DRG.NO	R90695C(1/2)
A2	
SURFACE FINISH	

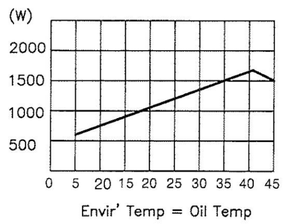
Cil Cooler Specipication

MODEL	CIL300A-C
Capacitor(50/60Hz)	1000/1200Kcal/h 1160/1390W
Compressor	300W, 3Ph
Trochoid Pump(50/60Hz)	200W(12/14.4 L/m)
Fan Motor	25W
Refrigerant	R-407C
Acceptable temp.	5~45°C(Oil & Room)
Usable Oil	Lubricant, Working oil (VG1~32)
Oil Piping(Inlet/Oulet)	PT 1/2"(Inlet/Oulet)
Control Type	Hot Gas By Pass
Control range	±0.1°C
Dimension(W×H×D)	350×675×450
COLOR	Dark Gray

OIL COOLER MOTOR 사양표

MOTOR		COMPRESSOR		FAN		OIL PUMP		UNIT(TOTAL)	
	OUTPUT(W)	300		25		200		530	
	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)	1.3	1.25	0.24	0.2	2.2	1.93	3.696	3.309
	POLES(P)	2		4		2		Refer to individual motor	
	PHASE(ø)	3		1		3			
	INSULATION CLASS	E		E		E			
	ENCLOSURE	IP 44		IP 23		IP 44		IP 44	

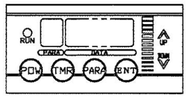
Cooling Capacity Graph
(60Hz, VG 2)

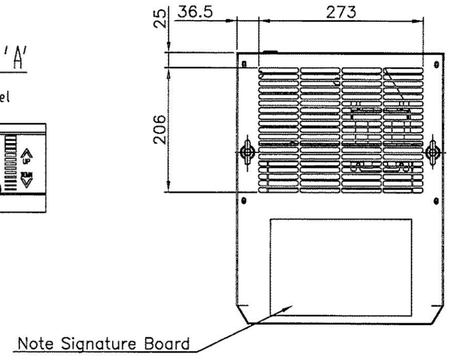


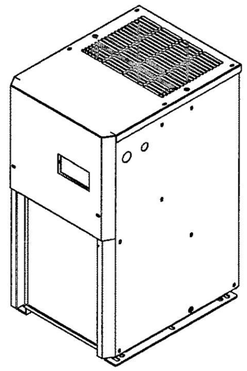
NO	PART NO.	DESCRIPTION	SPEC	Q'TY	REMARKS
1	00003	COMPRESSOR	C-1RN33H3A	1	SANYO
2	06756	TROCHOID GEAR PUMP	2P200L05-208EVK-A5	1	NOP
3	C08103	MOTOR(FAN)	IC-9420ILNA	1	SUNGSHIN
4	C20372	DRYER	PLM-0701364(ø25.4*63t)	1	SAMWON
5	09236	PLATE COOLER	BXC-054-NEBU-16	1	HISAKA, SEJONG
6	C54320	M.C(GMD-6M,GTH-12M)	1.6~2.5A, DC24V	2	LSIS
7	C440333	FUSE	250V 2A	2	DEASUNG
8	EC003100	N.F.B	BKM 3-10A	1	LSIS
9	CL03M01	PF CONDENSER	245.6*350(HEADø22)	1	한국금속
10	C630A26	AIR FILTER	630-A2603-00	1	SAMWOO

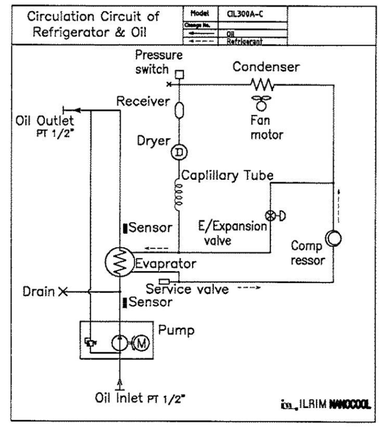
Detail of Area 'A'

