



INSTRUCTION MANUAL FOR OPTION

REFRIGERATED AIR DRYER

GT5055, GT5075D
GT7055, GT7075, GT7095, GT7120
GT7150D, GT7200D, GT7250D
GT7300D, GT7400D, GT7480D
GT7055W, GT7075W, GT7095W
GT7120WD, GT7150WD, GT7200WD
GT7250WD, GT7300WD, GT7400WD
GT7480WD, GT7710WD, GT7960WD

- This instruction manual is for option, read together with attached manual.
- Please read this instruction manual carefully before using this product, particularly the section describing safety.
- Retain this instruction manual with the product for further consultation whenever necessary.

Discontinue

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Safety instructions

This dryer must be operated by a person who has basic knowledge of electric, compressed air, liquid, piping, refrigerant, etc. We are not responsible for any accidents caused when a person who does not have the basic knowledge or who is not well trained installation, operation, repair, etc.

Improper operation may cause poor performance of the dryer or may cause accidents.

We applied a variety of safety measures to our dryers, but improper handling of dryers could cause accidents. Thus, be sure to read and fully understand this manual before using them.

"Keep this manual together with the dryer".

Caution for safety

Cautions at operation are indicated in the following two ways.



WARNING



CAUTION



WARNING

used when improper handling could kill or seriously harm operators



CAUTION

used when improper handling could harm operators or damage objects



WARNING: ROTATION

★The fan may start rotating suddenly and may be harmful.

Do not put your hands or objects into the fan area.

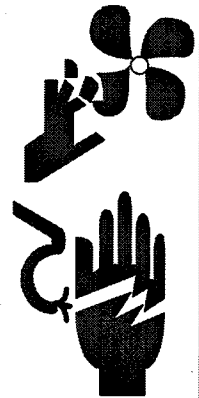
●Be sure to turn off the power before inspection.



WARNING: ELECTRICAL SHOCK

★Power supply terminal box, switches, etc. may cause you electrical shock.

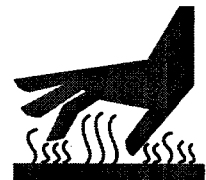
●Be sure to turn off the power before inspection. Do not operate the dryer with your wet hands.



CAUTION: HIGH TEMPERATURE

★The dryer is hot for a while after shut down the dryer.

●Be sure to turn off the power and to confirm that dryer becomes cool before inspection.



CAUTION: FOOT HOLD

★You could fall if you climb on the panel.

●Do not climb on the panel.



EARTH CONNECTION

★Be sure to connect earth to prevent electrical shock.



This dryer is industrials. Be sure to fully attend to using the dryer.

Warranty

1. Warranty period

Warranty period of this product is one year after purchase. Warranty period of refrigerant circuit is two years after purchase. However, when the hours of operation reach to 10,000 hours within two years, it is considered as the end of the warranty period.

2. Scope of warranty

If any malfunction or damage occurs on the CKD's own responsibility within above warranty period, we will repair the product immediately free of charge.

However, the following are excluded from warranty.

- ① When using the product under the conditions or environment deviating from this specification.
- ② When the malfunction or damage results from mishandling or improper control.
- ③ When the malfunction is caused by factors other than CKD product.
- ④ When the product is used improperly.
- ⑤ When the malfunction or damage results from the modification of functions, structures or specifications which CKD is not involved in, or repairs which is not designated by CKD after delivery.
- ⑥ When the damage can be avoided if the machine and apparatus of your company which CKD product is installed in has functions and structures which commonly equipped with in the industry.
- ⑦ When the malfunction or damage results from unforeseeable causes with the technology applied at the time of delivery.
- ⑧ When the malfunction or damage results from fire, earthquake, flood, thunder, other natural disaster, pollution, salt hazard, gas hazard, abnormal voltage, abnormal water pressure or quality, congelation, or other external causes.
- ⑨ In the case of repair parts which are used excessively.

The warranty refers to only delivered products. We do not warrant for any secondary damage or loss caused by the faults of delivered products.

This product is premised on transaction and use in Japan.

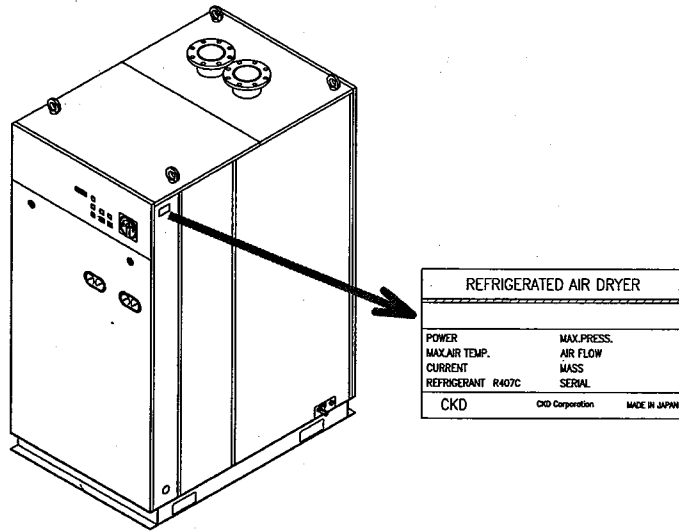
As for the warranty of the product which is exported outside Japan, the following are applied.

- 1 CKD will repair the products which returned to our factory freight prepaid. (We do not compensate transportation cost)
- 2 After repairing the product we will deliver it to the designated domestic place in Japan with domestic packaging specifications.

1. Option

1.1 Confirm the following.

Confirm the contents on the label. (Model No., Spec. etc.)



This drawing is the case where outdoor specification is not included.
Outdoor specification also attaches the label to same position.

POWER	operating voltage	MAX. PRESS. . . .	max. inlet air pressure
MAX. AIR TEMP. . . .	max. inlet air temperature	AIR FLOW	flow late
CURRENT	operating current	MASS	mass
REFRIGERANT	refrigerant type & mass	SERIAL No. . . .	serial number

Option mark

G T O O O O - O - A C O O O V



- F : Specified color
- G : Optional voltage
- H : English documentation
- H2 : SUS nameplate
- K2 : With air pressure gauge
- M2 : With over-flow sensor (Note 1.)
- N1 : Copper tube rust proof coating
- O : Outdoor type (Protection grade: Correspond to IP03)
- Y2 : Product photo

Note 1.: GT7300D (WD) ~GT7960WD are standard equipment.

1.2 Specified color (Option mark : F)

This option allows designation of colors for exterior panels except for the base.

1.3 Optional voltage (Option mark : G)

1) Use proper voltage.

* Voltage must be within $\pm 10\%$ of rated voltage.

* Use down-transformer if high voltage.

2) Mount an earth leakage breaker with over-load protection that has 100mA sensitivity current on the power supply line.

3) Connect for power supply.

Connect the terminal block L1, L2, L3, and the earth leakage breaker by wire.

Be sure to ground the earth wire.

1.4 English documentation (Option mark : H)

This option provides the nameplates and instruction manuals and certificate of shop inspection (Pressure vessel) by JAPAN BOILER ASSOCIATION written in English

However, certificate for withstand pressure in English may be sent later.

1.5 SUS nameplate (Option mark : H2)

This option provides the stainless product nameplates.

1.6 With air pressure gauge (Option mark : K2)

Inlet air pressure gauge is attached in the position, which is visible from the front.

1.7 With over-flow sensor (Option mark : M2)

If abnormality of drain water level is detected, announce you with drain overflow signal and drain alarm lamp. GT7300D (WD) ~GT7960WD are standard equipment.

Even if drain over-flow occurs, main part does not stop.

1.8 Copper tube rust proof coating (Option mark : N1)

This option provides painting on copper pipes to improve corrosion resisting performance.

1.9 Outdoor type (Option mark : O)

• IP degrees of protection in IP03 (IEC529)

• Dust filter is not equipped.

1.10 Product photo (Option mark : Y2)

This option provides photos of the finish product together with the panel on which the construction and contractor names are identified.

2. Specifications

These are specifications about optional voltage.

Refer to standard instruction manual about other specifications.

<GT5055>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity (A)	Mass (kg)
	50Hz	60Hz	50Hz	60Hz		
AC-V						
200	9.3	10.2	55	50	20	220(240)
220	8.5	9.3 *	50	45 *	20	235(255)
230	8.1	8.9	48	43	20	235(255)
240	7.8	8.5	46	42	20	235(255)
380	4.9	5.4	29	26	10	258(278)
400	4.7	5.1	28	25	10	258(278)
415	4.5	4.9	27	24	10	262(282)
440	4.2	4.6	25	23	10	262(282)
460	4.0	4.4	24	22	10	262(282)
480	3.9	4.3	23	21	10	262(282)

<GT5075D>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity (A)	Mass (kg)
	50Hz	60Hz	50Hz	60Hz		
AC-V						
200	12.9	13.5	100	91	30	285(305)
220	12.3	12.9*	91	83*	30	305(325)
230	11.8	12.3	87	79	30	305(325)
240	11.3	11.8	83	76	30	305(325)
380	7.1	7.5	53	48	15	350(375)
400	6.8	7.1	50	46	15	350(375)
415	6.5	6.8	48	44	15	350(375)
440	6.2	6.4	45	41	15	350(375)
460	5.9	6.2	43	40	15	350(375)
480	5.6	5.9	42	38	15	350(375)

<GT7055>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity (A)	Mass (kg)
	50Hz	60Hz	50Hz	60Hz		
AC-V						
200	5.0	5.4	27.5	26.5	10	145(165)
220	4.5	4.9 *	25.0	24.1 *	10	155(175)
230	4.3	4.7	23.9	23.0	10	160(180)
240	4.2	4.5	22.9	22.1	10	160(180)
380	2.6	2.8	14.5	13.9	5	170(190)
400	2.5	2.7	13.8	13.3	5	170(190)
415	2.4	2.6	13.3	12.8	5	180(200)
440	2.3	2.5	12.5	12.0	5	180(200)
460	2.2	2.3	12.0	11.5	5	180(200)
480	2.1	2.3	11.5	11.0	5	180(200)

() in the mass table shows the outdoor specification.

*AC220V 60Hz can correspond by standard voltage. (AC200V)

<GT7075>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	5.9	6.3	46	42	10	175(195)
220	5.4	5.7 *	42	38 *	10	185(205)
230	5.1	5.5	40	37	10	185(205)
240	4.9	5.3	38	35	10	190(210)
380	3.1	3.3	24	22	5	200(220)
400	3.0	3.2	23	21	5	200(220)
415	2.8	3.0	22	20	5	200(220)
440	2.7	2.9	21	19	5	210(230)
460	2.6	2.7	20	18	5	210(230)
480	2.5	2.6	19	17	5	210(230)

<GT7095>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	7.4	8.5	45	42	15	260(290)
220	6.7	7.7 *	41	38 *	15	275(305)
230	6.4	7.4	39	37	15	275(305)
240	6.2	7.1	38	35	15	275(305)
380	3.9	4.5	24	22	10	295(325)
400	3.7	4.3	23	21	10	295(325)
415	3.6	4.1	22	20	10	295(325)
440	3.4	3.9	21	19	10	298(328)
460	3.2	3.7	20	18	10	298(328)
480	3.1	3.5	19	17	10	298(328)

<GT7120>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	9.3	10.2	55	50	20	260(290)
220	8.5	9.3 *	50	45 *	20	275(305)
230	8.1	8.9	48	43	20	275(305)
240	7.8	8.5	46	42	20	275(305)
380	4.9	5.4	29	26	10	298(328)
400	4.7	5.1	28	25	10	298(328)
415	4.5	4.9	27	24	10	302(332)
440	4.2	4.6	25	23	10	302(332)
460	4.0	4.4	24	22	10	302(332)
480	3.9	4.3	23	21	10	302(332)

() in the mass table shows the outdoor specification.

*AC220V 60Hz can correspond by standard voltage. (AC200V)

<GT7150D>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity (A)	Mass (kg)
	50Hz	60Hz	50Hz	60Hz		
AC-V						
200	12.9	13.5	100	91	30	360(390)
220	12.3	12.9*	91	83*	30	378(408)
230	11.8	12.3	87	79	30	378(408)
240	11.3	11.8	83	76	30	378(408)
380	7.1	7.5	53	48	15	422(452)
400	6.8	7.1	50	46	15	422(452)
415	6.5	6.8	48	44	15	422(452)
440	6.2	6.4	45	41	15	422(452)
460	5.9	6.2	43	40	15	422(452)
480	5.6	5.9	42	38	15	422(452)

<GT7200D>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity (A)	Mass (kg)
	50Hz	60Hz	50Hz	60Hz		
AC-V						
200	15.9	16.7	126	112	30	430(460)
220	15.2	15.9*	115	102*	30	448(478)
230	14.5	15.2	110	97	30	448(478)
240	13.9	14.6	105	93	30	448(478)
380	8.8	9.2	66	59	20	492(522)
400	8.3	8.8	63	56	20	492(522)
415	8.0	8.5	61	54	20	492(522)
440	7.6	8.0	57	51	20	492(522)
460	7.3	7.6	55	49	20	492(522)
480	7.0	7.3	53	47	20	492(522)

<GT7250D>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity (A)	Mass (kg)
	50Hz	60Hz	50Hz	60Hz		
AC-V						
200	17.7	19.1	140	122	30	570(600)
220	16.9	18.2*	127	111*	30	590(620)
230	16.2	17.4	122	106	30	595(625)
240	15.5	16.7	117	102	30	595(625)
380	9.8	10.6	74	64	20	635(665)
400	9.3	10.0	70	61	20	635(665)
415	9.0	9.7	67	59	20	635(665)
440	8.4	9.1	64	55	20	650(680)
460	8.1	8.7	61	53	20	650(680)
480	7.7	8.4	58	51	20	650(680)

() in the mass table shows the outdoor specification.

*AC220V 60Hz can correspond by standard voltage. (AC200V)

<GT7300D>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
AC-V	50Hz	60Hz	50Hz	60Hz	(A)	(kg)
200	26.0	27.2	222	204	40	800(850)
220	24.8	26.0*	202	185*	40	830(880)
230	23.7	24.8	193	177	40	840(890)
240	22.8	23.8	185	170	40	840(890)
380	14.4	15.0	117	107	30	880(930)
400	13.7	14.3	111	102	30	880(930)
415	13.2	13.8	107	98	30	880(930)
440	12.4	13.0	101	93	30	880(930)
460	11.9	12.4	97	89	30	880(930)
480	11.4	11.9	93	85	30	880(930)

<GT7400D>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
AC-V	50Hz	60Hz	50Hz	60Hz	(A)	(kg)
200	32.5	33.9	280	252	50	1050(1100)
220	31.0	32.4*	255	229*	50	1080(1130)
230	29.7	31.0	243	219	50	1090(1140)
240	28.4	29.7	233	210	50	1090(1140)
380	18.0	18.7	147	133	30	1140(1190)
400	17.1	17.8	140	126	30	1140(1190)
415	16.4	17.2	135	121	30	1140(1190)
440	15.5	16.2	127	115	30	1160(1210)
460	14.8	15.5	122	110	30	1160(1210)
480	14.2	14.8	117	105	30	1160(1210)

<GT7480D>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
AC-V	50Hz	60Hz	50Hz	60Hz	(A)	(kg)
200	37.1	39.2	312	276	75	1100(1150)
220	35.4	37.4*	284	251*	75	1140(1190)
230	33.9	35.8	271	240	75	1150(1200)
240	32.5	34.3	260	230	75	1150(1200)
380	20.5	21.7	164	145	40	1210(1260)
400	19.5	20.6	156	138	40	1210(1260)
415	18.8	19.8	150	133	40	1210(1260)
440	17.7	18.7	142	125	40	1230(1280)
460	16.9	17.9	136	120	40	1230(1280)
480	16.2	17.2	130	115	40	1230(1280)

() in the mass table shows the outdoor specification.

*AC220V 60Hz can correspond by standard voltage. (AC200V)

<GT705W>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	4.0	4.4	27.5	26.5	10	120(140)
220	3.6	4.0*	25.0	24.1*	10	135(155)
230	3.5	3.8	23.9	23.0	10	140(160)
240	3.3	3.7	22.9	22.1	10	140(160)
380	2.1	2.3	14.5	13.9	5	150(170)
400	2.0	2.2	13.8	13.3	5	150(170)
415	1.9	2.1	13.3	12.8	5	160(180)
440	1.8	2.0	12.5	12.0	5	160(180)
460	1.7	1.9	12.0	11.5	5	160(180)
480	1.7	1.8	11.5	11.0	5	160(180)

<GT7075W>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	4.7	5.0	46	42	10	150(170)
220	4.3	4.5 *	42	38 *	10	165(185)
230	4.1	4.3	40	37	10	170(190)
240	3.9	4.2	38	35	10	170(190)
380	2.5	2.6	24	22	10	180(200)
400	2.4	2.5	23	21	5	180(200)
415	2.3	2.4	22	20	5	190(210)
440	2.1	2.3	21	19	5	190(210)
460	2.0	2.2	20	18	5	190(210)
480	2.0	2.1	19	18	5	190(210)

<GT7095W>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	6.4	7.3	45	42	15	200(230)
220	5.8	6.6 *	41	38 *	15	225(255)
230	5.6	6.3	39	37	15	225(255)
240	5.3	6.1	38	35	15	225(255)
380	3.4	3.8	24	22	10	245(275)
400	3.2	3.7	23	21	10	245(275)
415	3.1	3.5	22	20	10	245(275)
440	2.9	3.3	20	19	10	250(280)
460	2.8	3.2	20	18	10	250(280)
480	2.7	3.0	19	18	10	250(280)

() in the mass table shows the outdoor specification.

