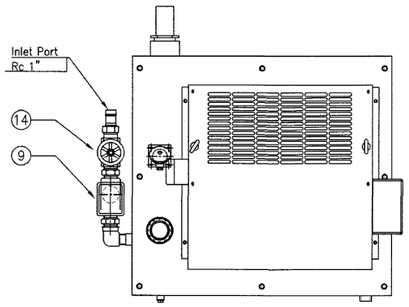
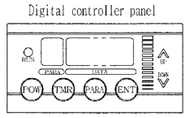
DRG.NO	400201-00088
.A3	–
SURFACE FINISH	

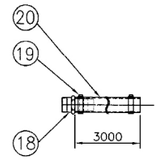
Coolant Cooler Specification

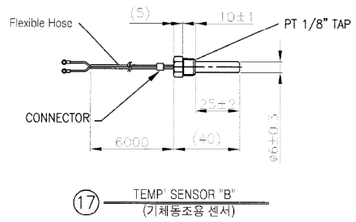
MODEL	CIC2201E-CT
Cooling Capacity	8,820/10,500W(7600/9050 Kcal/hr) : 50/60Hz (Coolant/Ambient temp.35°C) (VG02 : 5,900W, VG10 : 5,750W, VG32 : 4,500W)
Power source	AC 200V 50/60Hz, 3PH AC 220V 50/60Hz, 3PH
Max. operating current	21.5 A
Compressor	3450W
Pump	400W(170L/min)
Condenser	Forced air cooling system, AL type
Evaporator	Cylindrical Type
Control range	±1.0°C
Refrigerant	R-407C(1,250g)
GWP/CO2	1774/2.218
Sheath Heater	3Kw (+ Overheating Protector, Fuse)
Using temp. Range	5~40°C(Ambient temp. & Coolant inlet side)
Applicable liquid	Water soluble Coolant
Temp. controller	– Follow up type. Set room temp. range −9.9~+9.9°C – Constant type. 5~45°C(fluid temp. is limited within 5~45°C)
Protective devices	Over current, over load protecting devices & Thermal protector for compressor & Heater, etc.
Dimension(W*H*D)	830*900*1900

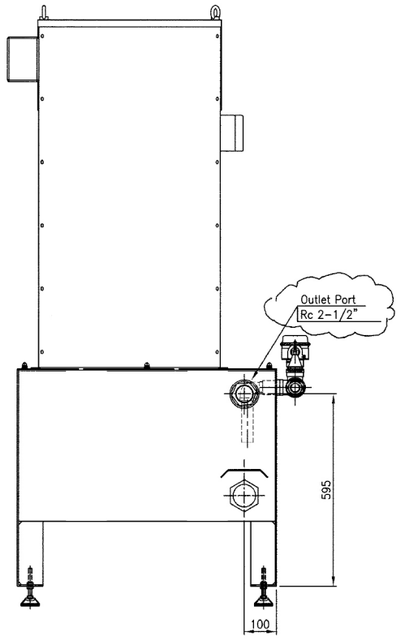
NO	REF. NO	DESCRIPTION	MAT. (SPEC)	Q'TY	REMARKS
1	CIC22EN-100-C	COOLANT COOLER	CIC2201E-C	1ST	KWANG RIM
2	–	TANK ASS'Y	265LITER	1ST	KWANG RIM
3	CS07M01	EVAPORATOR	STS	1	KWANG RIM
3-1	CC22M01	EVAPORATOR	STS	1	KWANG RIM
4	AC024030	HEATER	3Ph 220V* 3kW(350L)	1	SUNG RIM
5	ARACP401	PUMP	ACP-401A	1	ARYUNG
6	AC008013-C	AIR BREATHER	SH-FB-50	1	SHC
7	AC020019	LEVEL GAUGE	SH(DM)-C-150	1	SHC/DMC
8	T0002583	LEVEL FOOT	APR-1060	4	K.S
9	SF0201510	FLOW SWITCH	KFS-2021	1	DEA JIN
10	SF1P1S030	SLOAT SWITCH	SFF-1P-1S	1	SAEHWA
11	CC15V06	AGITATOR MOTOR	G9I40GT	1	SPG
12	CC15V07	MIX SCROW	80MM	1	K.S
13	CC15V08	AGITATOR COUPLING	#20X50L	1	KWANG RIM
14	PP006106	GATE VLAVE	25AX5K	1	K.S
15	CC11P47	PUMP BKT	SCP1 T3.0	1	KWANG RIM
16	–	PUMP ASSY	–	1	KWANG RIM
17	4375OC-E	TEMP SENSOR	SHIELD CABLE, 6M	1	KWANG RIM
18	–	HOSE NIPPLE	65A	2	K.S
19	–	HOSE BAND	3"	2	K.S
20	–	SPRING HOSE	65A	3M	K.S
21	–	PUMP CABLE		1	KWANG RIM
22	–	T-BOX	SPECIAL	1	KWANG RIM