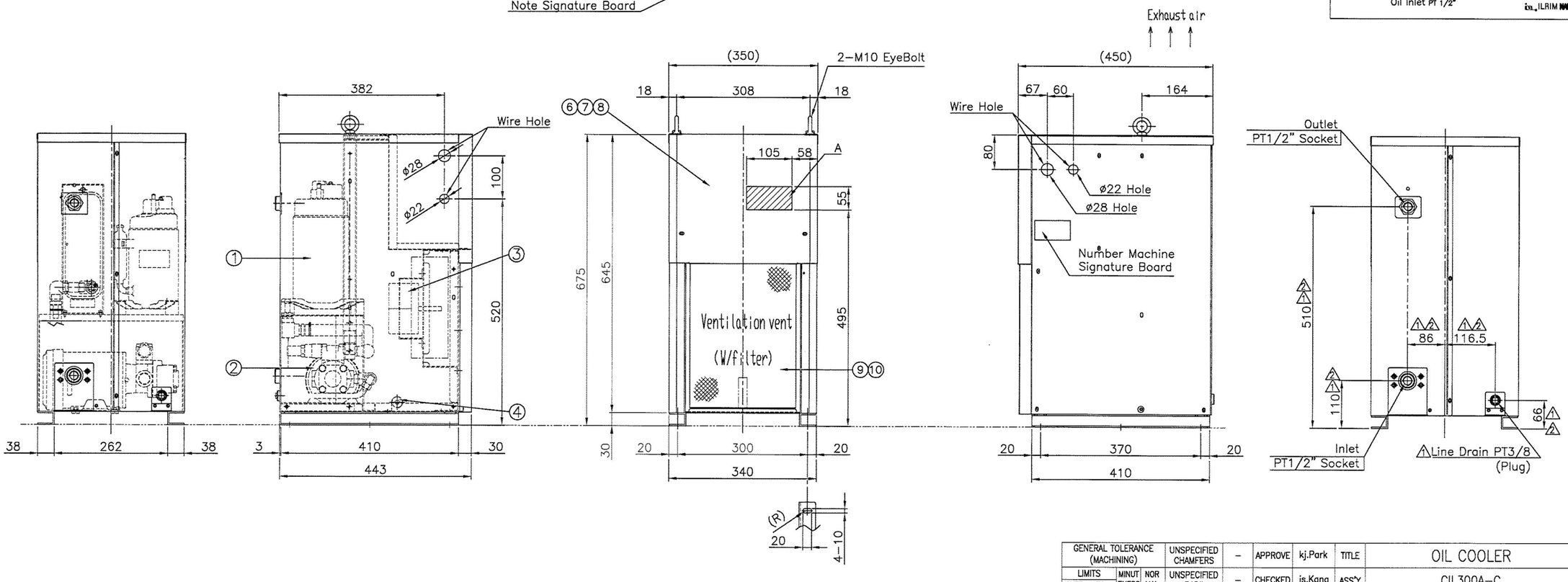
Digital controller pannel











SUFFIX	MARK	SUBJECT	ENC NO.	DATE	DRAWN	CHECKED
	3 X			, ,		
-C	2 X 5	IN/ OUT PORT 위치 변경 및 Drain 위치 이동.		2009.11.19	sy.Choi	
-B	1 X 6	IN/ OUT PORT 위치 변경 및 Drain 위치 이동.		2009.02.12	sy.Choi	

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	CIL300A-C	SCALE	N/S
0.5 ~ 6	±0.05	±0.1	HEAT TREATMENT HARDNESS	-	DISIGNED	-	MODEL	MAT. Unit	W,T	-KG
6 ~ 30	±0.1	±0.2					-			
30 ~ 120	±0.15	±0.3	HEAT TREATMENT METHOD	-	DRAWN	sy.Choi	DRG.NO A2	R90695C(1/2) -		
120 ~ 315	±0.2	±0.5					PROJECT NAME			
315 ~ 1000	±0.3	±0.8					DOOSAN INFRACORE CO.	INT ILRIM NANO TECH CORPORATION		
1000 ~ 2000	±0.5	±1.2	SURFACE TREATMENT	-	DATE	2009.02.13				
2000 ~ 4000	±0.8	±2.0								

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A2 (420 X594)