*AC220V 60Hz can correspond by standard voltage. (AC200V)

<GT7120WD>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	8.4	9.3	55	50	20	250(280)
220	8.0	8.9*	50	45*	20	275(305)
230	7.7	8.5	48	43	20	275(305)
240	7.4	8.1	46	42	20	275(305)
380	4.6	5.1	29	26	10	295(325)
400	4.4	4.9	28	25	10	295(325)
415	4.3	4.7	27	24	10	295(325)
440	4.0	4.4	25	23	10	300(330)
460	3.8	4.2	24	22	10	300(330)
480	3.7	4.1	23	21	10	300(330)

<GT7150WD>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	10.7	11.0	100	91	20	320(350)
220	10.2	10.5*	91	83*	20	350(380)
230	9.8	10.0	87	79	20	350(380)
240	9.4	9.6	83	76	20	350(380)
380	5.9	6.1	53	48	15	375(405)
400	5.6	5.8	50	46	15	375(405)
415	5.4	5.6	48	44	15	385(415)
440	5.1	5.3	45	41	15	385(415)
460	4.9	5.0	43	40	15	385(415)
480	4.7	4.8	42	38	15	385(415)

<GT7200WD>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	13.8	14.1	126	112	30	360(390)
220	13.2	13.5*	115	102*	30	390(420)
230	12.6	12.9	110	97	30	390(420)
240	12.1	12.3	105	93	30	390(420)
380	7.6	7.8	66	59	20	435(465)
400	7.2	7.4	63	56	20	435(465)
415	7.0	7.1	61	54	20	435(465)
440	6.6	6.7	57	51	20	435(465)
460	6.3	6.4	55	49	20	435(465)
480	6.0	6.2	53	47	20	435(465)

() in the mass table shows the outdoor specification.

*AC220V 60Hz can correspond by standard voltage. (AC200V)

<GT7250WD>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	15.5	15.8	140	122	30	480(510)
220	14.8	15.1*	127	111	30	510(540)
230	14.2	14.4	122	106	30	510(540)
240	13.6	13.8	117	102	30	510(540)
380	8.6	8.7	74	64	20	555(585)
400	8.1	8.3	70	61	20	555(585)
415	7.8	8.0	67	59	20	555(585)
440	7.4	7.5	64	55	20	555(585)
460	7.1	7.2	61	53	20	555(585)
480	6.8	6.9	58	51	20	555(585)

<GT7300WD>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	21.4	22.0	222	204	40	710(760)
220	20.4	21.0*	202	185*	40	735(785)
230	19.5	20.1	193	177	40	735(785)
240	18.7	19.3	185	170	40	735(785)
380	11.8	12.2	117	107	30	790(840)
400	11.2	11.6	111	102	20	790(840)
415	10.8	11.1	107	98	20	790(840)
440	10.2	10.5	101	93	20	790(840)
460	9.8	10.0	97	89	20	790(840)
480	9.4	9.6	93	85	20	790(840)

<GT7400WD>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
	50Hz	60Hz	50Hz	60Hz		
AC-V					(A)	(kg)
200	27.6	28.2	280	252	40	960(1010)
220	26.3	26.9*	255	229*	40	990(1040)
230	25.2	25.7	243	219	40	1000(1050)
240	24.2	24.7	233	210	40	1000(1050)
380	15.3	15.6	147	133	30	1050(1100)
400	14.5	14.8	140	126	30	1050(1100)
415	14.0	14.3	135	121	30	1050(1100)
440	13.2	13.5	127	115	30	1050(1100)
460	12.6	12.9	122	110	30	1050(1100)
480	12.1	12.3	117	105	30	1050(1100)

() in the mass table shows the outdoor specification.

*AC220V 60Hz can correspond by standard voltage. (AC200V)

<GT7480WD>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
AC-V	50Hz	60Hz	50Hz	60Hz	(A)	(kg)
200	31.0	31.6	312	276	50	980(1030)
220	29.6	30.2*	284	251*	50	1010(1060)
230	28.3	28.9	271	240	50	1020(1070)
240	27.1	27.7	260	230	50	1020(1070)
380	17.1	17.5	164	145	30	1060(1110)
400	16.3	16.6	156	138	30	1060(1110)
415	15.7	16.0	150	133	30	1060(1110)
440	14.8	15.1	142	125	30	1070(1120)
460	14.2	14.4	136	120	30	1080(1130)
480	13.6	13.8	130	115	30	1080(1130)

<GT7710WD>

Voltage (three phase)	Operating current (A)		Starting current (A)		Recommendation breaker capacity	Mass
AC-V	50Hz	60Hz	50Hz	60Hz	(A)	(kg)
200	44.0	46.0	454	416	75	1900
220	42.0	43.9*	413	378	75	1950
230	40.2	42.0	395	362	75	1950
240	38.5	40.3	378	347	75	1950
380	24.3	25.4	239	219	40	2060
400	23.1	24.2	227	208	40	2060
415	22.3	23.3	219	200	40	2060
440	21.0	22.0	206	189	40	2060
460	20.1	21.0	197	181	40	2060
480	19.3	20.1	189	173	40	2060

<GT7960WD>

Voltage (three phase)	Operating current (A)		Starting current (A) MAX		Recommendation breaker capacity	Mass
AC-V	50Hz	60Hz	50Hz	60Hz	(A)	(kg)
200	60.0	64.0	668	618	100	2000
220	57.3	61.1*	607	562 *	100	2050
230	54.8	58.4	581	537	100	2080
240	52.5	56.0	557	515	100	2080
380	33.2	35.4	352	325	50	2160
400	31.5	33.6	334	309	50	2160
415	30.4	32.4	322	298	50	2160
440	28.6	30.5	304	281	50	2200
460	27.4	29.2	290	269	50	2200
480	26.3	28.0	278	258	50	2200

() in the mass table shows the outdoor specification.

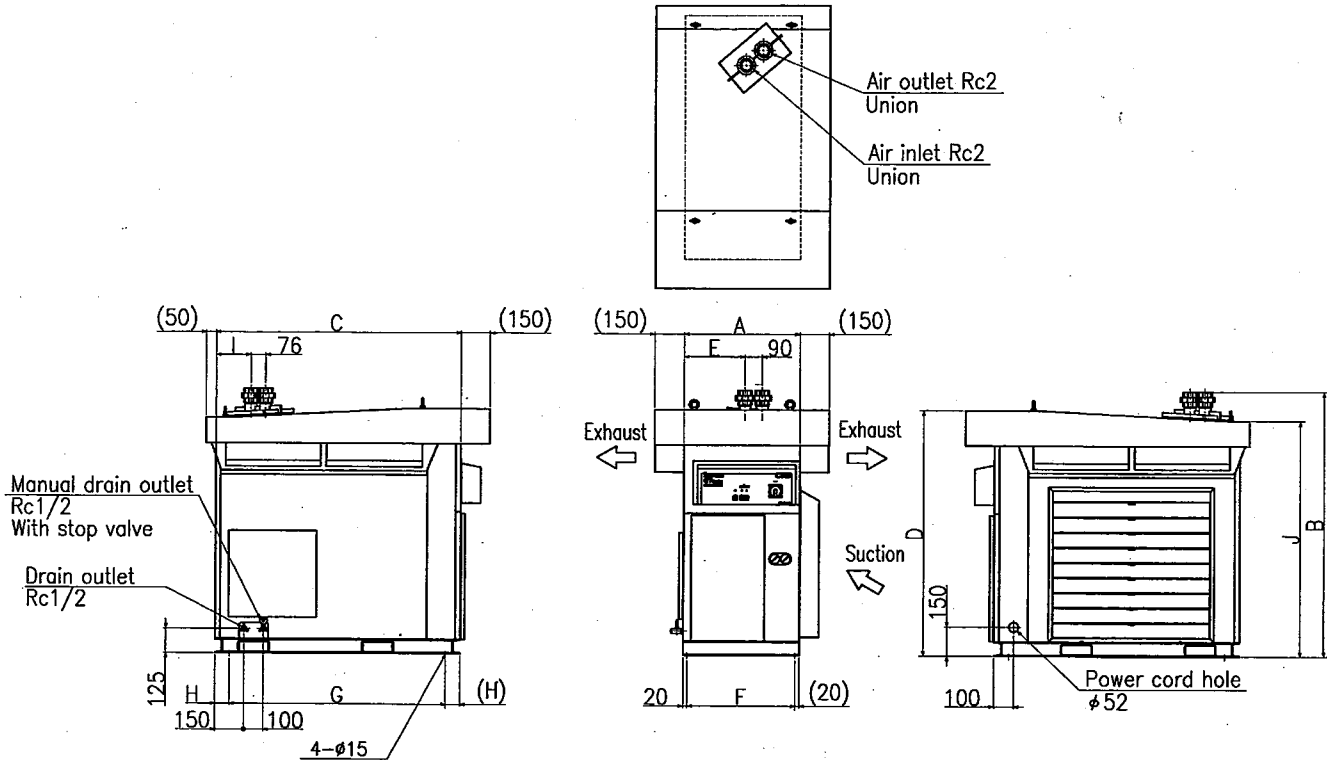
*AC220V 60Hz can correspond by standard voltage. (AC200V)

3. Dimensions

These dimensions are those applicable to outdoor type.

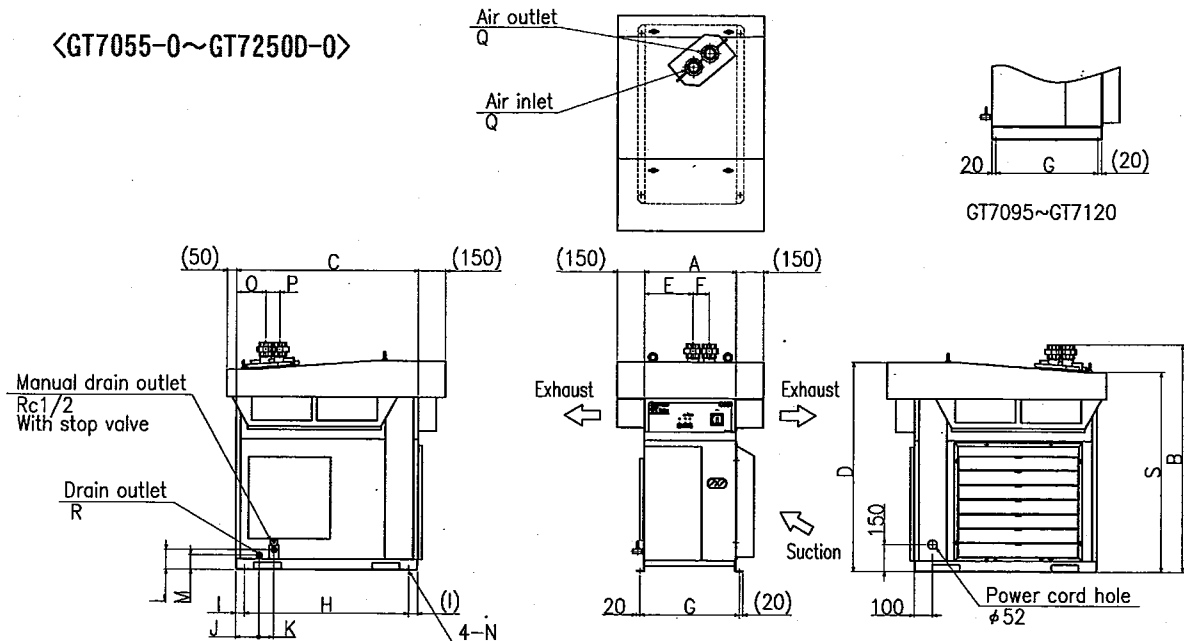
Refer to instruction manual about indoor type dimensions.

<GT5055-O, GT5075D-O>



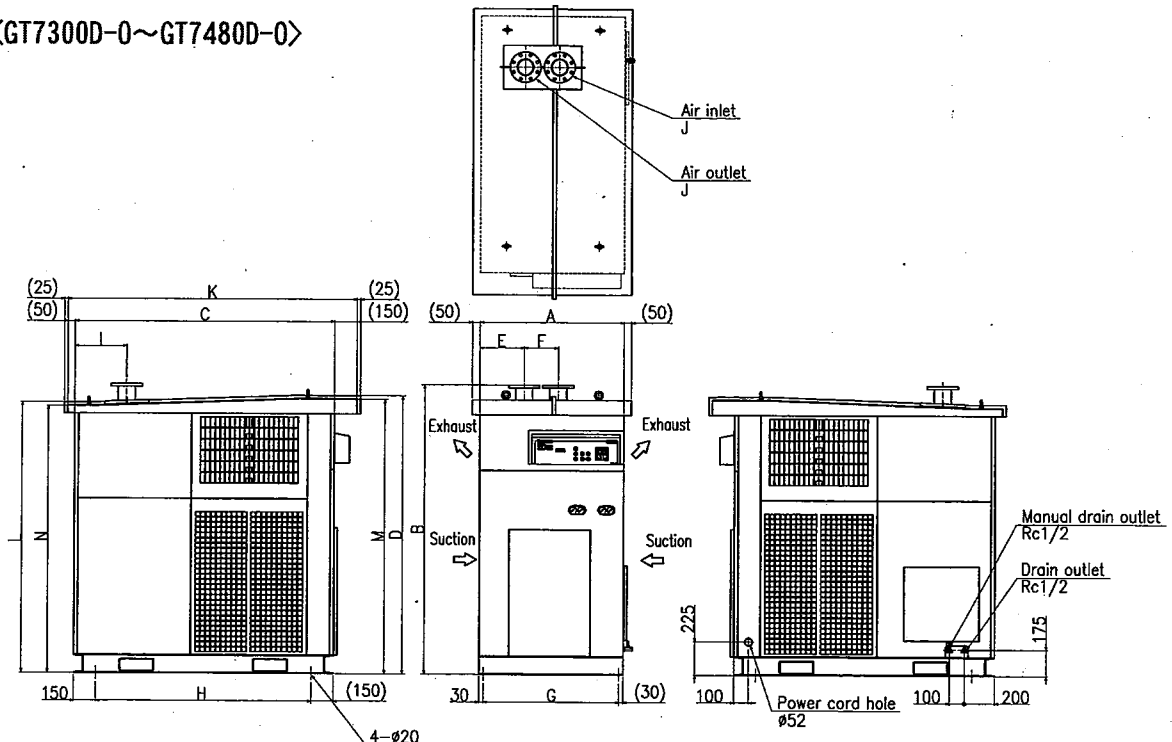
Mark	A	B	C	D	E	F	G	H	I	J	Mass (kg)
GT5055-O	600	1365	1250	1265	315	560	1100	75	180	1215	240
GT5075D-O	700	1365	1450	1295	385	660	1250	100	232	1245	305

<GT7055-0~GT7250D-0>



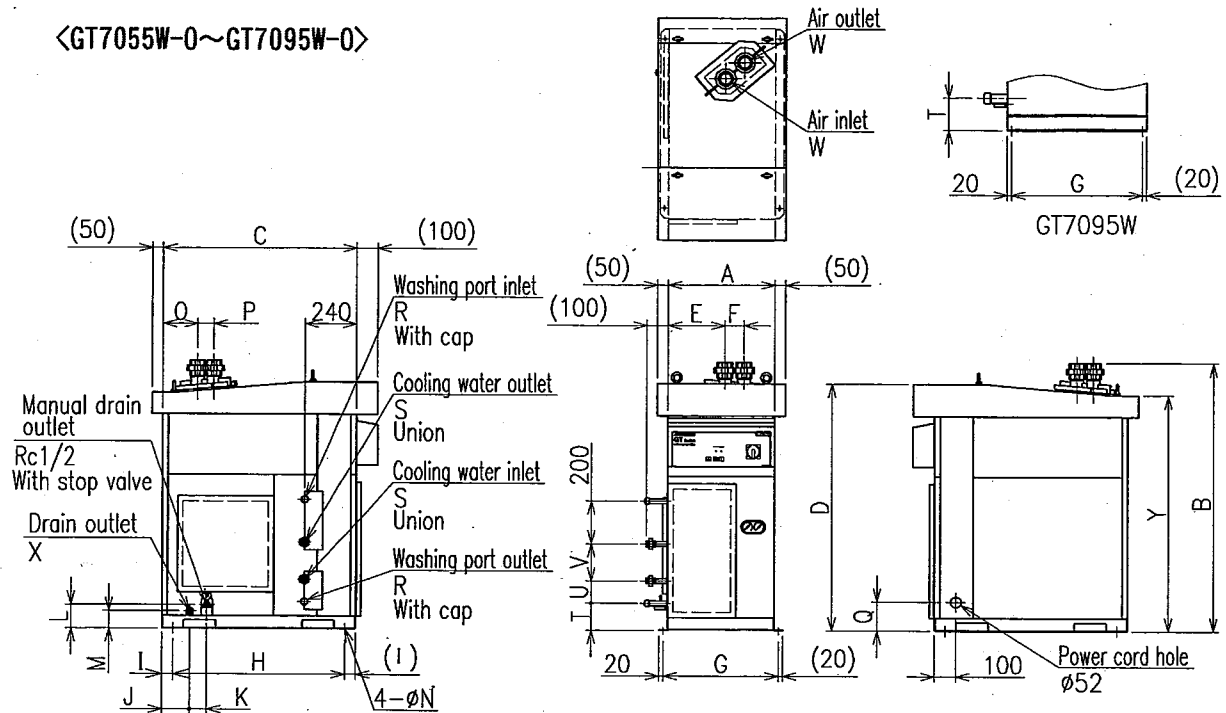
Mark	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	Mass (kg)
Model No.																				
GT7055-0	510	1250	1000	1150	270	90	550	900	50	130	80	110	81	φ13	162	76	Union Rc2	Rc1/4	1100	165
GT7075-0	560	1280	1100	1180	290	90	600	1000	50	130	80	110	81	φ13	182	76	Union Rc2	Rc1/4	1130	195
GT7095-0	600	1375	1250	1300	290	160	560	1100	75	150	100	125	125	φ15	215	90	Flange 2 1/2B	Rc1/2	1250	290
GT7120-0	600	1375	1250	1300	290	160	560	1100	75	150	100	125	125	φ15	215	90	Flange 2 1/2B	Rc1/2	1250	290
GT7150D-0	700	1575	1450	1500	350	140	660	1250	100	150	100	125	125	φ15	230	140	Flange 3B	Rc1/2	1450	390
GT7200D-0	800	1575	1550	1500	430	140	760	1350	100	150	100	125	125	φ15	230	140	Flange 3B	Rc1/2	1450	460
GT7250D-0	850	1800	1700	1700	392	156	810	1500	100	150	100	125	125	φ15	242	156	Flange 4B	Rc1/2	1650	600

