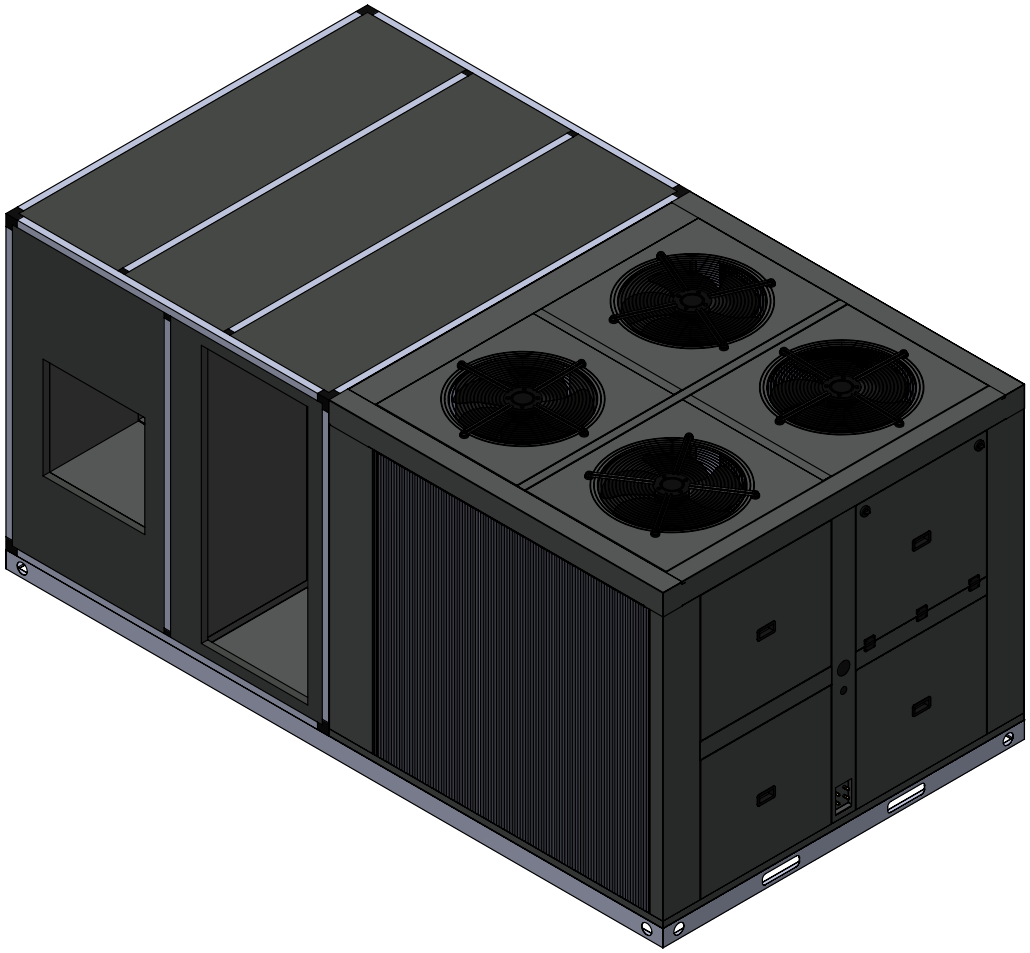
Goodman®

Commercial Manual
COSTERA Series
Air Cooled Horizontal Package Unit
30 TON



- Manufactured in large galvanized steel sheet.
- Powder coated paint system: For a long -lasting professional finish. Additional Modine-Luvata corrosion resistant spray added for extra protection.
- Scroll type compressor, which offers greater protection against liquid damage. More efficient throughout its operational range; It operates at lower sound and vibration levels than traditional compressors.
- Serpentin evaporator and condenser made of copper tubes and aluminum fins.
- Easy-access panel to compressors.
- Certified electric motor (PSC motor).
- Compact unit of four cooling circuits.
- High and low pressure switches.
- Bi-metal electrical protector.
- High capacity filter dryer.
- Pulley-transmission centrifugal motor-fan coupling.
- Fully insulated evaporator-fan compartment with easy-access hinged panels.
- Stainless steel rivet-nut machine-threaded hex head screw-fixed service panels.
- Reinforced iron metal base with forklift openings.

