pressure	14 bar
Maximum oil inlet temperature	120°C
Direction of Cooling Air	Suction Type
Weight	59.5KG (Approx)



DESIGN

Hydro Lync 1 OF 1

TITLE: AIR OIL COOLER
HLO 23-4-20L
(220/380/440V, 60hz)

ISSUE DATE: _____

DESIGN TEAM			PROJECTION METHOD	THIRD ANGLE PROJECTION	SCALE	N / A	A3
DRWN	JY.MIN	25.10.31	FIRST ANGLE	THIRD ANGLE	N / A	A3	Q'TY
CHK'D		PART NO.					
REV'D		DWG NO.					
APP'D							REV.