<GT7300D-0~GT7480D-0>



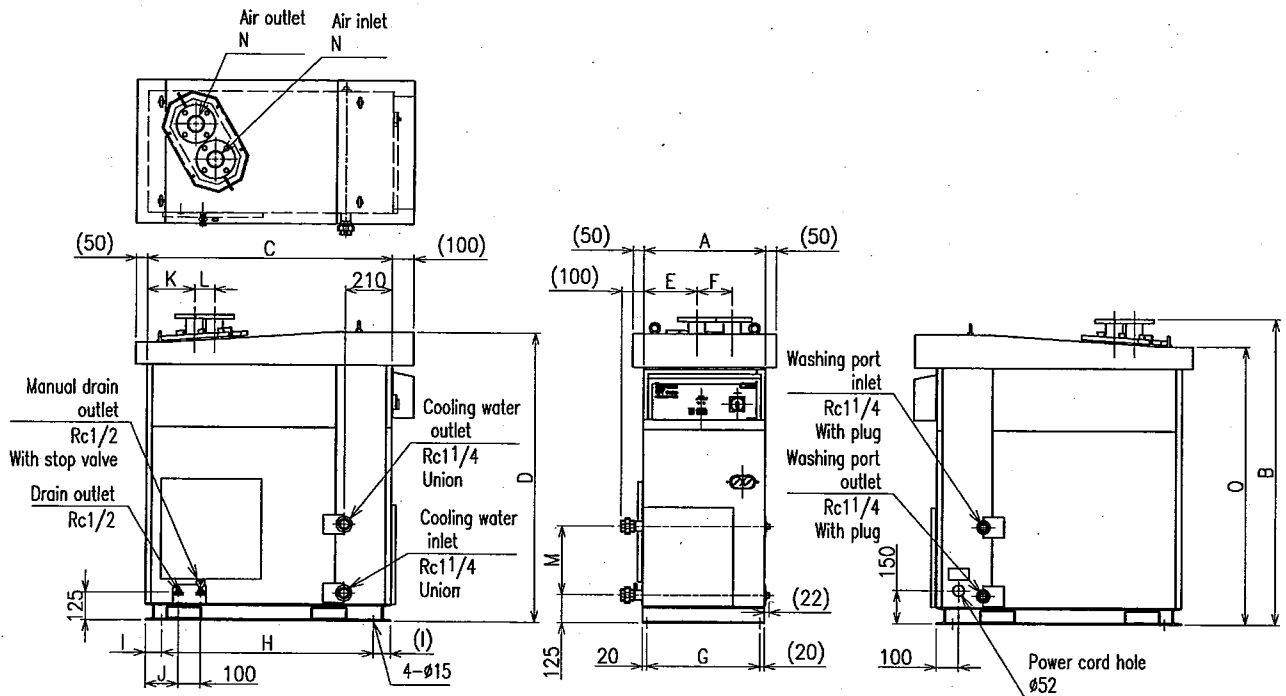
Mark	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Mass (kg)
Model No.															
GT7300D-0	980	1950	1750	1875	300	230	920	1450	350	Flange 4B	1950	1825	1850	1800	850
GT7400D-0	1150	2000	2250	1925	425	300	1090	1950	460	Flange 6B	2450	1875	1900	1850	1100
GT7480D-0	1150	2000	2250	1925	425	300	1090	1950	460	Flange 6B	2450	1875	1900	1850	1150

<GT7055W-0~GT7095W-0>



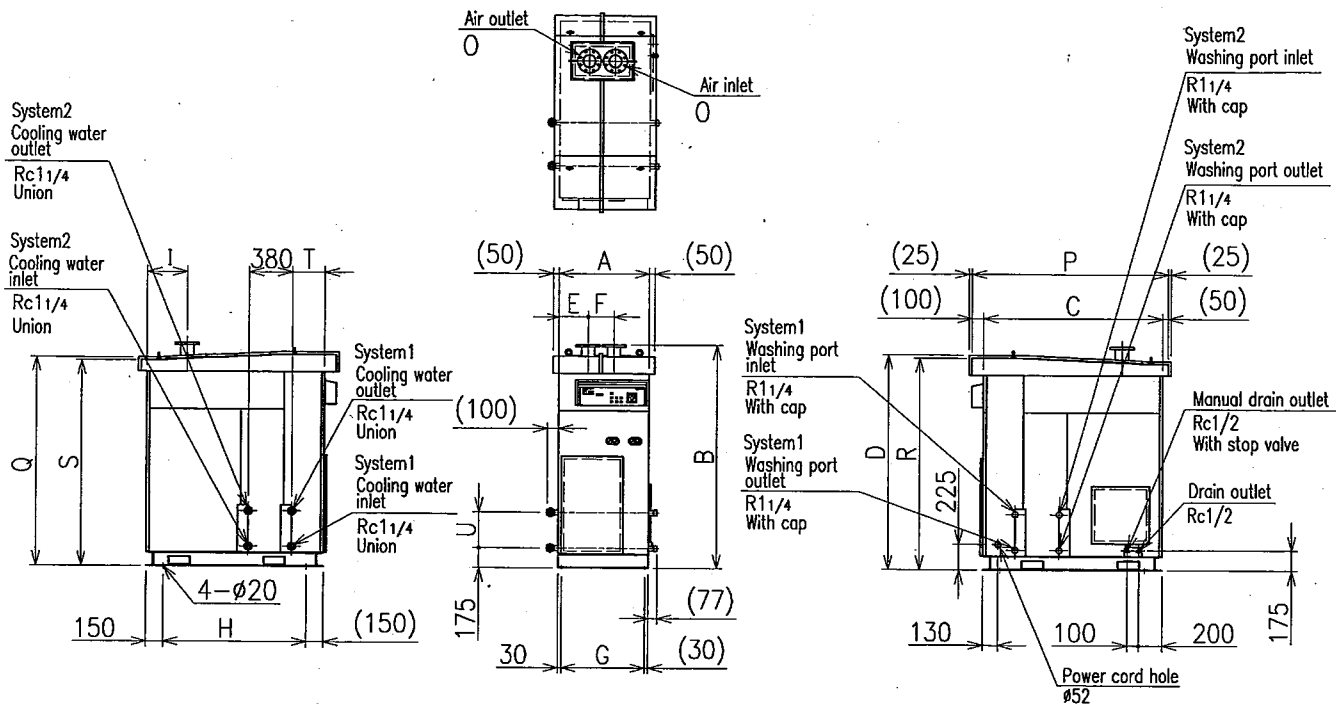
Mark	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Mass (kg)
Model No.																										
GT7055W-0	500	1250	900	115	265	90	540	800	50	130	80	110	81	φ13	162	76	135	R1/2	Rc1/2	126	105	173	Union Rc2	Rc1/4	1100	140
GT7075W-0	500	1280	1000	118	235	90	540	900	50	130	80	110	81	φ13	182	76	135	R3/4	Rc3/4	126	105	173	Union Rc2	Rc1/4	1130	170
GT7095W-0	550	1375	1100	130	240	160	510	950	75	150	100	125	125	φ15	215	90	150	R1 1/4	Rc1 1/4	153	200	270	Flange 2 1/2 B	Rc1/2	1250	230

<GT7120WD-0~GT7250WD-0>



Mark	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Mass (kg)
Model No.																
GT7120WD-0	550	1375	1100	1300	240	160	510	950	75	150	215	90	310	Flange 2 1/2 B	1250	280
GT7150WD-0	650	1575	1200	1500	300	140	610	1000	100	150	230	140	310	Flange 3B	1450	350
GT7200WD-0	700	1575	1200	1500	330	140	660	1000	100	150	230	140	365	Flange 3B	1450	390
GT7250WD-0	750	1800	1300	1700	292	156	710	1100	100	200	242	156	475	Flange 4B	1650	510

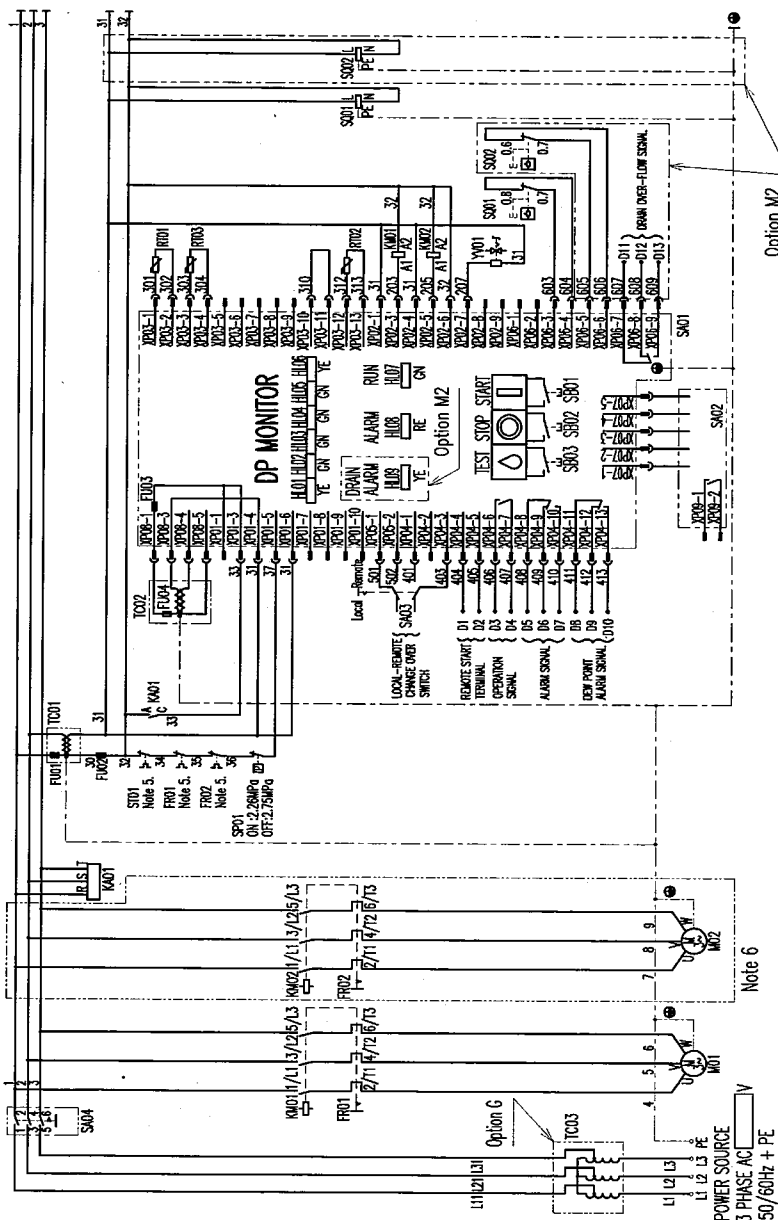
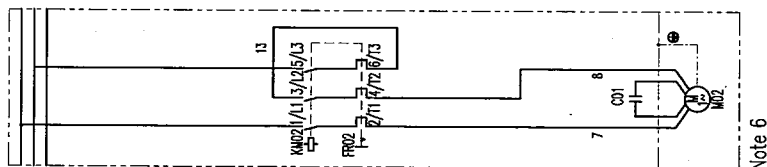
<GT7300WD-0~GT7480WD-0>



Mark	A	B	C	D	E	F	G	H	I	O	P	Q	R	S	T	U	Mass (kg)
Model No.	A	B	C	D	E	F	G	H	I	O	P	Q	R	S	T	U	Mass (kg)
GT7300WD-0	800	1950	1550	1875	260	230	740	1250	350	Flange 4B	1700	1825	1850	1800	280	310	760
GT7400WD-0	1150	2000	1700	1925	400	300	1090	1400	460	Flange 6B	1850	1875	1900	1850	310	365	1010
GT7480WD-0	1150	2000	1700	1925	400	300	1090	1400	460	Flange 6B	1850	1875	1900	1850	310	475	1030

4. Circuit diagram

1) GT5055, 7055, 7075, 7095, 7120



	Setting value		
	ST01	FR01	FR02
GT5055	ON=85C OFF=115C	OFF=14A	OFF=1.1A
GT7055	ON=13C OFF=15C		OFF=0.58A
GT7075		OFF=9A	OFF=1.1A
GT7095	ON=85C OFF=115C	OFF=12A	OFF=0.72A
GT7120		OFF=14A	OFF=1.1A

5. Setting value

6. It applies to GT7055.

NOTE

NOTE
1.Remote start terminal D1-D2 non voltage input.

Set up switches SA03 and SA04 as following when the dryer is operated by remote control.

SA03:REMOTE,SA04:ON

(Operation:D3-D4 close,Alarm:D5-D7 close,
Dew point alarm:D8-D10 close)

Low point alarm:D8-D10 close)
Drain over flow signal are non-voltage c-contact.
(Drain over flow:D11-D13 close.)

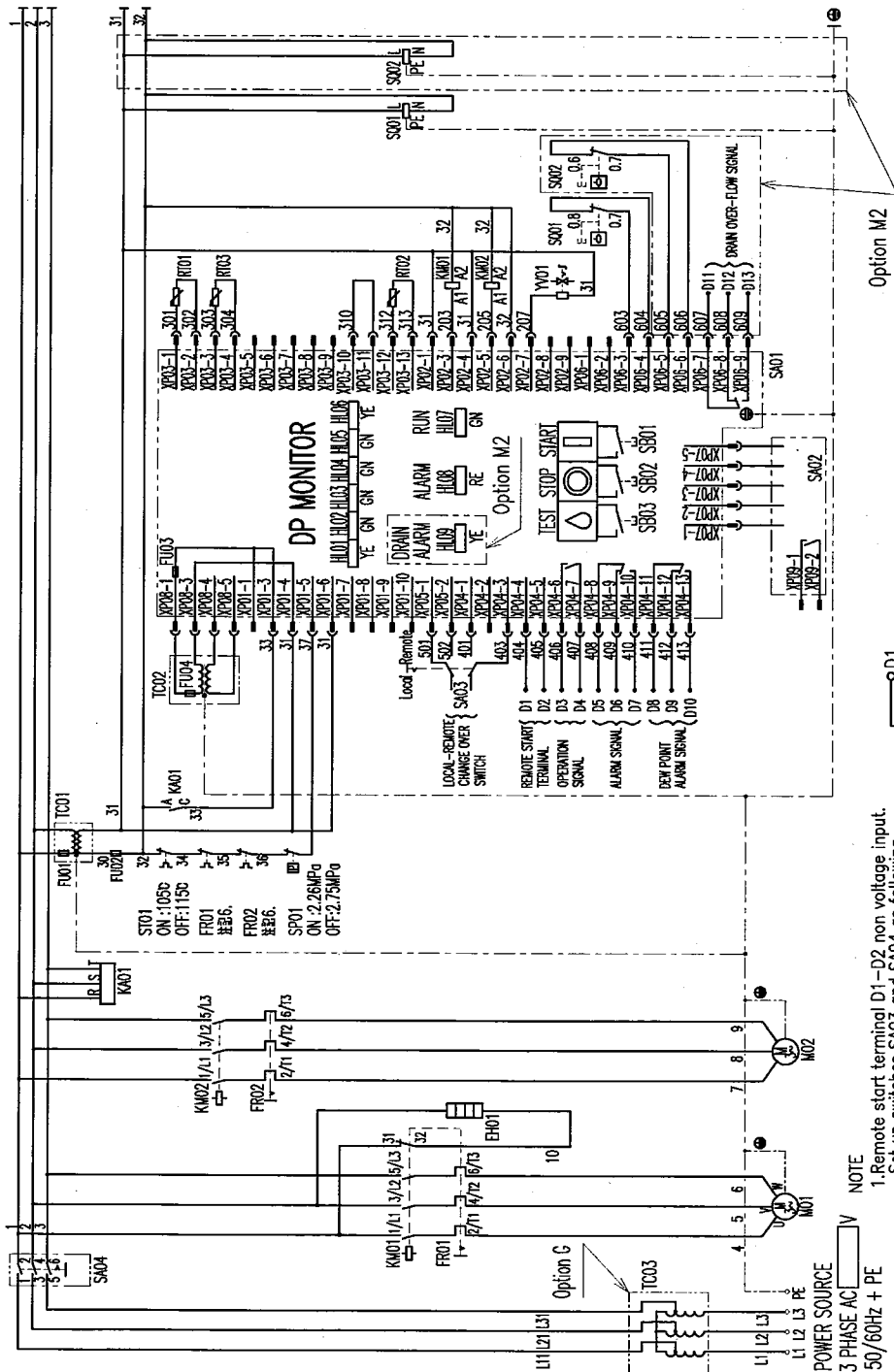
3 Reconnect the driver immediately after power restoration.
(Drain over flow: D11-D13 close.)
Contact capacity: 125VAC/110VDC, 2A, 62.5VA, 30W

3. Reactivate the dryer immediately after power recovery, if instantaneous power failure is less than 0.5 seconds. Also, reactivate the dryer 3 minutes later after power recovery, if instantaneous power failure is less than 2 seconds.

