DWG.NO	400206-00328	B
SURFACE FINISH		
PAINT		

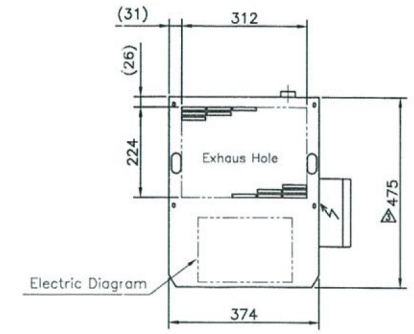
Cooler Specification

MODEL	CIL1101A-CT
Cooling Capacity (50/60Hz)	3,920 / 4,460W Test Oil ISO VG2
Power Source	AC 220V 50/60Hz
Compressor	1,050W
Oil Pump (50/60Hz)	400W (24.3/29.1L/min) Max.Operating pressure 5.0bar
Fan Motor	100Wx2EA
Refrigerant	R410A(680g)
GWP/CO2	2088/1.419
Acceptable Temp.	5~45°C (Oil & Room Temp°)
Usable Oil	Lubricant. Working Oil (VG2 ~ VG10)
Tank Capacity	40Liter
COLOR	MD (DARK GRAY)

OIL COOLER MOTOR 사양표

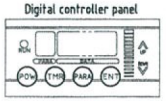
MOTOR		COMPRESSOR		FAN		OIL PUMP		UNIT(TOTAL)	
	OUTPUT(W)	1340		100X 2EA		400		1940	
	INPUT(W)	Not Used		Not Used		Not Used		Not Used	
	FREQUENCY(Hz)	50	60	50	60	50	60	50	60
	VOLTAGE(V)	200	220	200	220	200	220	200	220
	CURRENT(A)	7.2	7	0.60	0.56	2.4	2.3	10.2	9.86
	POLES(P)	2		4		2		Refer to Individual motor	
	PHASE(ø)	1		1		3			
	INSULATION CLASS	E		E		E			
	ENCLOSURE	IP 44		IP 23		IP 44		IP 44	

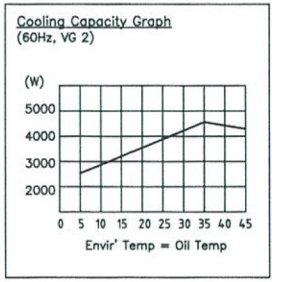
NO	REF. NO	DESCRIPTION	MAT. (SPEC)	Q'TY	REMARKS
1	2048-43-301-00-P	OIL TANK	40 L	1 EA	KWANG RIM
2	MA012025	SUCTION FILTER	PK-SS-06(#100)	1 EA	PARKER
3	AC020019	LEVEL GAUGE	SH-C-100(볼삽입)	1 EA	SHC
4	AC008033	AIR BREATHER	TOYO-50-PW	1 EA	JINWOO
⚠5	-	PRESSURE GAUGE	MBX311(10BAR)	1 EA	DAHO
⚠6		T-BOX	SPECIAL	1 EA	KWANG RIM
7	P74100015	NIPPLE	HN 15(1/2)	1 EA	K.S
8	R30053	BALL VALVE	PT 1/2"	1 EA	K.S
~~9~~	~~-~~	~~LABEL. WORKING OIL~~	~~WORKING OIL~~	~~1EA~~	~~KWANG RIM~~
10		감자재	SPECIAL	1 SET	KWANG RIM
⚠⚠11	AC003131	PRESSURE SWITCH	MLA30005(0.5BAR)	1EA	DAHA
⚠12	43750C-E	SENSOR. TEMP	SHIELD CABLE, 6M	1EA	KWANG RIM

