DRG.NO 400206-00905A
A2

SURFACE FINISH

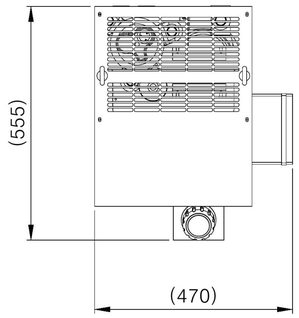
Cooler Specification

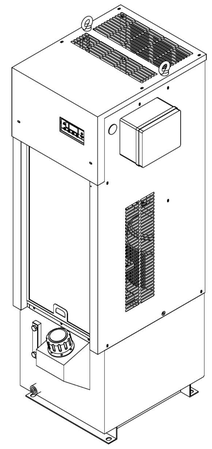
MODEL	CIW1101A-CT
Cooling Capacity (50/60Hz)	3,820 / 4,550W Test Liquid Clean Water
Power Source	AC 220V 50/60Hz
Compressor	1,340W
Water Pump	26L/min Max. Operating pressure 5 bar
Fan Motor	100W X 2EA
Refrigerant	R-410A(680g)
GWP/CO2	2088/1.315
Acceptable Temp.	5~45°C (Water & Room Temp')
Usable Liquid	Clean Water
Tank Capacity	40Liter
COLOR	DARK GRAY

OIL COOLER MOTOR 사양표

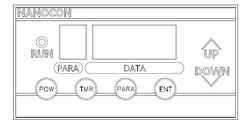
MOTOR		COMPRESSOR		FAN MOTOR		OIL PUMP		UNIT(TOTAL)	
	OUTPUT(W)	1340		100x2EA		750		2290	
	INPUT(W)	Not Used		Not Used		Not Used		Not Used	
	FREQUENCY(Hz)	50	60	50	60	50	60	50	60
	VOLTAGE(V)	200	220	200	220	200	220	200	220
	CURRENT(A)	7.2	7	0.87	0.85	2.95	2.75	11.02	10.6
	POLES(P)	2		4		4		Refer to individual motor	
	PHASE(Ø)	1		1		3			
	INSULATION CLASS	E		E		E			
	ENCLOSURE	IP 44		IP 23		IP 44		IP 44	

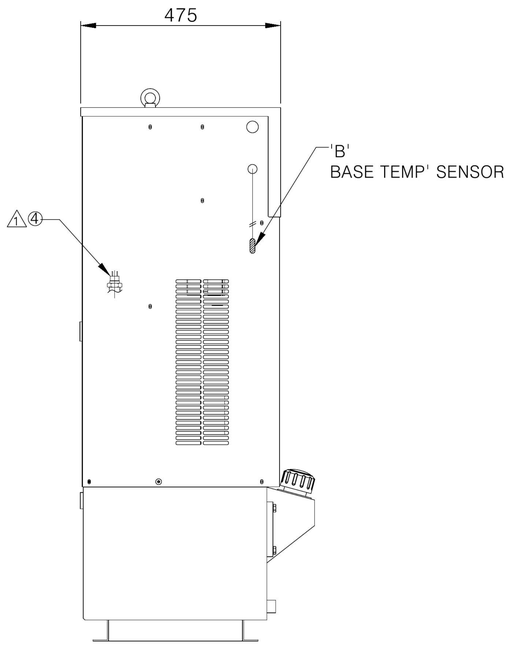
NO	REF. NO	DESCRIPTION	SPEC'	Q'TY	REMARKS
1	-	T-BOX	1.5Hp	1	Kwangrim
2	43750C-E	Temp' Sensor	6m	1	Kwangrim
⚠3	-	Pressure Gauge	0.1Mpa	1	DAHO
⚠4	AC03131	Pressure S/W	MLA30005	1	DAHA