4. Do not operate while 5 minutes after stop this dryer, because the restart prevention circuit is operated.

2) GT5075D, 7150D, 7200D, 7250D

HL09	INDICATING LAMP	1	YELLOW	OPTION M2
SQ02	WATER LEVEL SENSOR (OVER FLOW)	1		OPTION M2
TC03	TRANSFORMER	1		OPTION G
HL01	INDICATING LAMP	1	YELLOW	
HL02	INDICATING LAMP	1	GREEN	
HL03	INDICATING LAMP	1	GREEN	
HL04	INDICATING LAMP	1	GREEN	
HL05	INDICATING LAMP	1	GREEN	
HL06	INDICATING LAMP	1	YELLOW	
HL07	INDICATING LAMP	1	GREEN	
HL08	INDICATING LAMP	1	RED	
EH01	CRANK CASE HEATER	1	200V-33W	
FU01	TEMPERATURE FUSE	1	128C, 1A	
FU02	FUSE	1	1A	
FU03	FUSE	1	0.5A	
FU04	TEMPERATURE FUSE	1	131C, 0.5A	
SA01	MAIN CONTROL BOARD	1		
SA02	PROTECTIVE BOARD OF MAIN POWER FUSE	1		
SA03	LOCAL-REMOTE CHANGE OVER SWITCH	1		
SA04	MAIN SWITCH	1		
SB01	START SWITCH	1		
SB02	STOP SWITCH	1		
SB03	DRAIN TEST SWITCH	1		
SP01	HIGH PRESSURE SWITCH	1		
YV01	SOLENOID VALVE	1		
TC01	TRANSFORMER	1	200/100V	
TC02	TRANSFORMER	1	100/16V	
M01	REFRIGERATED COMPRESSOR	1		
M02	PRESSURE FAN	1		
KM01	ELECTROMAGNETIC CONTACTOR	1		
KM02	ELECTROMAGNETIC CONTACTOR	1		
FR01	THERMAL RELAY	1		
FR02	THERMAL RELAY	1		
RT01	TEMPERATURE SENSOR	1	DEW POINT	
RT02	TEMPERATURE SENSOR	1	INLET AIR TEMP.	
RT03	TEMPERATURE SENSOR	1	FAN CONTROL	
ST01	THERMO SWITCH	1		
SQ01	WATER LEVEL SENSOR	1	DRAIN	
KA01	PHASE PROTECTOR	1		
No.	PARTS	QTY	REMARK	



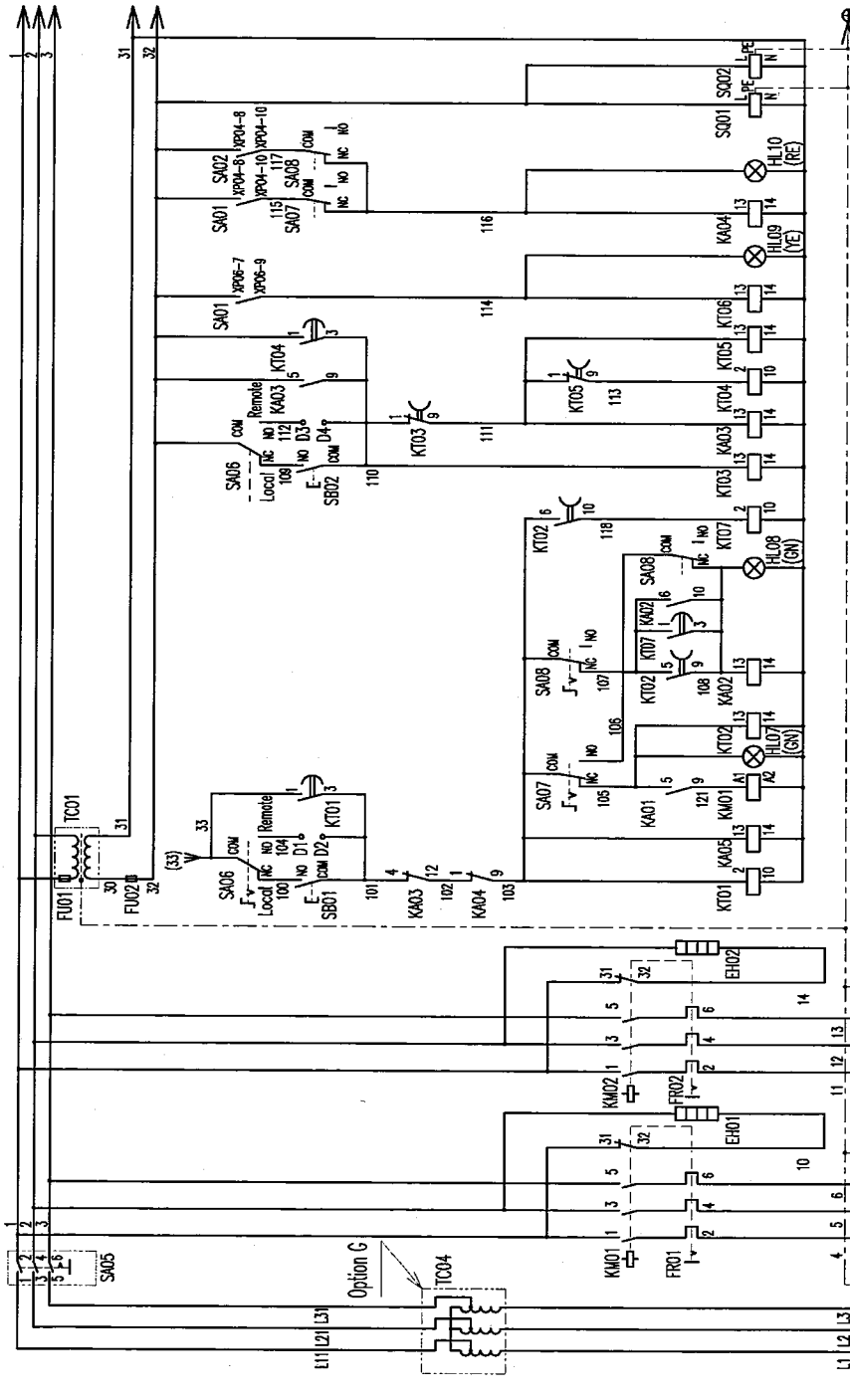
6. Setting value

Model	Setting value
GT5075D	FR01 22A
GT7150D	FR02 2.1A
GT7200D	2.1A
GT7250D	2.6A
	3.5A

NOTE

1. Remote start terminal D1-D2 non voltage input. Set up switches SA03 and SA04 as following when the dryer is operated by remote control. SA03-REMOTE, SA04-ON
2. Operation signal is non voltage a-contact, alarm, dew point alarm signal are non-voltage c-contact. (Operation: D3-D4 close, Alarm: D5-D7 close, Dew point alarm: D8-D10 close) Drain over flow signal are non-voltage c-contact. (Drain over flow: D11-D13 close.) Contact capacity: 125VAC/110VDC, 2A, 62.5VA, 30W
3. Reactivate the dryer immediately after power recovery, if instantaneous power failure is less than 0.5 seconds. Also reactivate the dryer 3 minutes later after power recovery, if instantaneous power failure is less than 2 seconds.
4. Do not operate while 5 minutes after stop this dryer, because the restart prevention circuit is operated.
5. Do not drop main power supply and main switch during stop for crank case heater energized.

3) GT7300D, 7400D, 7480D (1/2)



4. Do not operate while 5 minutes after stop this dryer, because the restart prevention circuit is operated.
5. Do not turn off main power supply and main switch while the dryer is stop, because crank case need to be heated by electric heater.

6. Setting value

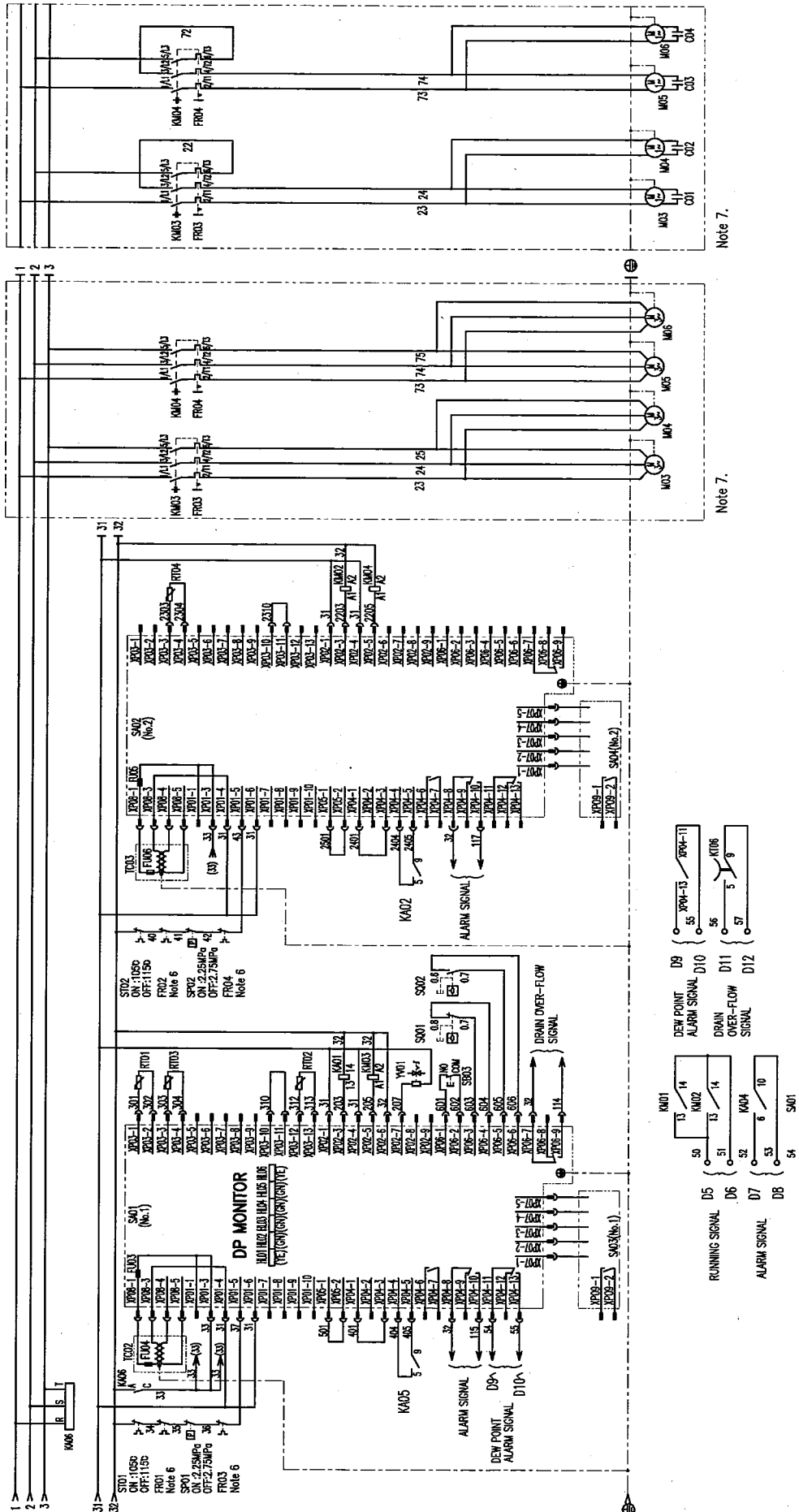
Model	Setting value	Not including option 0	Including option 0
GT7300D	FR01.02	FR03.04	FR03.04
GT7400D	OFF:2.2A	OFF:1.2A	OFF:1.2A
GT7480D	OFF:2.6A	OFF:1.5A	OFF:2.2A
	OFF:2.8A	OFF:2.2A	OFF:2.2A

7. It applies to GT7300D.

NOTE

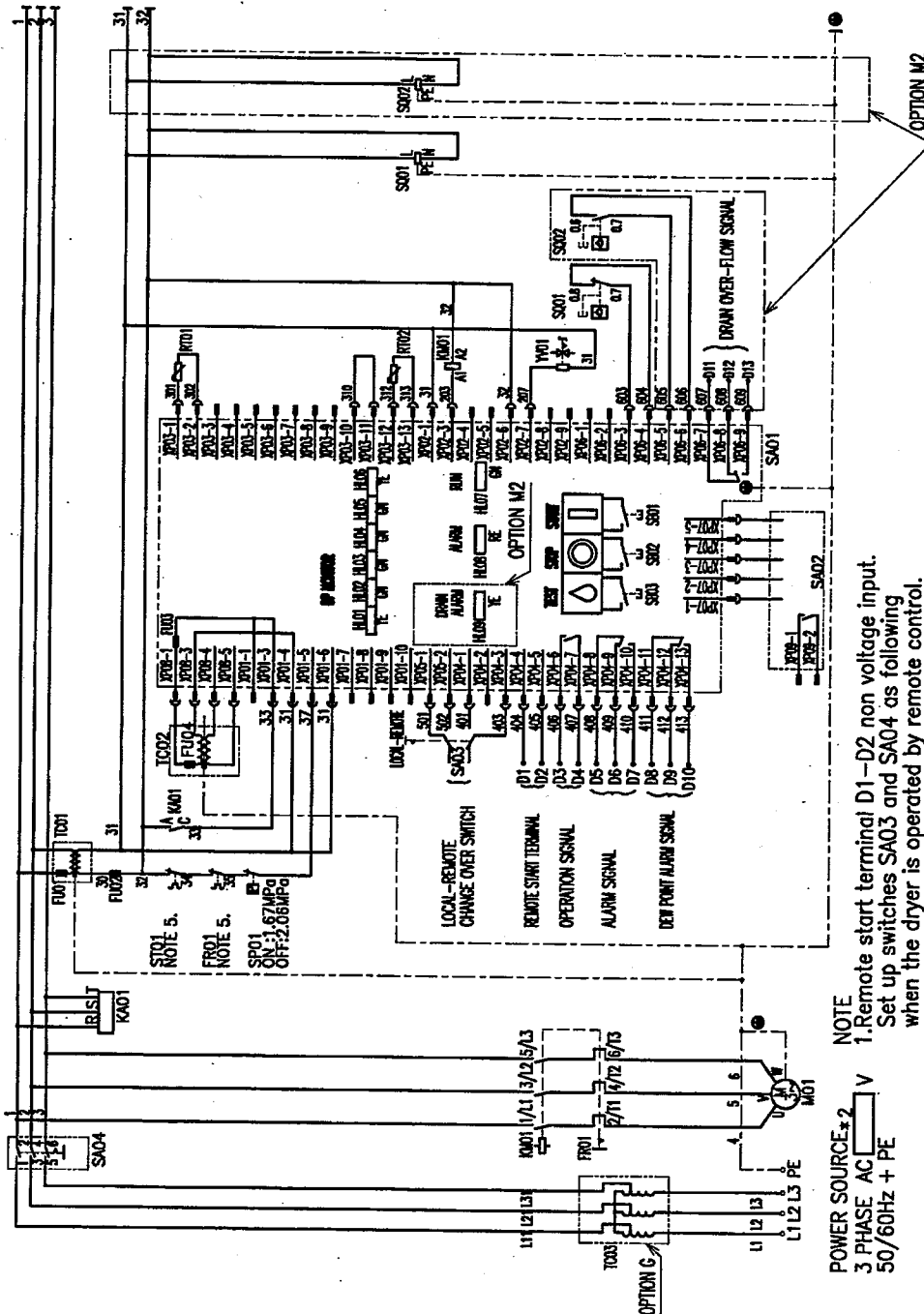
1. Remote start terminal D1-D2 and remote stop terminal D3-D4 are momentary no-voltage input. Set up switches SA05 and SA06 as following when the dryer is operated by remote control. SA05:ON, SA06:REMOTE
2. Operation signal, alarm, dew point alarm and drain over flow signal are non-voltage a-contact. (Operation: D5-D6 close, Alarm: D7-D8 close, Dew point alarm: D9-D10 close, Drain over flow: D11-D12 close.) Contact capacity: 125VAC/110VDC, 2A, 62.5VA, 30W
3. Reactivate the dryer immediately after power recovery, if instantaneous power failure is less than 0.5 seconds. Also, reactivate the dryer 3 minutes later after power recovery, if instantaneous power failure is less than 2 seconds.