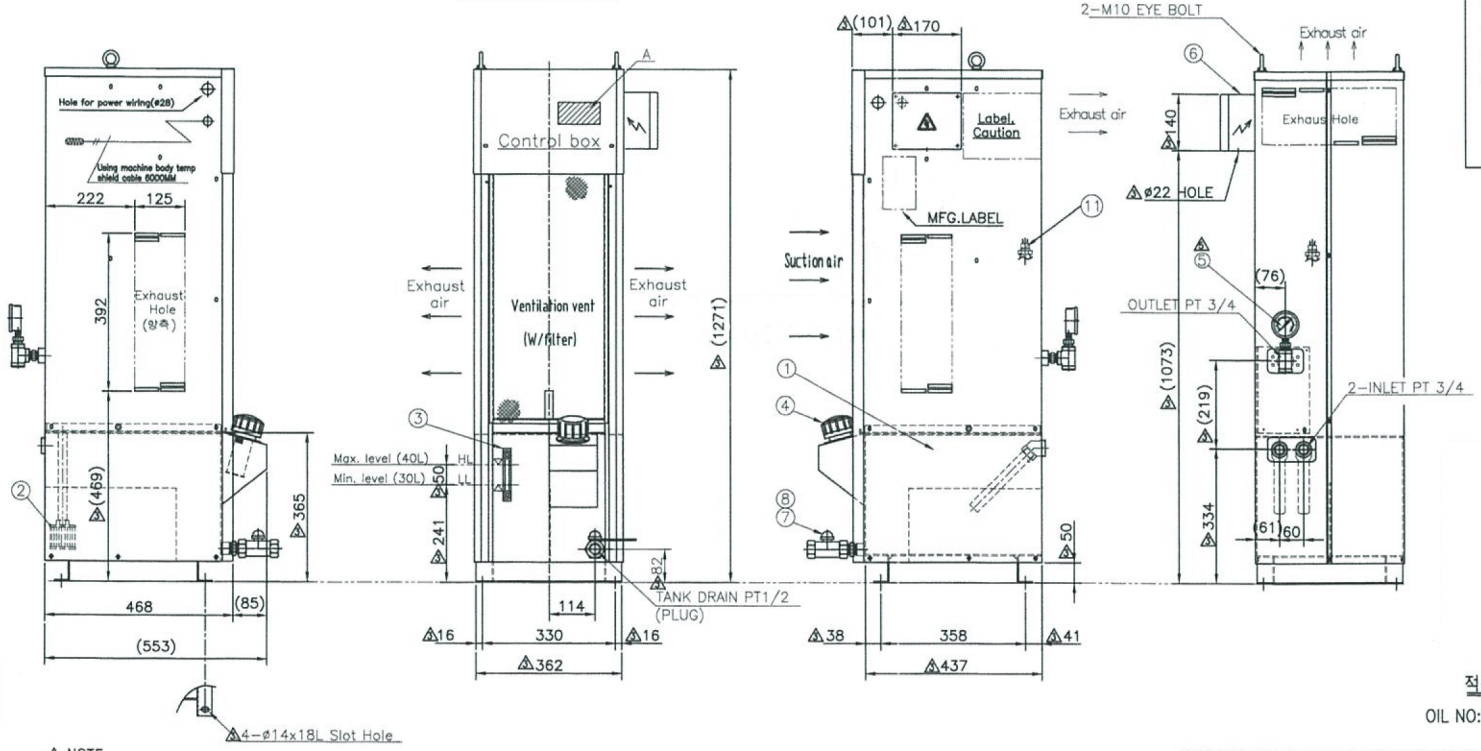


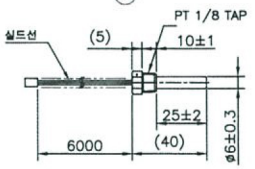
TOP VIEW

Detail of Area 'A'









TEMP' SENSOR(S=1/5)
(기체동조용 센서)

⚠ NOTE
1. 오일 순환 감지용 압력 스위치 적용할 것(S60=AL05)
2. Oil Pressure Switch 설정 압력 0.05MPa
3. 주의명판은 4개 국어(한, 영, 중, 이)로 부착
4. 온도 제어 방식 및 세팅
   - 기체동조, 추종식 제어 / Return 온도 제어 방식

적용품번 : 400206-00328B

OIL NO:C47057373, R90734, R90726

SUFFIX	MARK	SUBJECT	ENC NO.	DATE	DRAWN	CHECKED
-B	⚠ X 3	오일 압력 거어지 변경, NOTE란 통일		21.07.29	S.H.KIM	K.J.PARK
-A	⚠ X 2	OIL PRESSURE S/W 사양 변경 및 설정 변경(1.0->0.5bar)		21.06.14	S.H.KIM	K.J.PARK
-A	⚠ X 24	T-BOX SIZE 변경, 라벨 SIZE 변경.		2016.03.07	S.H.KIM	S.K.LEE

GENERAL TOLERANCE (MACHINING)				UNSPECIFIED CHAMFERS	-	APPROVE	KJ.PARK	TITLE	OIL COOLER		Q'TY	1EA
LIMITS OVER ~ TO	MINUT ENESS	NOR MAL		UNSPECIFIED RADII	-	CHECKED	JJ.AN	ASS'Y	CIL1101A-CT		SCALE	N/S
0.5 ~ 6	±0.05	±0.1	HEAT TREATMENT THICKNESS	-	DESIGNED	SH.HA	MODEL	MAT.	UNIT		W.T	-
6 ~ 30	±0.1	±0.2					CIL-1101	ORG.NO A3	400206-00328	B		
30 ~ 120	±0.15	±0.3										
120 ~ 315	±0.2	±0.5	HEAT TREATMENT METHOD	-	DRAWN	SH.HA	PROJECT NAME	KWANG RIM				
315 ~ 1000	±0.3	±0.8										
1000 ~ 2000	± 0.5	±1.2	SURFACE TREATMENT	-	DATE	2011.05.29	NANOCON	KWANG RIM CORPORATION				
2000 ~ 4000	±0.8	±2.0										

A2 (420 X594)

THIS DRAWING IS PROPRIETARY TO SPIC
NO PART OF THIS DRAWING MAY BE REPRODUCED WITHOUT THE PERMISSION OF SPIC
이 도면은 저작권법에 의하여 보호받는 저작물로 무단 복제 및 배포를 금합니다.