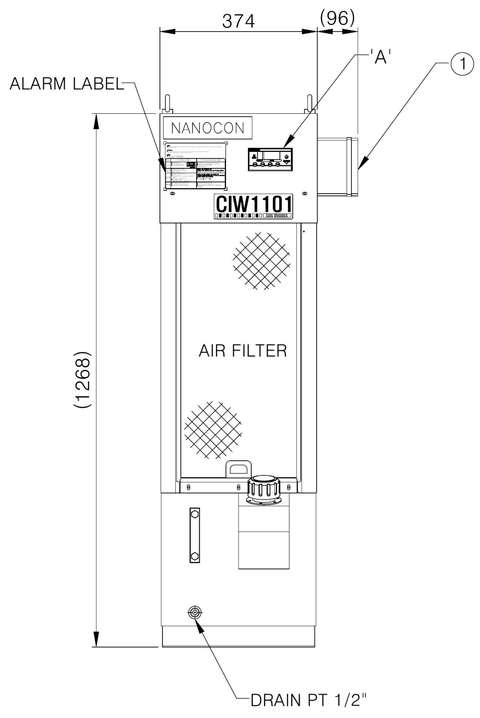


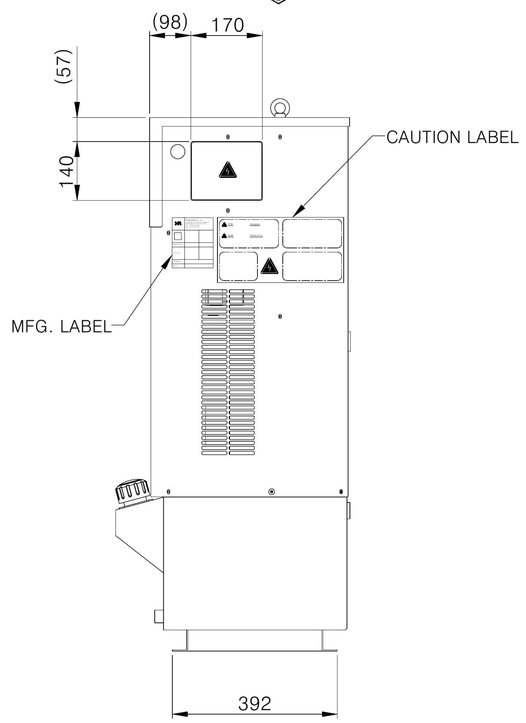


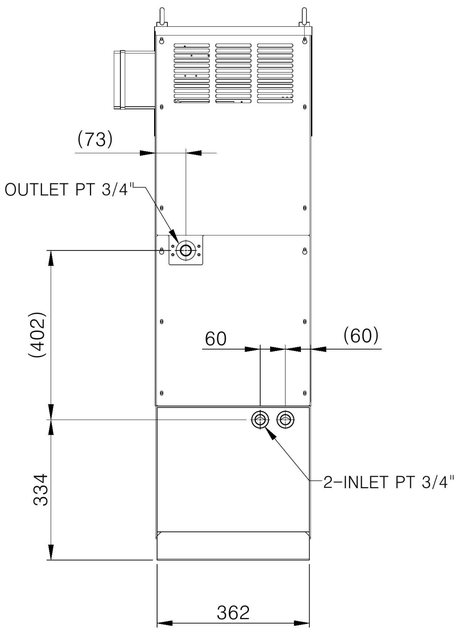
Detail of Area 'A'
Digital Controller Panel

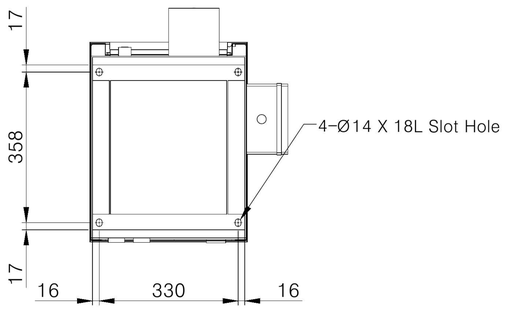










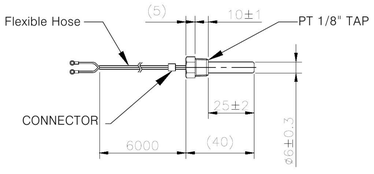


⚠③



PRESSURE GAUGE

② Detail 'B'



TEMP' SENSOR
(기체동조용 센서)

NOTE

1. Cooler와 연결되는 모든 배관 자재는 STS재질로 할 것.
2. 저온 CUT 기능 적용 (Supply 온도 5℃ 이하일 때 냉동기 정지)
3. 사용액 : 증류수 + 부동액 = Max. 5:5 / Min 7:3
4. Pressure Gauge는 단품 납품할 것.

SUFFIX	MARK	SUBJECT	ENC NO.	DATE	DRAWN	CHECKED
	⚠3 X					
	⚠2 X					
A	⚠1 X 4	오일 압력 게이지 변경, 압력 스위치(0.1->0.05Mpa)변경		21.07.27	S.H.KIM	K.J.PARK

GENERAL TOLERANCE (MACHINING)			UNSPECIFIED CHAMFERS	C1	APPROVE	TSUNODA	TITLE	WATER COOLER	Q'TY	1
LIMITS OVER ~ TO	MINUTENESS	NORMAL	UNSPECIFIED RADII	R3	CHECKED	ISHIDA	ASS'Y	CIW1101A-CT	SCALE	N/S
0.5 ~ 6	± 0.05	± 0.1	HEAT TREATMENT HARDNESS		CHECKED	S.H.HA	MODEL	CIW-1101	MAT.	COOLING UNIT
6 ~ 30	± 0.1	± 0.2							W,T	
30 ~ 120	± 0.15	± 0.3								
120 ~ 315	± 0.2	± 0.5	HEAT TREATMENT METHOD		DESIGNED	S.H.HA	DRG.NO .A2	400206-00905A		
315 ~ 1000	± 0.3	± 0.8					PROJECT NAME	NANOCON		
1000 ~ 2000	± 0.5	± 1.2	SURFACE TREATMENT	PAINT	DATE	2017.11.20		KWANG RIM KWANG RIM CORPORATION		
2000 ~ 4000	±0.8	±2.0								

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WITHOUT THE PERMISSION OF KWANG RIM
허가없이 복사할 수 없음.

A2 (420 X 594)