3) GT7300D, 7400D, 7480D (2/2)



4) GT7055W, 7075W, 7095W, 7120WD

SQ02	OVER DRAIN SENSOR	1	OPTION M2
TC03	TRANSFORMER	1	OPTION G
HL01	INDICATING LAMP	1	YELLOW
HL02	INDICATING LAMP	1	GREEN
HL03	INDICATING LAMP	1	GREEN
HL04	INDICATING LAMP	1	GREEN
HL05	INDICATING LAMP	1	GREEN
HL06	INDICATING LAMP	1	YELLOW
HL07	INDICATING LAMP	1	GREEN
HL08	INDICATING LAMP	1	RED
HL09	INDICATING LAMP	1	YELLOW OPTION M2
FU01	TEMPERATURE FUSE	1	128°C, 1A
FU02	FUSE	1	1A
FU03	FUSE	1	0.5A
FU04	TEMPERATURE FUSE	1	131°C, 0.5A
SA01	MAIN CONTROL BOARD	1	
SA02	PROTECTIVE POWER FAILURE	1	
SA03	LOCAL-REMOTE CHANGE OVER SWITCH	1	
SA04	MAIN SWITCH	1	
SB01	START SWITCH	1	
SB02	STOP SWITCH	1	
SB03	DRAIN TEST SWITCH	1	
SP01	HIGH PRESS. SWITCH	1	
YV01	SOLENOID VALVE FOR DRAIN DISCHARGE	1	
TC01	TRANSFORMER	1	200/100V
TC02	TRANSFORMER	1	100/16V
M01	REFRIG. COMPRESSOR	1	
KM01	ELECTROMAGNETIC CONDUCTOR	1	
FR01	THERMAL RELAY	1	
RT01	TEMPERATURE SENSOR	1	DEW POINT
RT02	TEMPERATURE SENSOR	1	INLET AIR TEMP.
ST01	TEMPERATURE SWITCH	1	
SW01	WATER LEVEL SENSOR	1	DRAIN
KA01	PHASE PROTECTOR	1	
NO.	PARTS	Q'TY	REMARK



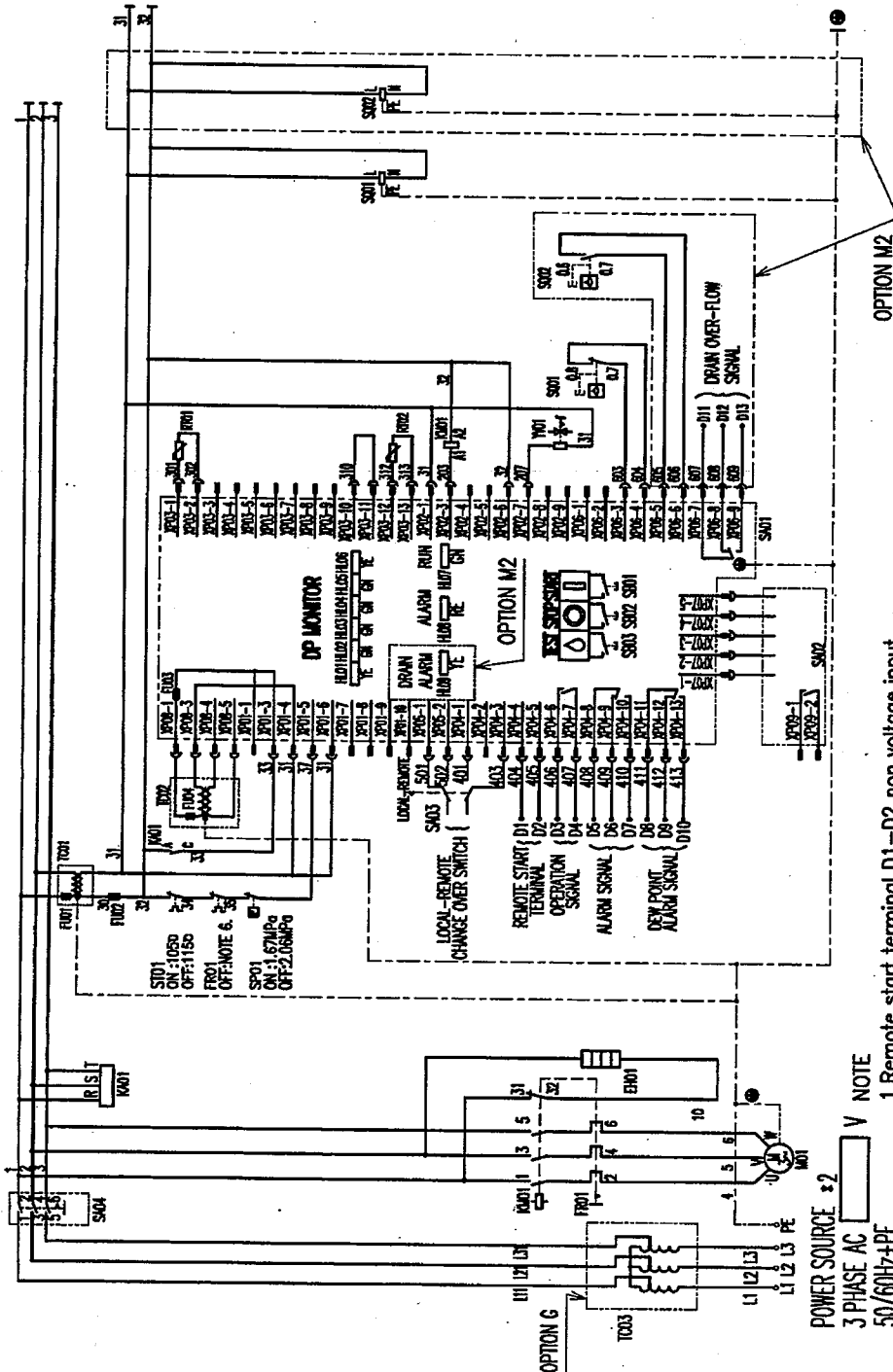
- Do not operate while 5 minutes after stop this dryer, because the restart prevention circuit is operated.
- Setting value

Setting value	FR01
GT7055W	ON:113b OFF:135c
GT7075W	OFF:9A
GT7095W	ON:85b OFF:115c
GT7120WD	OFF:14A

- Remote start terminal D1-D2 non voltage input. Set up switches SA03 and SA04 as following when the dryer is operated by remote control. SA03:REMOTE, SA04:ON
- Operation signal is non voltage a-contact, alarm, dew point alarm signal are non-voltage c-contact. (Operation: D3-D4 close, Alarm: D5-D7 close, Dew point alarm: D8-D10 close)
Drain over flow signal are non-voltage c-contact. (Drain over flow: D11-D13 close.)
Contact capacity: 125VAC/110VDC, 2A, 62.5VA, 30W
- Reactivate the dryer immediately after power recovery, if instantaneous power failure is less than 0.5 seconds. Also, reactivate the dryer 3 minutes later after power recovery, if instantaneous power failure is less than 2 seconds.

5) GT7150WD, 7200WD, 7250WD

S002	OVER DRAIN SENSOR	1	OPTION M2
TC03	TRANSFORMER	1	OPTION G
HL01	INDICATING LAMP	1	YELLOW
HL02	INDICATING LAMP	1	GREEN
HL03	INDICATING LAMP	1	GREEN
HL04	INDICATING LAMP	1	GREEN
HL05	INDICATING LAMP	1	GREEN
HL06	INDICATING LAMP	1	YELLOW
HL07	INDICATING LAMP	1	GREEN
HL08	INDICATING LAMP	1	RED
HL09	INDICATING LAMP	1	YELLOW OPTION M2
EH01	CRANK CASE HEATER	1	200V-33W
FU01	TEMPERATURE FUSE	1	128V, 1A
FU02	FUSE	1	1A
FU03	FUSE	1	0.5A
FU04	TEMPERATURE FUSE	1	131V, 0.5A
SA01	MAIN CONTROL BOARD	1	
SA02	PROTECTIVE BOARD OF MOMENTARY POWER FAILURE	1	
SA03	LOCAL-REMOTE CHANGE OVER SWITCH	1	
SA04	MAIN SWITCH	1	
SB01	START SWITCH	1	
SB02	STOP SWITCH	1	
SB03	DRAIN TEST SWITCH	1	
SP01	HIGH PRESSURE SWITCH	1	
YV01	SOLENOID VALVE	1	
TC01	TRANSFORMER	1	200/100V
TC02	TRANSFORMER	1	100/16V
M01	COMPRESSOR	1	
KM01	ELECTROMAGNETIC CONTACTOR	1	
FR01	THERMAL RELAY	1	
RT01	TEMPERATURE SENSOR	1	DEW POINT
RT02	TEMPERATURE SENSOR	1	INLET AIR TEMP.
ST01	THERMO SWITCH	1	
SQ01	WATER LEVEL SENSOR	1	DRAIN
KA01	PHASE PROTECTOR	1	
NO.	PARTS	Q'TY	REMARK



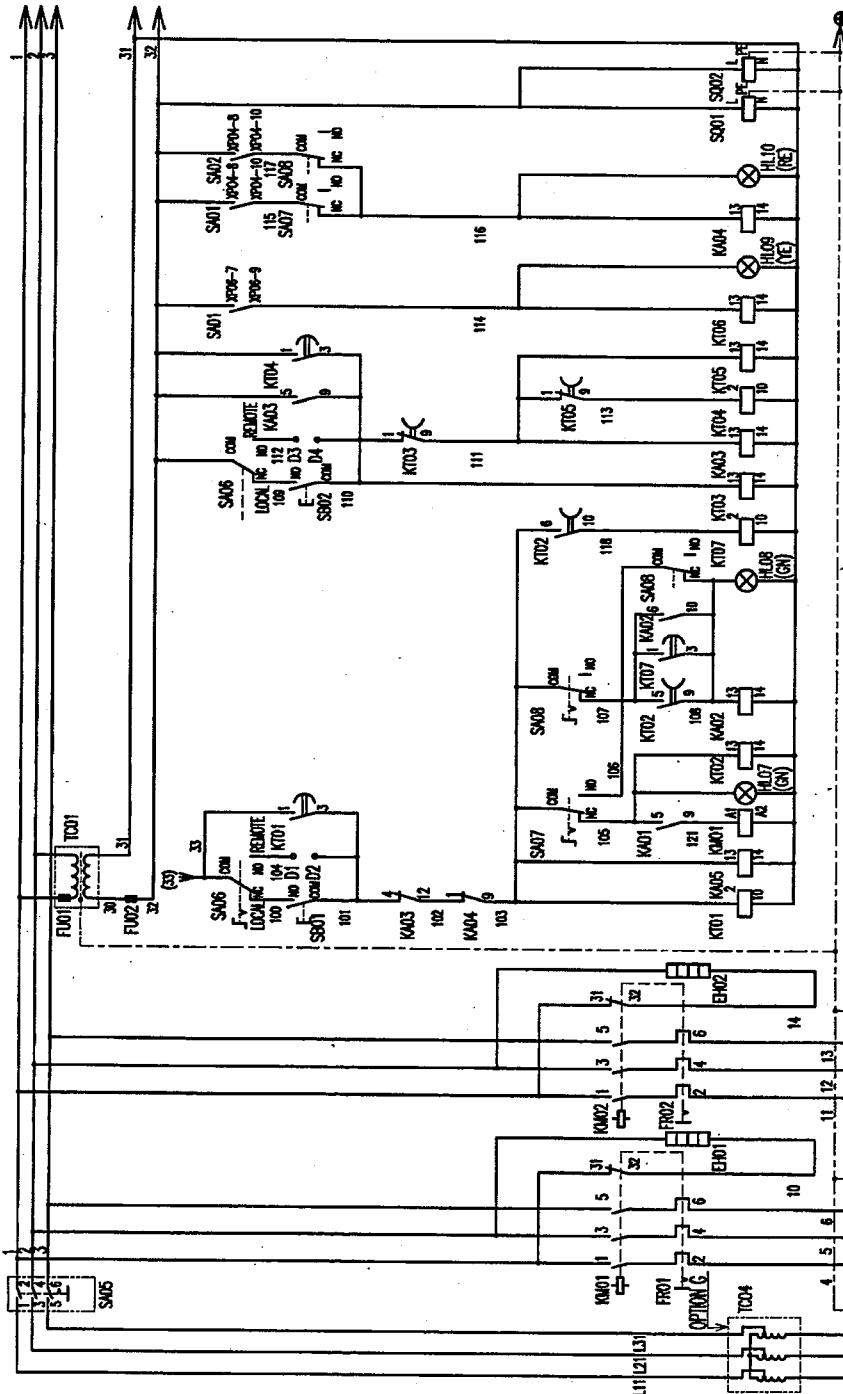
4. Do not operate while 5 minutes after stop this dryer, because the restart prevention circuit is operated.
5. Do not turn off main power supply and main switch while the dryer is stop, because crank case need to be heated by electric heater.
6. Setting value

FR01	
GT7150WD	22A
GT7200WD	26A
GT7250WD	28A

1. Remote start terminal D1-D2 non voltage input. Set up switches SA03 and SA04 as following when the dryer is operated by remote control. SA03: REMOTE, SA04: ON
2. Operation signal is non voltage a-contact, alarm, dew point alarm signal are non-voltage c-contact. (Operation: D3-D4 close, Alarm: D5-D7 close, Dew point alarm: D8-D10 close) Drain over flow signal are non-voltage c-contact. (Drain over flow: D11-D13 close.) Contact capacity: 125VAC/110VDC, 2A, 62.5VA, 30W
3. Reactivate the dryer immediately after power recovery, if instantaneous power failure is less than 0.5 seconds. Also, reactivate the dryer 3 minutes later after power recovery, if instantaneous power failure is less than 2 seconds.

6) GT7300WD, 7400WD, 7480WD (1/2)

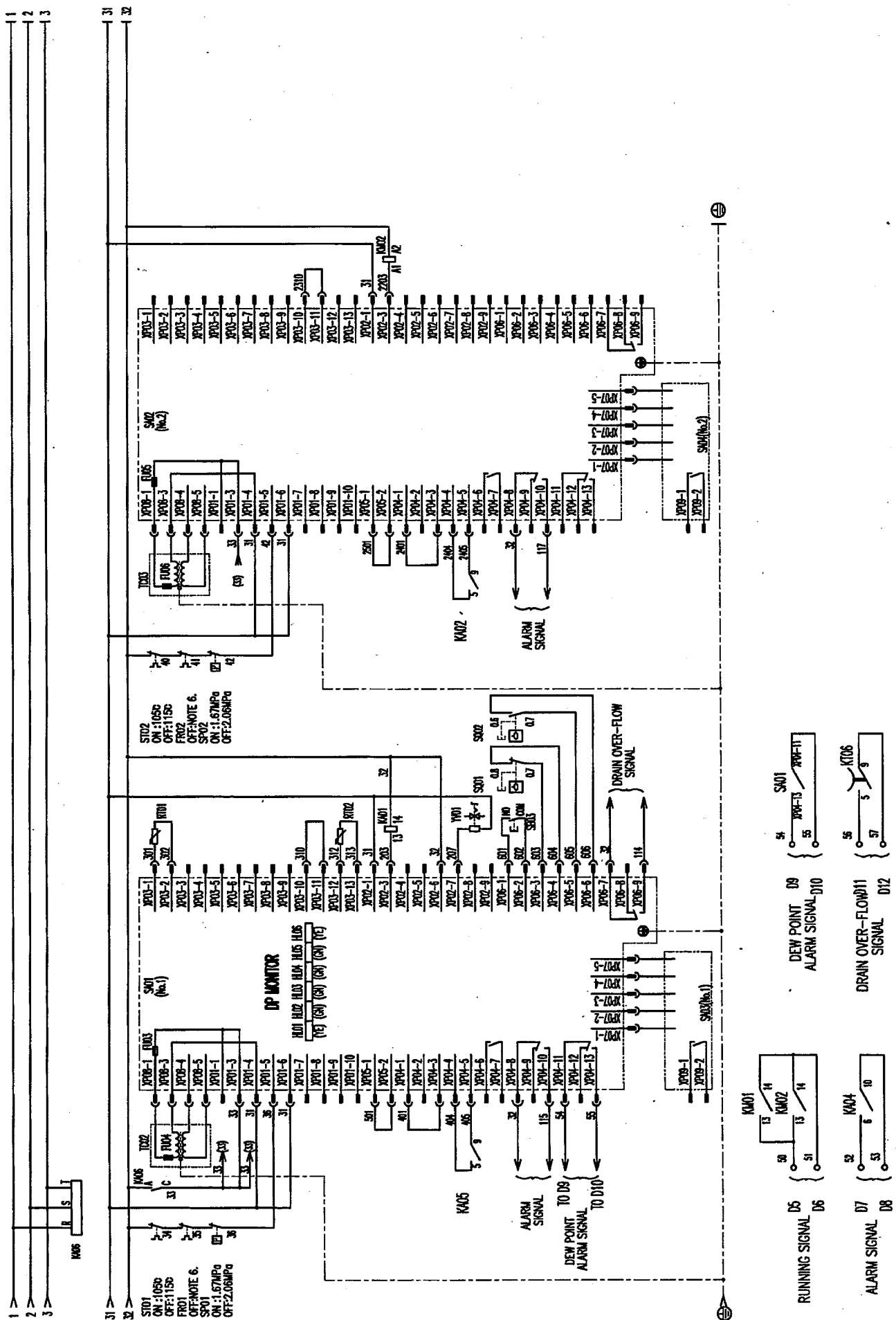
NO.	PARTS	Q'TY	REMARK
TC04	TRANSFORMER	1	OPTION G
KT07	TIMER(OFF DELAY)	1	8sec
KT04	TIMER(OFF DELAY)	1	3sec
KT03	TIMER(ON DELAY)	1	5min
KT03	TIMER(ON DELAY)	1	5sec
KT01	TIMER(OFF DELAY)	1	2sec
KA06	PHASE PROTECTOR	1	
KA05	AUXILIARY RELAY	1	
YV01	SOLENOID VALVE	1	
SB03	DRAIN TEST SWITCH	1	
SB02	STOP SWITCH	1	
SB01	START SWITCH	1	
SP01	HIGH PRESSURE SWITCH	1	
SP02	THERMO SWITCH	1	
SA08	No.2 START/STOP SWITCH	1	
SA07	No.1 START/STOP SWITCH	1	
SA06	LOCAL-REMOTE CHANGE OVER SWITCH	1	
SA05	MAIN SWITCH	1	
SA04	MAIN SWITCH	1	
SA03	MAIN SWITCH	1	
SA02	MAIN SWITCH	1	
HL01	INDICATING LAMP	1	RED(FLAM)
HL09	INDICATING LAMP	1	YELLOW(DEF FLOW)
HL07	INDICATING LAMP	1	GREEN(SHUT)
HL06	INDICATING LAMP	1	YELLOW(DEF FLOW)
HL05	INDICATING LAMP	1	GREEN(SHUT)
HL04	INDICATING LAMP	1	YELLOW(DEF FLOW)
HL03	INDICATING LAMP	1	GREEN(SHUT)
HL02	INDICATING LAMP	1	YELLOW(DEF FLOW)
HL01	INDICATING LAMP	1	GREEN(SHUT)
RT02	TEMPERATURE SENSOR	1	128°C 0.5A
RT01	TEMPERATURE SENSOR	1	128°C 0.5A
FR02	TEMPERATURE FUSE	1	131°C 2A
FR01	TEMPERATURE FUSE	1	131°C 2A
SC01	WATER LEVEL SENSOR(DEF FLOW)	1	
TC01	TRANSFORMER	1	100/16V
TC02	TRANSFORMER	1	200/100V
CR01	CRANK CASE HEATER	1	
TR01	THERMAL RELAY	1	
EM01	ELECTROMAGNETIC CONTACTOR	1	
EM02	COMPRESSOR MOTOR	1	



