DRG.NO A2 400206-00335 A

SURFACE FINISH

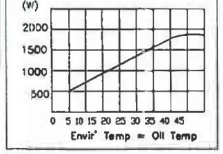
Specification

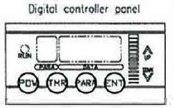
MODEL	CIL501A-CT
Capacity(50/60Hz)	1520/1800W
Power sourse	AC 220V 50/60Hz
Compressor	670W
Trochoid Pump	200W(12/14.4 L/m)
Fan Motor	100W
Refrigerant	R-410A
Acceptable temp. range	5~45°C(Room, Oil)
Usable Oil	Lubricant, Working oil (VG2~10)
Oil Piping(Inlet/Outlet)	PT1/2
Dimension(W*H*D)	344*884*448
Tank Capacitor	20Liter
Control Type	Hot Gas Bypass
Control Range	±0.1°C
Color	Dark Gray(M/D)
Weight	68kg

OIL COOLER MOTOR 사양표

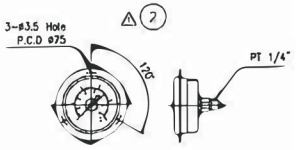
MOTOR		COMPRESSOR		FAN		OIL PUMP		UNIT(TOTAL)	
	OUTPUT(W)	670		100		200		1000	
	INPUT(W)	Not Used		Not Used		Not Used		Not Used	
	FREQUENCY(Hz)	50	60	50	60	50	60	50	60
	VOLTAGE(V)	200	220	200	220	200	220	200	220
	CURRENT(A)	3.57	3.78	0.24	0.2	2.2	1.93	6.08	6.12
	POLES(P)	2		4		2		Refer to individual motor	
	PHASE(P)	1		1		3			
	INSULATION CLASS	E		E		E			
	ENCLOSURE	IP 44		IP 23		IP 44		IP 44	

Cooling Capacity Graph
(50Hz, VG 2)

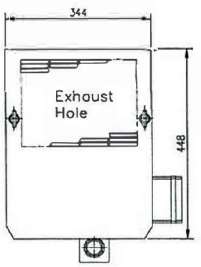


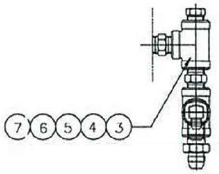


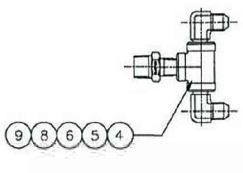
Detail"A"

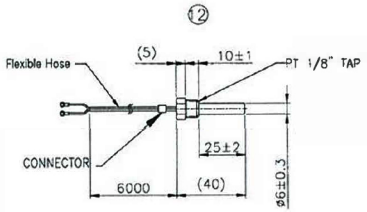


NO	PART NO.	DESCRIPTION	SPEC	Q'TY	REMARKS
1	CIL05AT-100	OIL COOLER	CIL501A-CT	1	KWANG RIM
1-1	CIL03AT-000-P	TANK	20 L	1	KWANG RIM
1-2	MA012004	SUCTION FILTER	PK-SS-04(#100)	1	PARKER
1-3	AC020019	LEVEL GAUGE	SH-C-100(볼상형)	1	SHC
1-4	AC08008	AIR BREATHER	DM(SH)-A8-1163-40	1	DMC(SHC)
2	-	PRESSURE GAUGE	D80K10K	1	DAHO
3	P74100015	NIPPLE	HN 15 (1/2")	3	KS
4	P74151508	BUSHING	HB15*08	1	KS
5	P78010006	ADAPTER,HYD	FIB6	2	KS
6	P74250015	TEE	HT15	3	KS
7	P78000012	ADAPTER,HYD	FIA12	1	KS
8	P78010012	ADAPTER,HYD	FIB12	3	KS
9	P74112015	NIPPLE, REDUCING	HRN20*15	1	KS
10	AC003130	PRESSURE SWITCH	ML030010	1	CESCO
11	-	T-BOX	SPECIAL	1	KWANG RIM
12	43750A-E	SENSOR, SHIELD	SHIELD CABLE, 6M	1ST	KWANG RIM

