SURFACE FINISH

DRG.NO A2

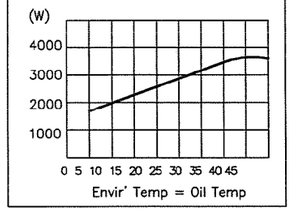
Specification

⚠1	MODEL	CIL751A-C
	Capacitor(50/60Hz)	2900/3480W
	Power sourse	AC 220V 50/60Hz
	Max.operating current	11.8A(4.5KVA)
⚠1	Compressor	1050W
	Trochoid Pump	400W(24/28.8 L/m)
	Fan Motor	60W
⚠1	Refrigerant	R-410A
	Acceptable temp. range	5~45°C(Room, Oil)
	Usable Oil	Lubricant, Working oil (VG2~32)
	Oil Piping	Inlet : Rc 3/4" Oulet : Rc 1/2"
	Dimension(W*H*D)	344*825*450
	Control Type	Hot Gas Bypass
	Control Range	±0.1°C
	Color	Dark Gray(M/D)
	Weight	75kg

OIL COOLER MOTOR 사양표

	⚠1	COMPRESSOR		FAN		OIL PUMP		UNIT(TOTAL)	
MOTOR	OUTPUT(W)	1050		65		400		1210	
	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)	3.19	3.41	0.46	0.42	2.2	1.95	5.782	5.598
	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	

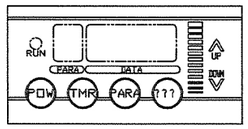
Cooling Capacity Graph
(60Hz, VG 2)

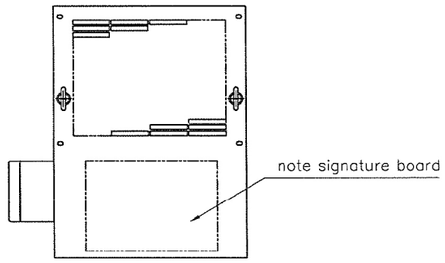


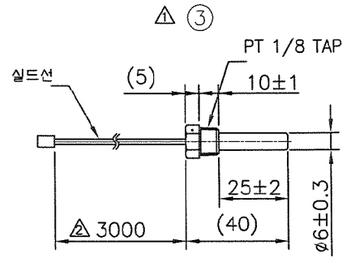
NO	REF. NO	DESCRIPTION	MAT. (SPEC)	Q'TY	REMARKS
⚠1	1	OIL COOLER	CIL751A-C	1	ILRIM
⚠1	2	PRESSURE SWITCH	0166-403-03-1-011	1	SUCO
⚠1	3	SENSOR.TEMP	EP6F502A2-40084	1	SEMITEC
⚠1	4	T-BOX	SPECIAL	1	ILRIM

Detail of Area 'A'