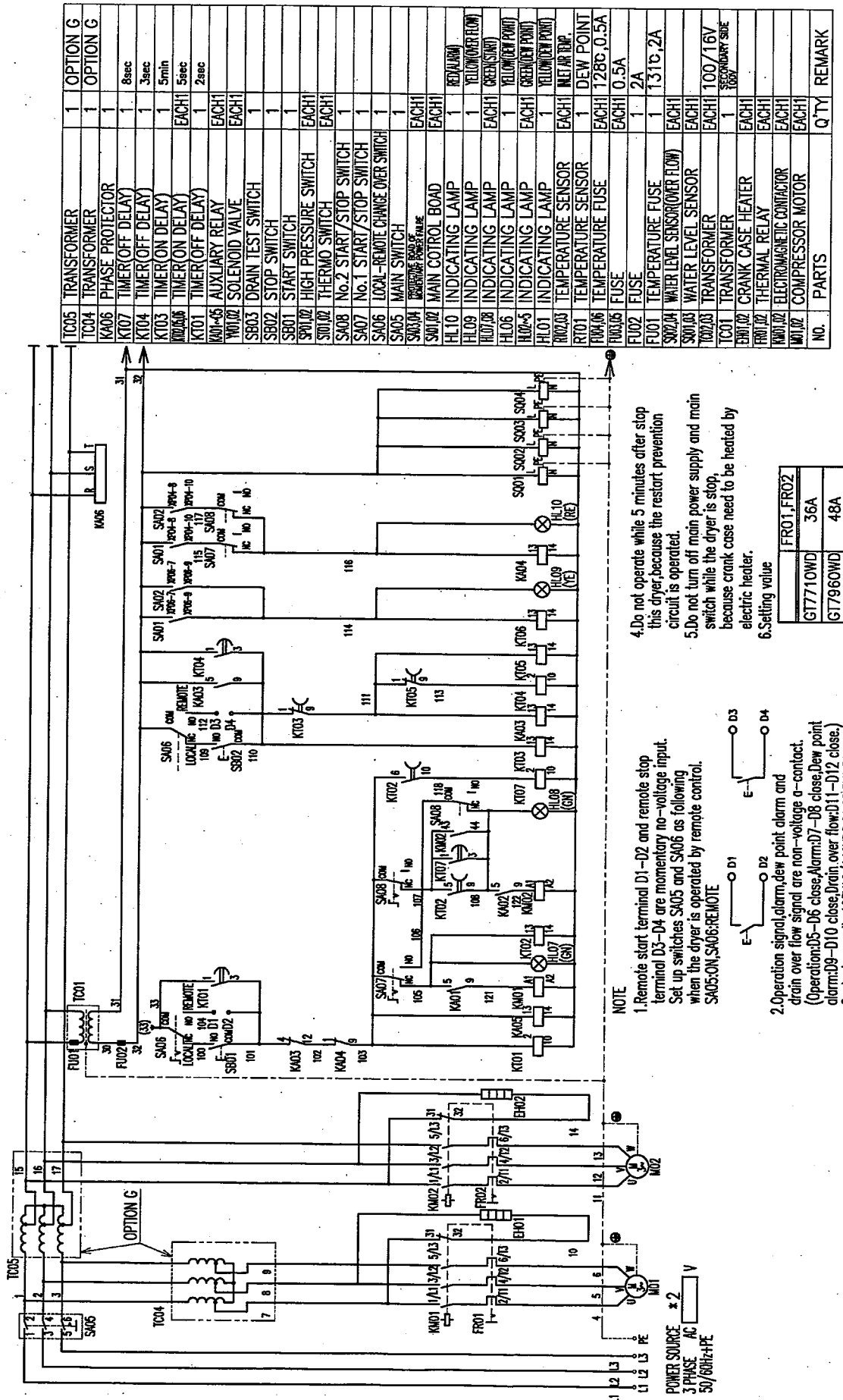
- NOTE**
1. Remote start terminal D1-D2 and remote stop terminal D3-D4 are momentary no-voltage input. Set up switches SA05 and SA06 as following when the dryer is operated by remote control. SA05-ON, SA06-REMOTE
 2. Operation signal, alarm, dew point alarm and drain over flow signal are non-voltage a-contact. (Operation: D5-D6 close, Alarm: D7-D8 close, Dew point alarm: D9-D10 close, Drain over flow: D11-D12 close.) Contact capacity: 125VAC/110VDC, 2A, 62.5VA, 30W
 3. Reactivate the dryer immediately after power recovery, if instantaneous power failure is less than 0.5 seconds. Also, reactivate the dryer 3 minutes later after power recovery, if instantaneous power failure is less than 2 seconds.
 4. Do not operate while 5 minutes after stop this dryer, because the restart prevention circuit is operated.
 5. Do not turn off main power supply and main switch while the dryer is stop, because crank case need to be heated by electric heater.
 6. Setting value

	FR01, FR02
GT7300WD	22A
GT7400WD	26A
GT7480WD	28A

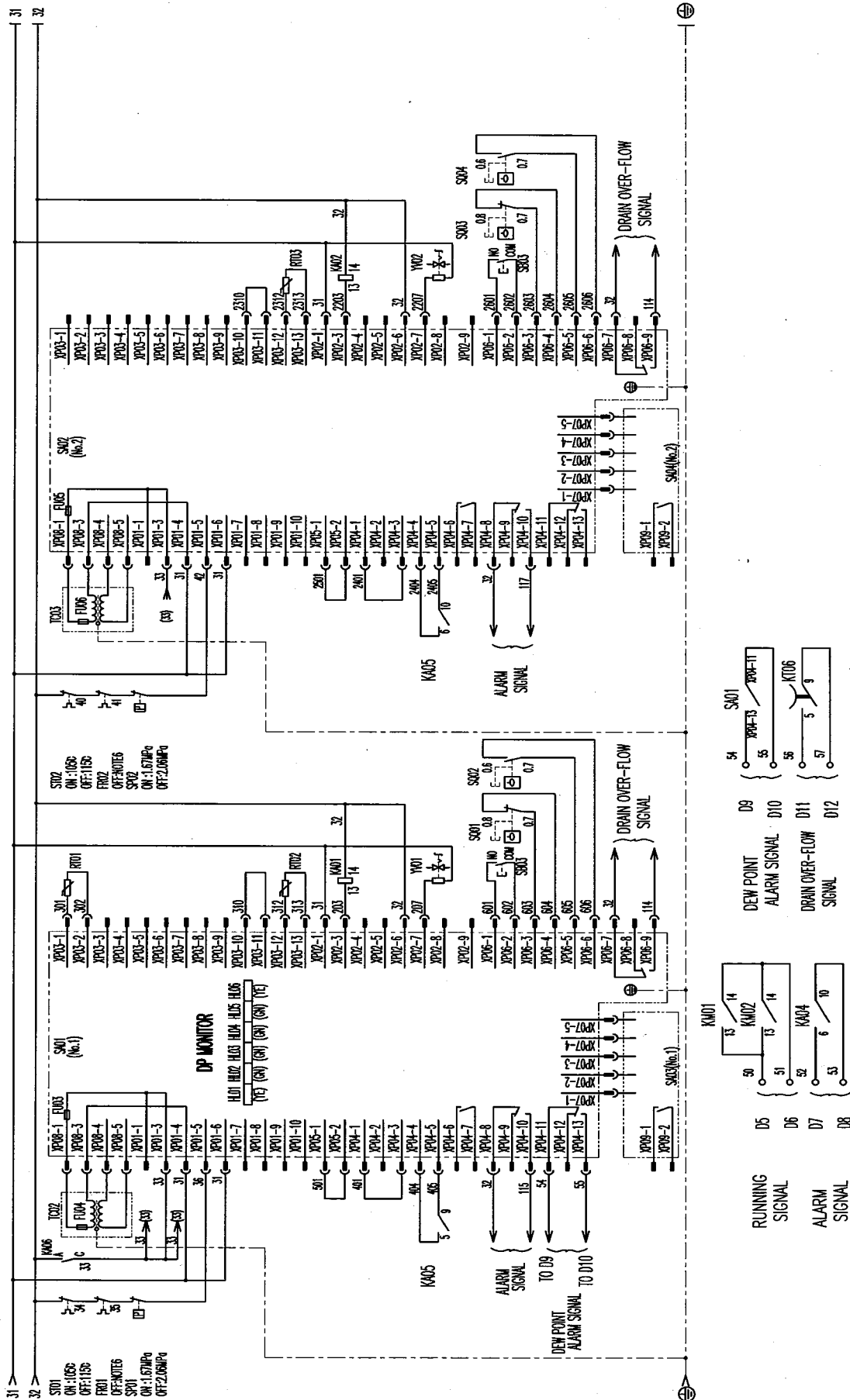
6) GT7300WD, 7400WD, 7480WD (2/2)



7) GT7710WD, 7960WD (1/2)

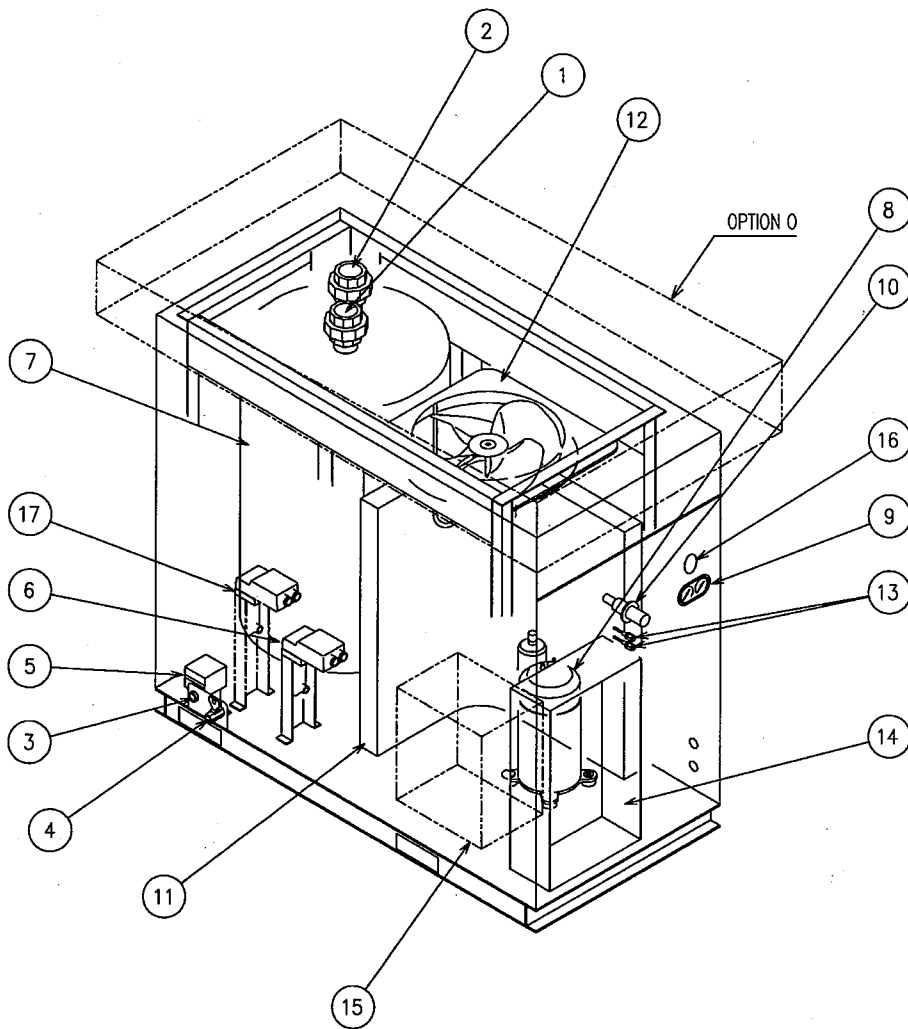


7) GT7710WD, 7960WD (2/2)



5. Inside structure drawing

1) GT5055, 7095, 7120



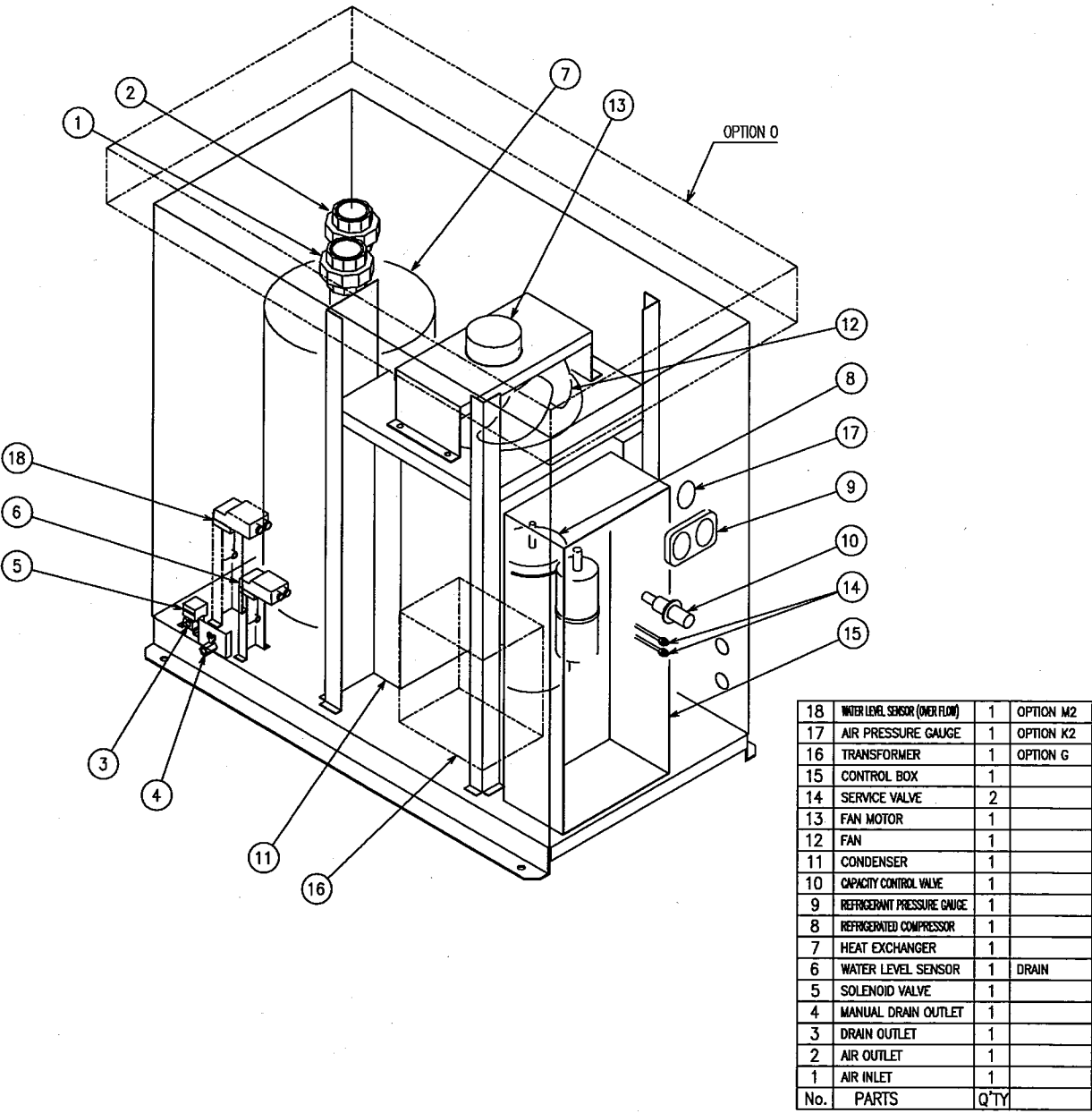
17	WATER LEVEL SENSOR (OVER FLOW)	1	OPTION M2
16	AIR PRESSURE GAUGE	1	OPTION K2
15	TRANSFORMER	1	OPTION G
14	CONTROL BOX	1	
13	SERVICE VALVE	2	
12	PRESSURE FAN	1	
11	CONDENSER	1	
10	CAPACITY CONTROL VALVE	1	
9	REFRIGERANT PRESSURE GAUGE	1	
8	REFRIGERATED COMPRESSOR	1	
7	HEAT EXCHANGER	1	
6	WATER LEVEL SENSOR	1	DRAIN
5	SOLENOID VALVE	1	
4	MANUAL DRAIN OUTLET	1	
3	DRAIN OUTLET	1	
2	AIR OUTLET	1	
1	AIR INLET	1	
No.	PARTS	Q'TY	