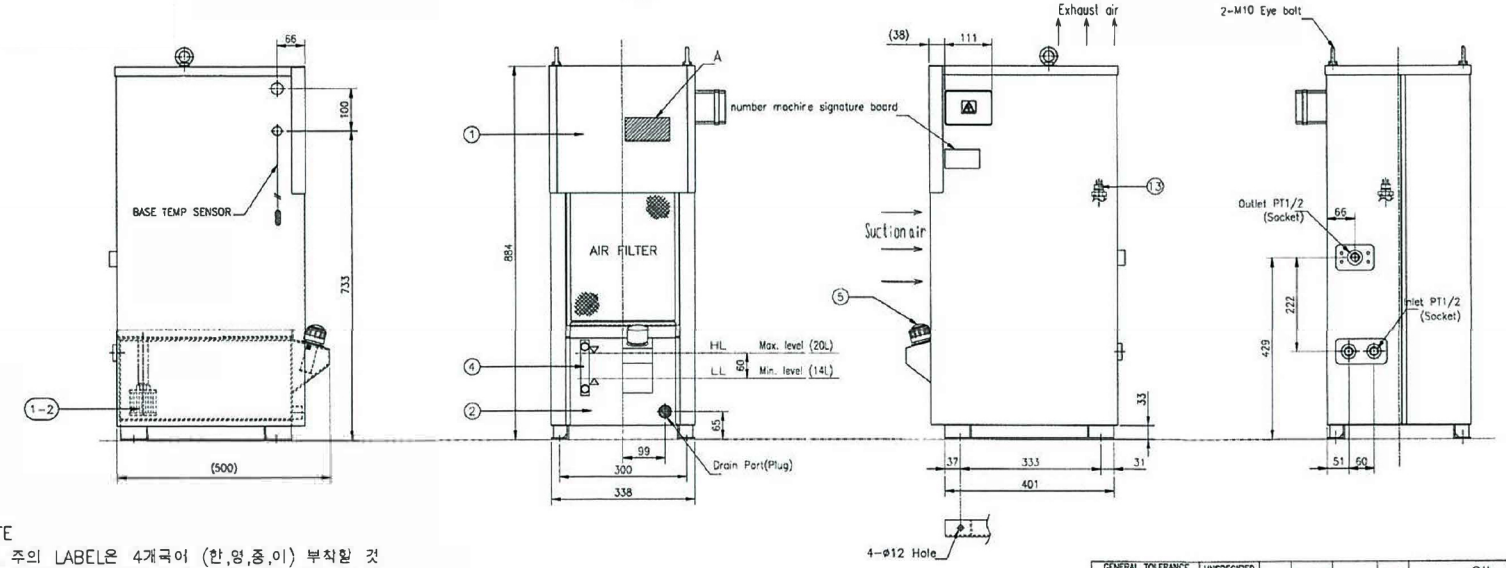








TEMP' SENSOR(S=1/5)
(기체등조용 센서)



NOTE
1. 주의 LABEL은 4개국어 (한,영,중,이) 부착할 것
2. PRESSURE GAUGE (10K)는 단품 납품 할 것
3. Oil Pressure Switch 설정 압력 0.1Mpa
4. 온도제어 방식 및 세팅
   - 기체등조, 주증식 제어 / Return 온도 제어 방식

SUFFIX	MARK	SUBJECT	ENC NO.	DATE	DRAWN	CHECKED
	⚠ X					
	⚠ X					
A	⚠ X 2	오일 압력 게이지 사양 변경		21.06.22	S.H.KIM	K.J.PARK

GENERAL TOLERANCE (MACHINING)				UNSPECIFIED CHAMFERS	-	APPROVE		TITLE	OIL COOLER		Q'TY	1EA
LIMITS OVER ~ TO	MINUTENESS	NORMAL		UNSPECIFIED RADII	-	CHECKED	-	ASS'Y	CIL501A-CT		SCALE	N/S
0.5 ~ 6	±0.05	±0.1		HEAT TREATMENT HARDNESS	-	DISIGNED	S.H.HA	MODEL	CIL-501	MAT. UNIT	W.T	68kg
6 ~ 30	±0.1	±0.2						DRG.NO A2	400206-00335	A		
30 ~ 120	±0.15	±0.3		HEAT TREATMENT METHOD	-	DRAWN	S.H.HA	PROJECT NAME				
120 ~ 315	±0.2	±0.5										
315 ~ 1000	±0.3	±0.8										
1000 ~ 2000	±0.5	±1.2		SURFACE TREATMENT	-	DATE	2011.07.03	NANOCON	KWANG RIM CORPORATION			
2000 ~ 4000	±0.8	±2.0										

A2 (420 X594)

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WITHOUT THE PERMISSION OF KWANG RIM
무단복제 및 사용 금지.