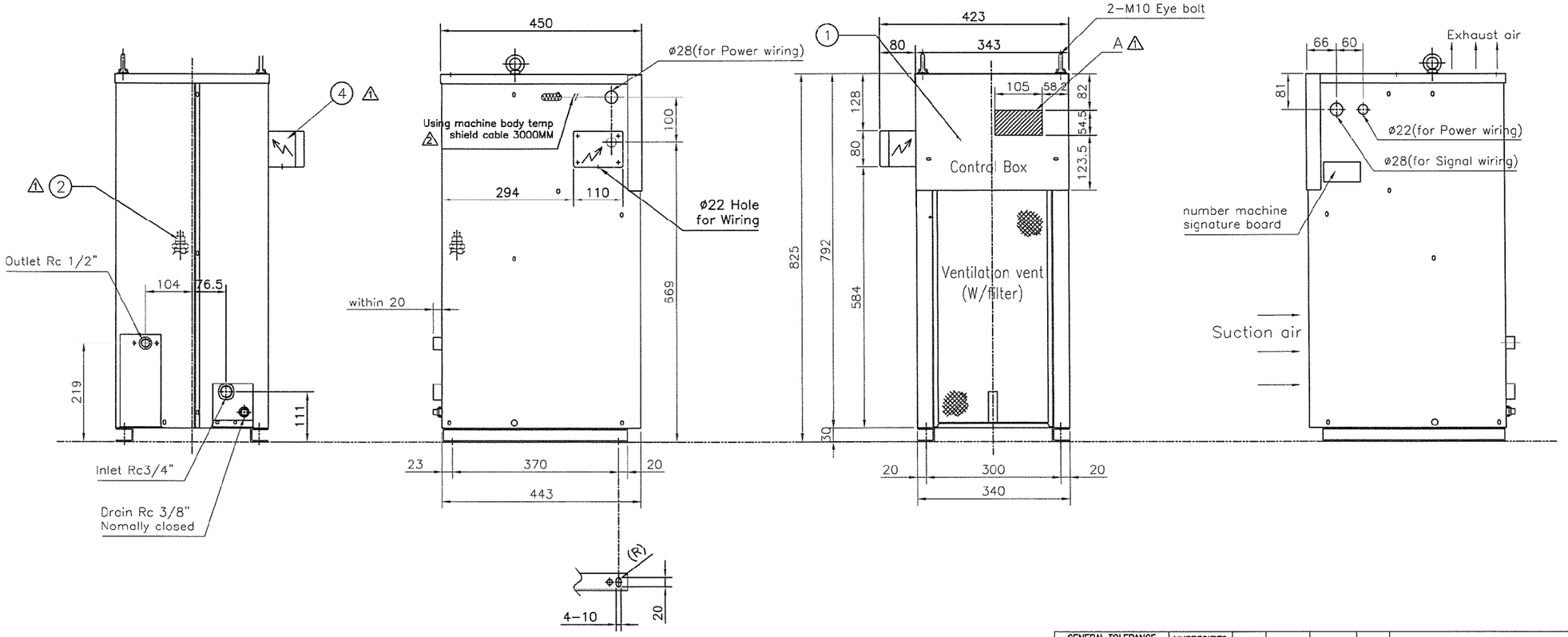
Digital controller pannel







TEMP' SENSOR(S-1/5)
(기체등조응 센서)



NOTE
1. Rc는 PT 암나사의 ISO규격의 호칭.
2. Caution Label은 4개국어로 할 것 (한.영.중.이태리어)

SUFFIX	MARK	SUBJECT	ENC NO.	DATE	DRAWN	CHECKED
	⚠4 X 1					
	⚠3 X 1					
-B	⚠2 X 2	기체등조센서 길이 및 위치변경		2013.06.20	S.H.HA	
-A	⚠1 X 12	냉매 변경에 따른 압축기, 모델명 변경, 오일 압력 스위치, T-BOX. 기체등조센서 추가, Display Board 위치 변경		2011.05.18	S.H.HA	

GENERAL TOLERANCE (MACHINING)			UNSPECIFIED CHAMFERS	–	APPROVE	kj.Park	TITLE	OIL COOLER	Q'TY	1EA
LIMITS OVER ~ TO	MINUTENESS	NORMAL	UNSPECIFIED RADII	–	CHECKED	js.Kang	ASS'Y	CIL751A-C	SCALE	N/S
0.5 ~ 6		±0.1	HEAT TREATMENT HARDNESS	–	DISIGNED	sy.Choi	MODEL	CIL-751	MAT.	UNIT	W,T	-KG
6 ~ 30	±0.1	±0.2								
30 ~ 120	±0.15	±0.3								
120 ~ 315	±0.2	±0.5	HEAT TREATMENT METHOD	–	DRAWN	sy.Choi	DRG.NO A2	400206-00193A(1/2)	–	
315 ~ 1000	±0.3	±0.8					PROJECT NAME	NANOCOOL		
1000 ~ 2000	±0.5	±1.2	SURFACE TREATMENT	–	DATE	2010.04.06				
2000 ~ 4000	±0.8	±2.0								

ILRIM NANO TECH CORPORATION

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