※ Air inlet and outlet

GT5055 : Rc2 (UNION)

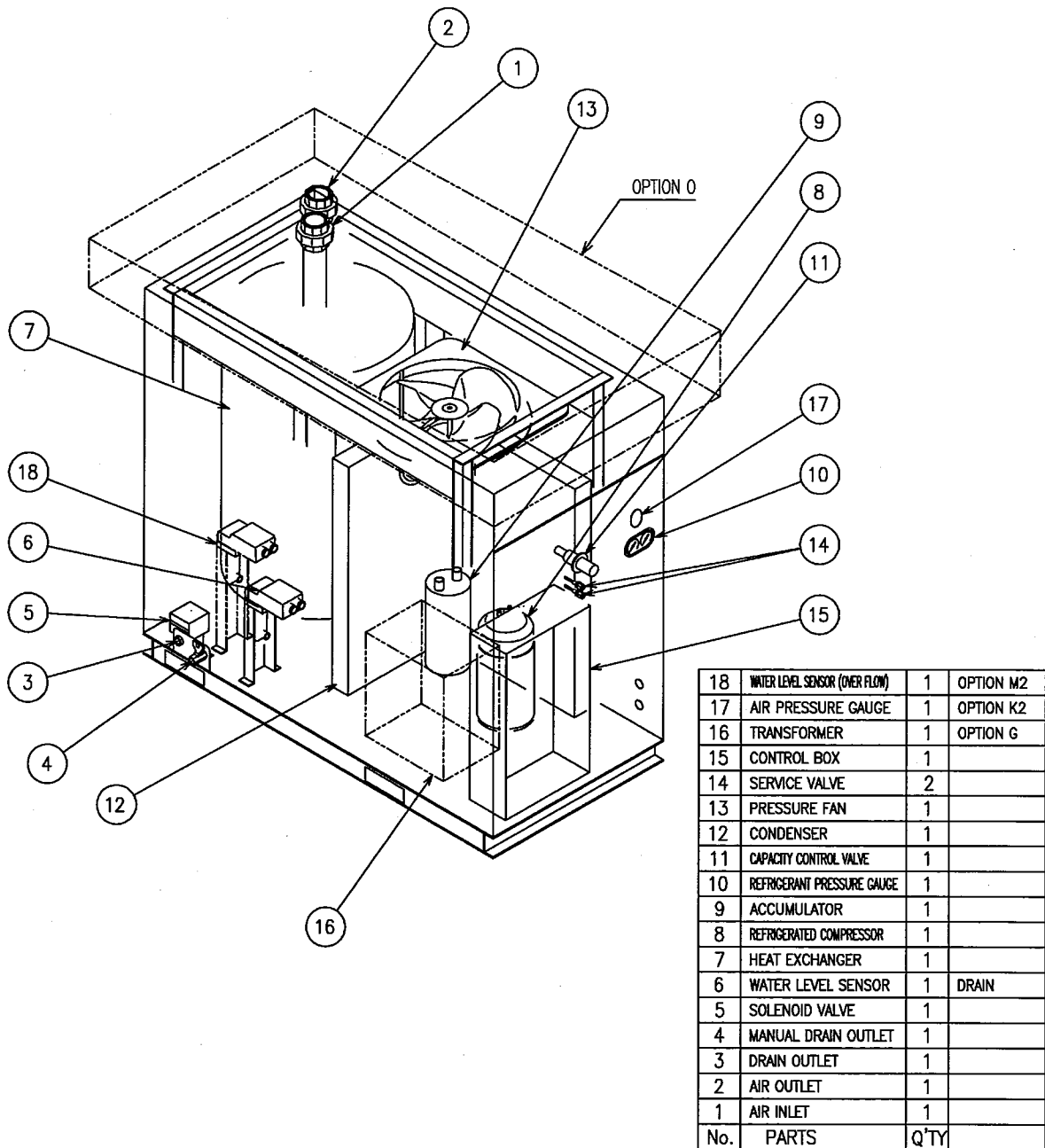
GT7095, 7120 : 2¹/₂B 10K FLANGE

2) GT7055, 7075



※ Air inlet and outlet
GT7055, 7075 : Rc2 (UNION)

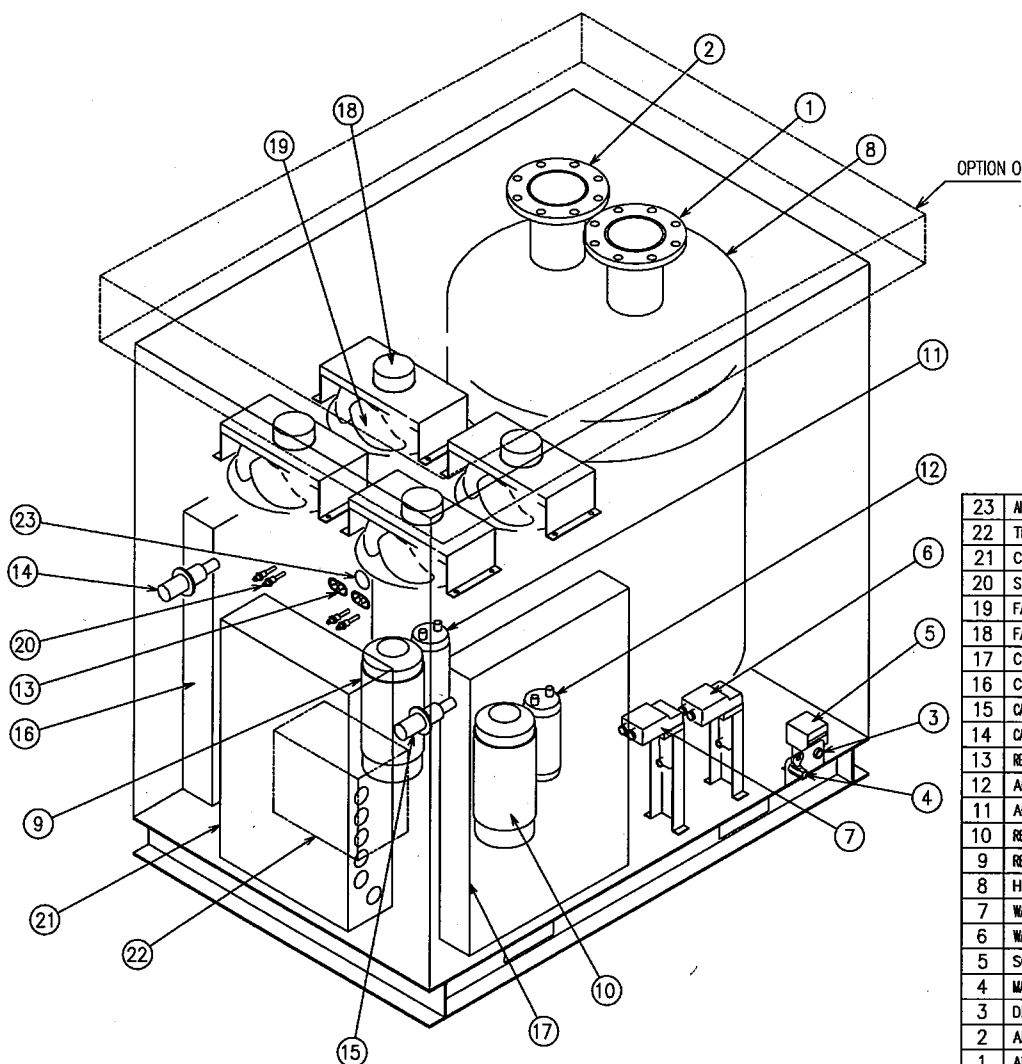
3) GT5075D, 7150D, 7200D, 7250D



※ Air inlet and outlet

GT5075D	: Rc2 (UNION)
GT7150D, 7200D	: 3B 10K FLANGE
GT7250D	: 4B 10K FLANGE

4) GT7300D, 7400D, 7480D



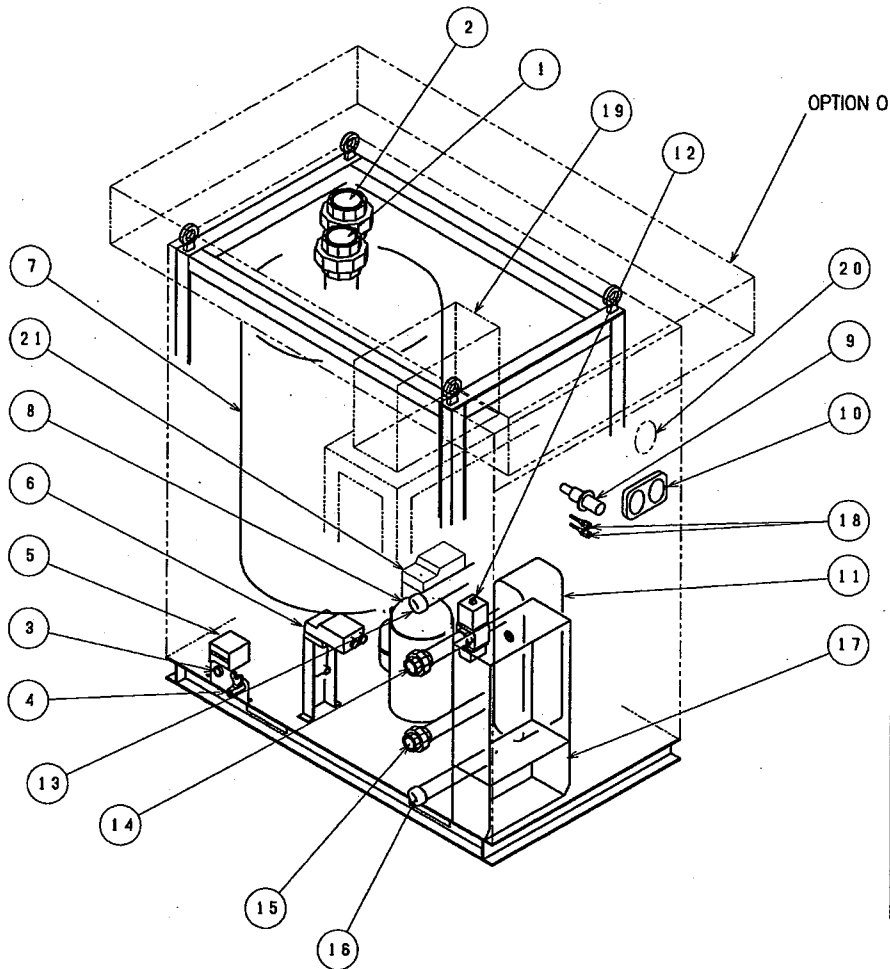
23	AIR PRESSURE GAUGE	1	OPTION K2
22	TRANSFORMER	1	OPTION G
21	CONTROL BOX	1	
20	SERVICE VALVE	4	
19	FAN	4	
18	FAN MOTOR	4	
17	CONDENSER	1	SYSTEM 2
16	CONDENSER	1	SYSTEM 1
15	CAPACITY CONTROL VALVE	1	SYSTEM 2
14	CAPACITY CONTROL VALVE	1	SYSTEM 1
13	REFRIGERANT PRESSURE GAUGE	2	
12	ACCUMULATOR	1	SYSTEM 2
11	ACCUMULATOR	1	SYSTEM 1
10	REFRIGERATED COMPRESSOR	1	SYSTEM 2
9	REFRIGERATED COMPRESSOR	1	SYSTEM 1
8	HEAT EXCHANGER	1	
7	WATER LEVEL SENSOR	1	OVER FLOW
6	WATER LEVEL SENSOR	1	DRAIN
5	SOLENOID VALVE	1	
4	MANUAL DRAIN OUTLET	1	
3	DRAIN OUTLET	1	
2	AIR OUTLET	1	
1	AIR INLET	1	
No.	PARTS	Q'TY	

※ Air inlet and outlet

GT7300D : 4B 10K FLANGE

GT7400D, 7480D : 6B 10K FLANGE

5) GT7055W, 7075W, 7095W



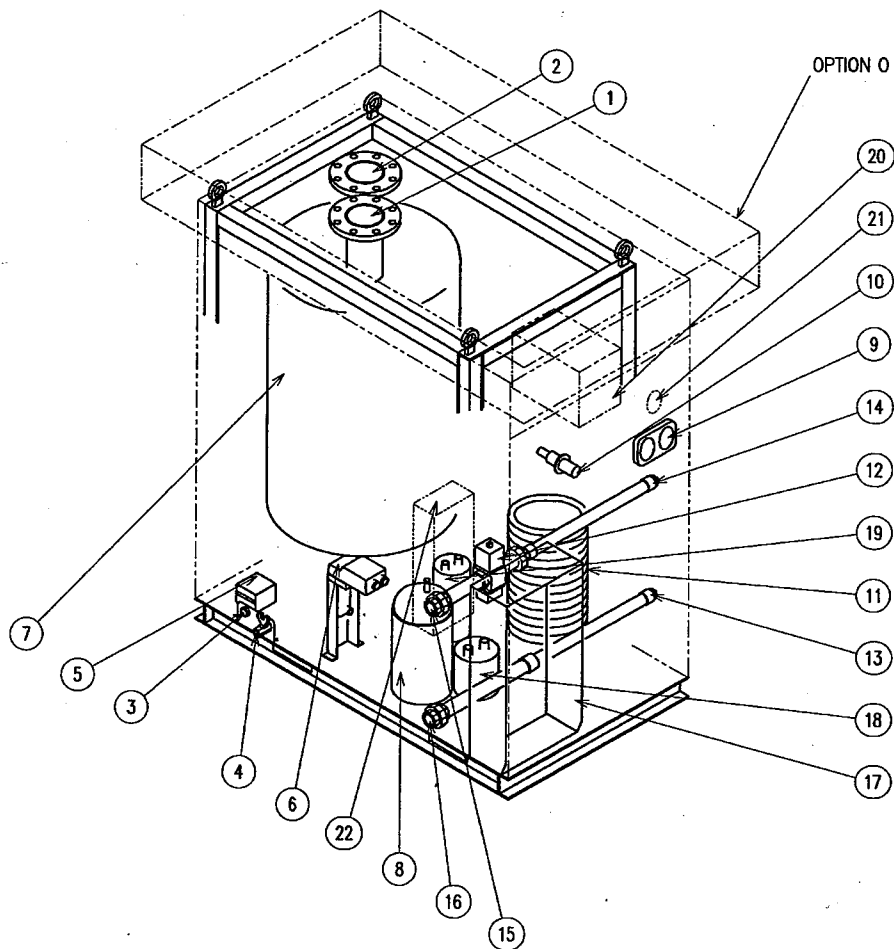
21	WATER LEVEL SENSOR(OVER FLOW)	1	OPTION M2
20	AIR PRESSURE GAUGE	1	OPTION K2
19	TRANSFORMER	1	OPTION G
18	SERVICE VALVE	2	
17	CONTROL BOX	1	
16	OUTLET FOR WASHING PORT	1	WITH CAP
15	COOLING WATER INLET	1	WITH UNION
14	COOLING WATER OUTLET	1	WITH UNION
13	INLET FOR WASHING PORT	1	WITH CAP
12	WATER REGULATING VALVE	1	
11	CONDENSER	1	
10	REFRIGERANT PRESSURE GAUGE	1	HIGH-LOW PRESSURE
9	CAPACITY CONTROL VALVE	1	
8	COMPRESSOR	1	
7	HEAT EXCHANGER	1	
6	WATER LEVEL SENSOR	1	
5	SOLENOID VALVE	1	
4	MANUAL DRAIN OUTLET	1	WITH STOP VALVE
3	DRAIN OUTLET	1	
2	AIR OUTLET	1	
1	AIR INLET	1	
No	PARTS	Q'TY	REMARK

※ Air inlet and outlet

GT7055W, 7075W : Rc2 (UNION)