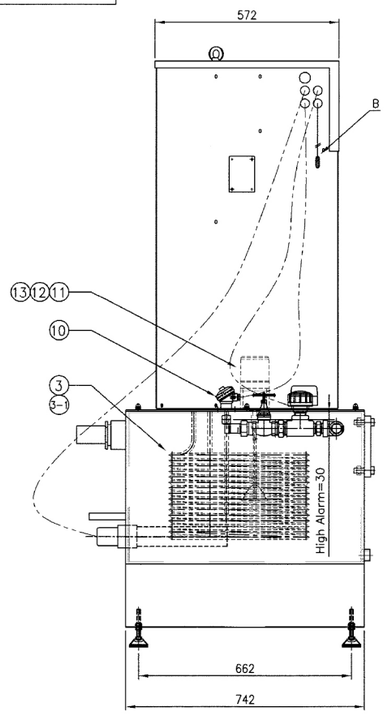


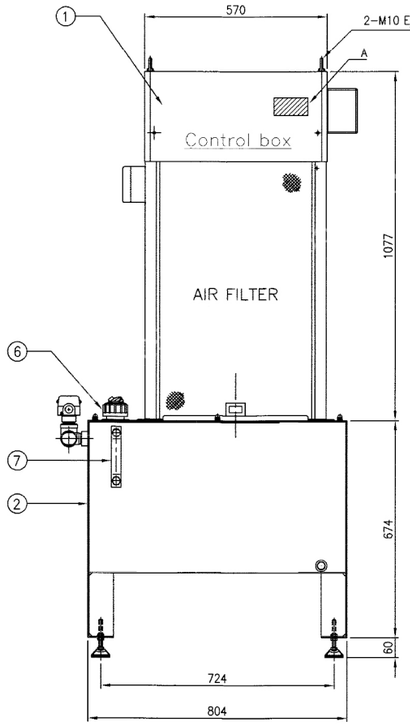


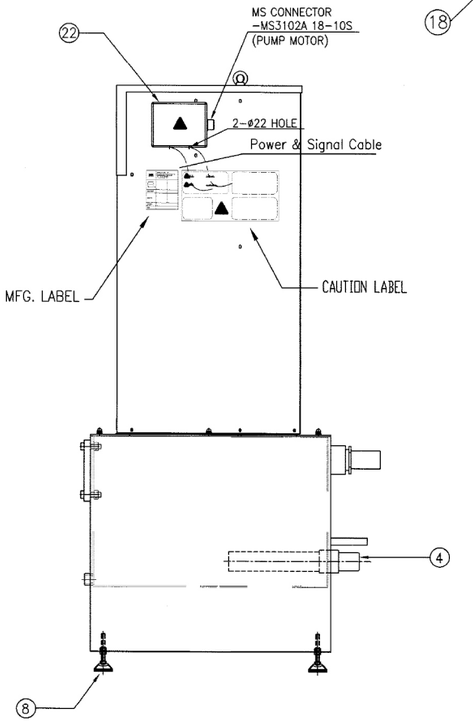


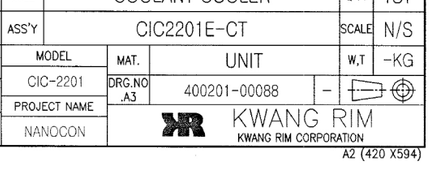












NOTE
1. COOLANT TANK와 근거리에 있을 것. (2M 이내)
2. COOLANT COOLER의 TANK안에 절삭액을 채워넣고 전원을 넣을 것
3. COOLANT PUMP의 초기 동작 시 마중물을 채워줄 것
   (배관 내 충분히 마중물이 채워질수 있도록 할것 - 최소 1L 이상.)
4. 비수용성 절삭유를 사용할 경우 냉각 능력이 저하될 수 있음(냉각 능력표 참조)
5. 주의 명판은 4개 국어(한, 영, 중, 이)로 부착
6. 온도 제어 방식 및 세팅
   - 기체동조 추종식 제어 / Return 온도 제어 방식.
7. PUMP는 BRACKET 및 FITTING과 함께 조립하여 단품 납품할 것.(16항 참조)
8. PUMP OIL HOSE 3M, 전원선 약 4.5M 조립하여 납품할것(21항 참조)
9. 각 배관품은 주물 SUS 및 3가 크롬도금 재질로 사용할 것.

*Drain Port 2.5인치 적용
*Power, Signal Cable은 품번 분리

SUFFIX	MARK	SUBJECT	ENC NO.	DATE	DRAWN	CHECKED	APPROVE
	3 X						
	2 X						
	1 X						

GENERAL TOLERANCE (MACHINING)				UNSPECIFIED CHAMFERS	–	APPROVE		TITLE	COOLANT COOLER	Q'TY	1ST
OVER		MINUTENESS	NORMAL	UNSPECIFIED RADII	–	CHECKED		ASS'Y	CIC2201E-CT	SCALE	N/S
0.5		±0.05	±0.1	HEAT TREATMENT HARDNESS	–	DISIGNED		MODEL	MAT. UNIT	W,T	-KG
		±0.1	±0.2					CIC-2201	DRG.NO .A3 400201-00088 –		
30	120	±0.15	±0.3								
120	315	±0.2	±0.5	HEAT TREATMENT METHOD	–	DRAWN	S.H.KIM	PROJECT NAME			
315	1000	±0.3	±0.8								
1000	2000	± 0.5	±1.2	SURFACE TREATMENT	–	DATE	22.02.17	NANOCON	KWANG RIM CORPORATION		
2000	4000	±0.8	±2.0								

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허가없이 복사할 수 없음.

A2 (420 X594)