GT7095W : 2 1/2" B 10K FLANGE

6) GT7120WD, 7150WD, 7200WD, 7250WD

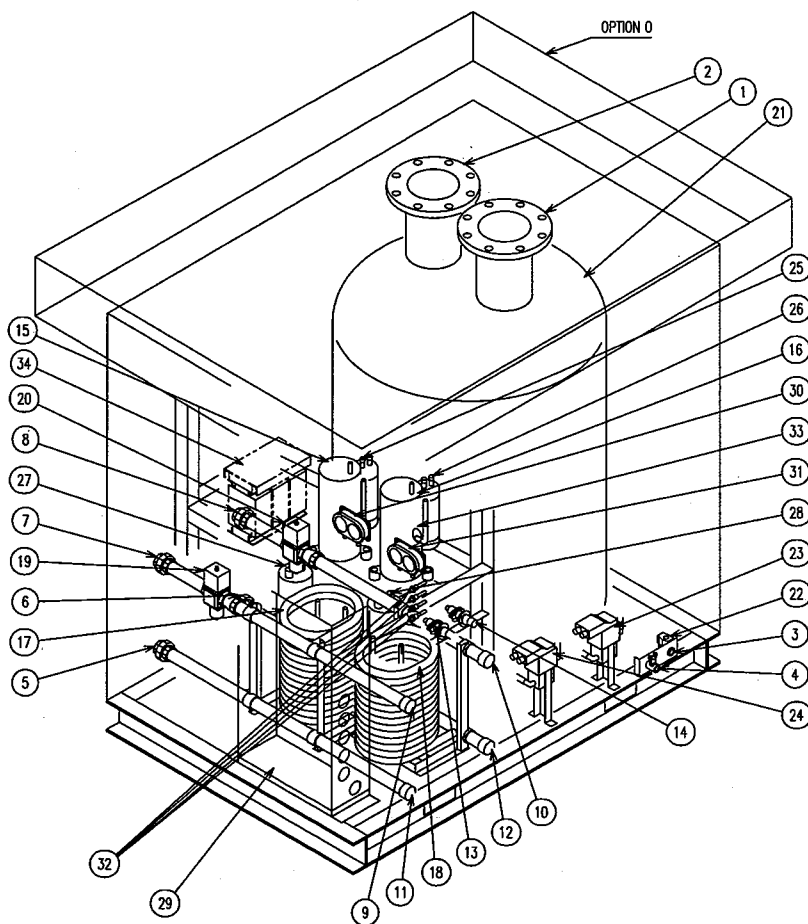


22	WATER LEVEL SENSOR(OVER FLOW)	1	OPTION M2
21	AIR PRESSURE GAUGE	1	OPTION K2
20	TRANSFORMER	1	OPTION G
19	ACCUMULATOR	1	
18	RECEIVER TANK	1	
17	CONTROL BOX	1	
16	COOLING WATER INLET	1	UNION INSTALLATION
15	COOLING WATER OUTLET	1	UNION INSTALLATION
14	WASHING PORT INLET	1	PLUG INSTALLATION
13	WASHING PORT OUTLET	1	PLUG INSTALLATION
12	WATER REGULATING VALVE	1	
11	CONDENSER	1	
10	CAPACITY CONTROL VALVE	1	
9	REFRIG.PRESS.GAUGE	1	HIGH-LOW PRESSURE
8	COMPRESSOR	1	
7	HEAT EXCHANGER	1	
6	WATER LEVEL SENSOR	1	
5	SOLENOID VALVE	1	
4	MANUAL DRAIN OUTLET	1	STOP VALVE INSTALLATION
3	DRAIN OUTLET	1	
2	AIR OUTLET	1	
1	AIR INLET	1	
No	PARTS	Q'TY	REMARK

※ Air inlet and outlet

GT7120WD : 2 1/2" B 10K FLANGE
 GT7150WD, 7200WD : 3" B 10K FLANGE
 GT7250WD : 4" B 10K FLANGE

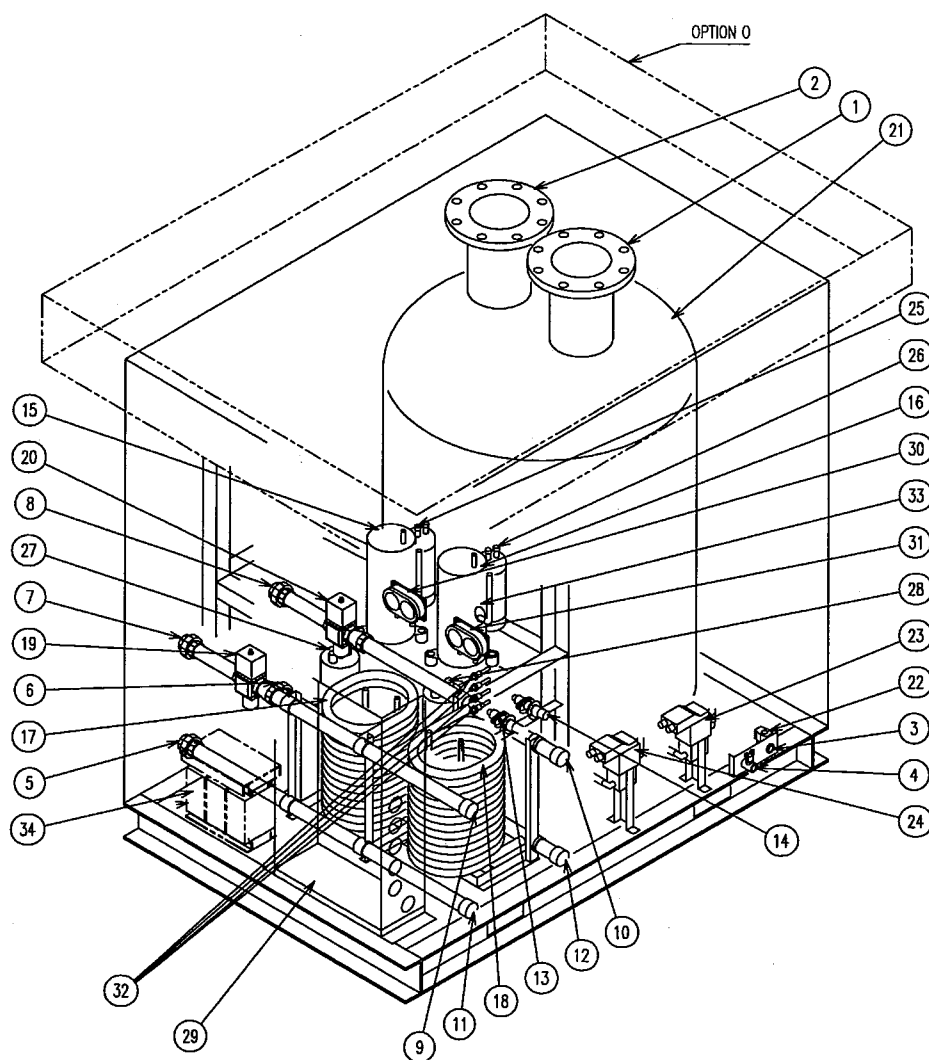
7) GT7300WD



34	TRANSFORMER	1	OPTION G
33	AIR PRESSURE GAUGE	1	OPTION K2
32	SERVICE VALVE	4	
31	REFRIG.PRESS.GAUGE (SYSTEM2)	1	HIGH LOW PRESSURE
30	REFRIG.PRESS.GAUGE (SYSTEM1)	1	HIGH LOW PRESSURE
29	CONTROL BOX	1	
28	RECEIVER TANK (SYSTEM2)	1	
27	RECEIVER TANK (SYSTEM1)	1	
26	ACCUMULATOR (SYSTEM2)	1	
25	ACCUMULATOR (SYSTEM1)	1	
24	WATER LEVEL SENSOR	1	OVERFLOW
23	WATER LEVEL SENSOR	1	DRAIN OUTLET
22	SOLENOID VALVE	1	
21	HEAT EXCHANGER	1	
20	WATER REGULATING VALVE (SYSTEM2)	1	
19	WATER REGULATING VALVE (SYSTEM1)	1	
18	CONDENSER (SYSTEM2)	1	
17	CONDENSER (SYSTEM1)	1	
16	COMPRESSOR (SYSTEM2)	1	
15	COMPRESSOR (SYSTEM1)	1	
14	CAPACITY CONTROL VALVE (SYSTEM2)	1	
13	CAPACITY CONTROL VALVE (SYSTEM1)	1	
12	WASHING PORT OUTLET (SYSTEM2)	1	CAP INSTALLATION
11	WASHING PORT OUTLET (SYSTEM1)	1	CAP INSTALLATION
10	WASHING PORT INLET (SYSTEM2)	1	CAP INSTALLATION
9	WASHING PORT INLET (SYSTEM1)	1	CAP INSTALLATION
8	COOLING WATER OUTLET (SYSTEM2)	1	UNION INSTALLATION
7	COOLING WATER OUTLET (SYSTEM1)	1	UNION INSTALLATION
6	COOLING WATER INLET (SYSTEM2)	1	UNION INSTALLATION
5	COOLING WATER INLET (SYSTEM1)	1	UNION INSTALLATION
4	MANUAL DRAIN OUTLET	1	SIDE PANEL INSTALLATION
3	DRAIN OUTLET	1	
2	AIR OUTLET	1	
1	AIR INLET	1	
No.	PARTS		Q'TY

※ Air inlet and outlet
GT7300WD : 4B 10K FLANGE

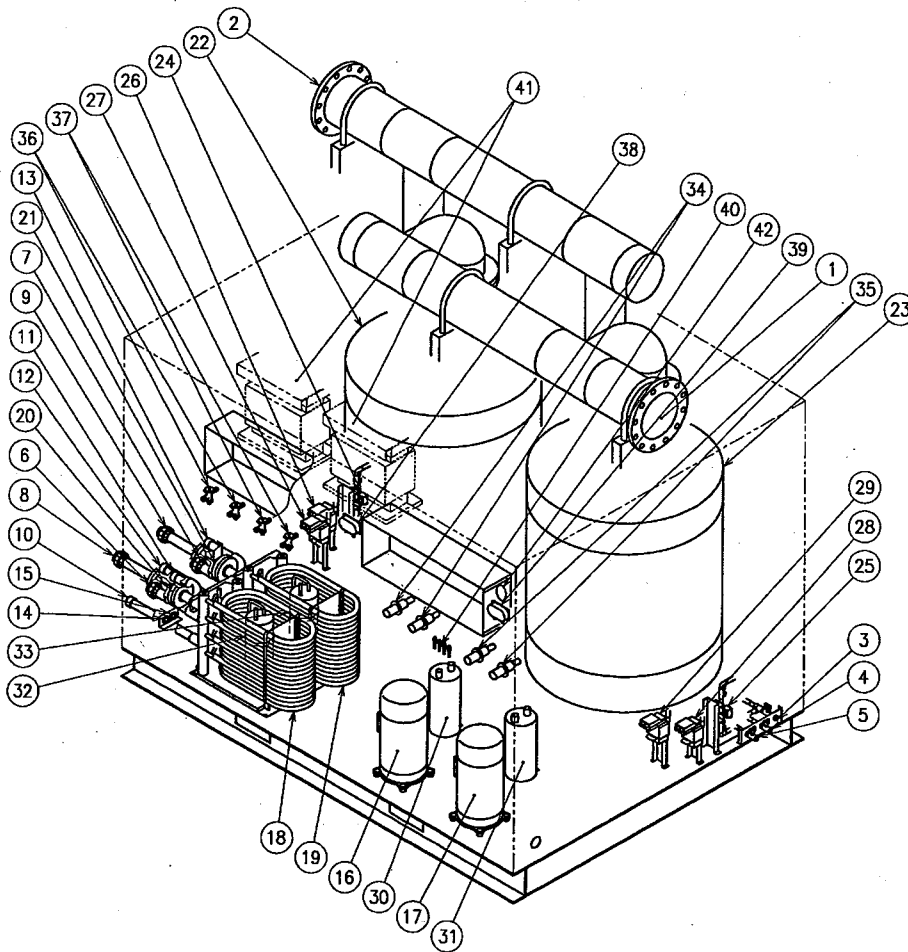
8) 7400WD, 7480WD



34	TRANSFORMER	1	OPTION G
33	AIR PRESSURE GAUGE	1	OPTION K2
32	SERVICE VALVE	4	
31	REFRIG.PRESS.GAUGE (SYSTEM2)	1	HIGH-LOW PRESSURE
30	REFRIG.PRESS.GAUGE (SYSTEM1)	1	HIGH-LOW PRESSURE
29	CONTROL BOX	1	
28	RECEIVER TANK (SYSTEM2)	1	
27	RECEIVER TANK (SYSTEM1)	1	
26	ACCUMULATOR (SYSTEM2)	1	
25	ACCUMULATOR (SYSTEM1)	1	
24	WATER LEVEL SENSOR	1	OVERFLOW
23	WATER LEVEL SENSOR	1	DRAIN OUTLET
22	SOLENOID VALVE	1	
21	HEAT EXCHANGER	1	
20	WATER REGULATING VALVE (SYSTEM2)	1	
19	WATER REGULATING VALVE (SYSTEM1)	1	
18	CONDENSER (SYSTEM2)	1	
17	CONDENSER (SYSTEM1)	1	
16	COMPRESSOR (SYSTEM2)	1	
15	COMPRESSOR (SYSTEM1)	1	
14	CAPACITY CONTROL VALVE (SYSTEM2)	1	
13	CAPACITY CONTROL VALVE (SYSTEM1)	1	
12	WASHING PORT OUTLET (SYSTEM2)	1	CAP INSTALLATION
11	WASHING PORT OUTLET (SYSTEM1)	1	CAP INSTALLATION
10	WASHING PORT INLET (SYSTEM2)	1	CAP INSTALLATION
9	WASHING PORT INLET (SYSTEM1)	1	CAP INSTALLATION
8	COOLING WATER OUTLET (SYSTEM2)	1	UNION INSTALLATION
7	COOLING WATER OUTLET (SYSTEM1)	1	UNION INSTALLATION
6	COOLING WATER INLET (SYSTEM2)	1	UNION INSTALLATION
5	COOLING WATER INLET (SYSTEM1)	1	UNION INSTALLATION
4	MANUAL DRAIN OUTLET	1	STOP VALVE INSTALLATION
3	DRAIN OUTLET	1	
2	AIR OUTLET	1	
1	AIR INLET	1	
No.	PARTS	Q'TY	

※ Air inlet and outlet
GT7400WD, 7480WD : 6B 10K FLANGE

9) GT7710WD, 7960WD



42	AIR PRESS.GAUGE	1	OPTION K2
41	TRANSFORMER	2	OPTION G
40	SERVICE VALVE	4	
39	REFRIG.PRESS.GAUGE (SYSTEM2)	1	PIPE LINE
38	REFRIG.PRESS.GAUGE (SYSTEM1)	1	PIPE LINE
37	EXPANSION VALVE (SYSTEM2)	2	
36	EXPANSION VALVE (SYSTEM1)	2	
35	CAPACITY CONTROL VALVE (SYSTEM2)	2	
34	CAPACITY CONTROL VALVE (SYSTEM1)	2	
33	RECEIVER (SYSTEM2)	1	
32	RECEIVER (SYSTEM1)	1	
31	ACCUMULATOR (SYSTEM2)	1	
30	ACCUMULATOR (SYSTEM1)	1	
29	WATER LEVEL SENSOR (SYSTEM2)	1	OVERFLOW
28	WATER LEVEL SENSOR (SYSTEM2)	1	DRAIN OUTLET
27	WATER LEVEL SENSOR (SYSTEM1)	1	OVERFLOW
26	WATER LEVEL SENSOR (SYSTEM1)	1	DRAIN OUTLET
25	SOLENOID VALVE (SYSTEM2)	1	
24	SOLENOID VALVE (SYSTEM1)	1	
23	HEAT EXCHANGER (SYSTEM2)	1	
22	HEAT EXCHANGER (SYSTEM1)	1	
21	WATER REGULATING VALVE (SYSTEM2)	1	
20	WATER REGULATING VALVE (SYSTEM1)	1	
19	CONDENSER (SYSTEM2)	1	
18	CONDENSER (SYSTEM1)	1	
17	COMPRESSOR (SYSTEM2)	1	
16	COMPRESSOR (SYSTEM1)	1	
15	COOLING WATER DRAIN OUTLET (SYSTEM2)	1	PLUG INSTALLATION
14	COOLING WATER DRAIN OUTLET (SYSTEM1)	1	PLUG INSTALLATION
13	WASHING PORT OUTLET (SYSTEM2)	1	CAP INSTALLATION
12	WASHING PORT OUTLET (SYSTEM1)	1	CAP INSTALLATION
11	WASHING PORT INLET (SYSTEM2)	1	CAP INSTALLATION
10	WASHING PORT INLET (SYSTEM1)	1	CAP INSTALLATION
9	COOLING WATER OUTLET (SYSTEM2)	1	UNION INSTALLATION
8	COOLING WATER OUTLET (SYSTEM1)	1	UNION INSTALLATION
7	COOLING WATER INLET (SYSTEM2)	1	UNION INSTALLATION
6	COOLING WATER INLET (SYSTEM1)	1	UNION INSTALLATION
5	MANUAL DRAIN OUTLET (SYSTEM2)	1	STOP VALVE INSTALLATION
4	MANUAL DRAIN OUTLET (SYSTEM1)	1	STOP VALVE INSTALLATION
3	DRAIN OUTLET	1	
2	AIR OUTLET	1	
1	AIR INLET	1	
No	PARTS	Q'TY	REMARK

※ Air inlet and outlet
GT7710WD, 7960WD : 8B 10K FLANGE

Discontinue