Table of Contents

This document will provide relevant information about the equipment. All the information included in this manual is subject to changes without prior notice. The suggestions of this manual are addressed to the personnel in charge of planning, installing, implementing, and maintaining the equipment, having corresponding knowledge for the realization of these type of works.

WARNING

Installation, adjustment, alteration, service or maintenance can cause personal injuries, death, or property damage.
The installation and service must be carried out by a professional or equivalent professional installer or a service agency.

CAUTION

Physical contact with edges while applying excessive force or rapid movement with metal can cause personal injury. Be careful when working near these areas during installation or during the service of this equipment.

Precautions

In the following document you can find several useful suggestions on the ignition, use and maintenance of your air cooled horizontal package unit. Preventive care will help you save time and money during the useful life of the unit.

Precaution
• Contact an authorized technician in case of requiring the repair or maintenance of this unit. • Contact an authorized installer to install this unit. • In case of replacement of supply cables, this activity can only be carried out by authorized personnel. • The installation must be carried out only by authorized personnel in accordance with wiring standards. • The electrical installation must be carried out in accordance with current legal norms. • Make sure the electric service is adequate for the selected equipment model. • Make sure the equipment is correctly installed. To avoid electrical discharges and possible fires, the correct connection is important. • If the voltage supplied to this equipment is outside the specified range, the equipment will not work and this can cause the main components of the equipment (compressors - motors) and other electrical components to burn out. • Do not store or use gasoline or other flammable products near this equipment or other artifacts.

Incorrect manipulation due to lack of knowledge of the instructions or suggestions described in this manual can harm the unit. We do not assume any responsibility for damages derived from incorrect, inappropriate or not planned use, or to consequences of unauthorized repairs or modifications. Keep in mind that this document is only valid for the specified equipment and not for complete installation.

Technical Specifications

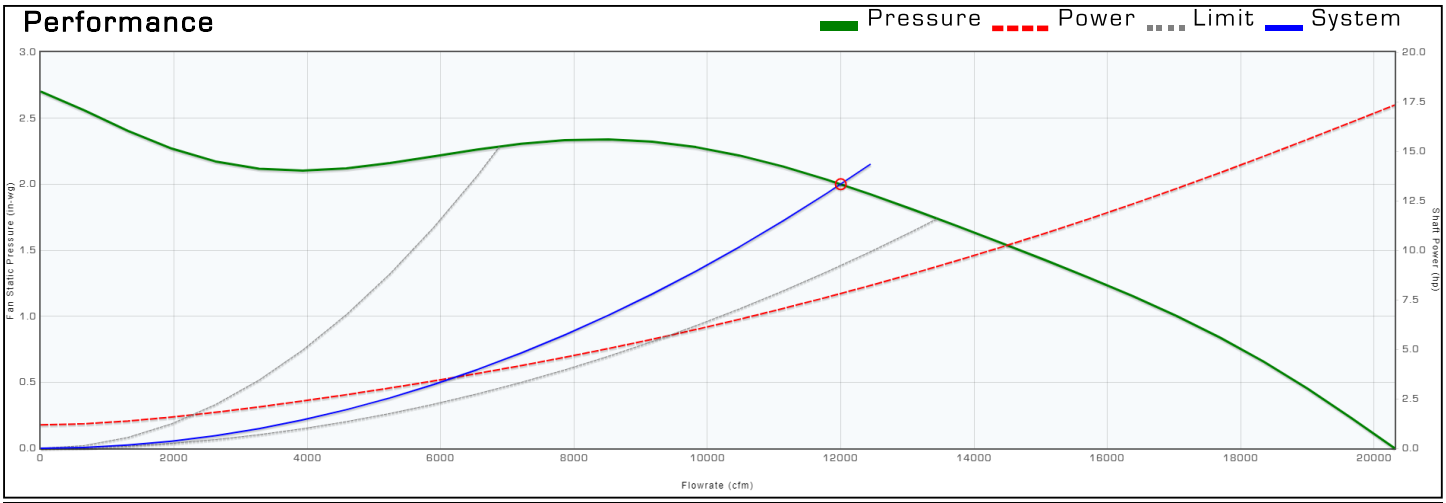
	GXPK360DG4AB	GXPK360DG7AB
GENERAL DATA		
Cooling Capacity (BTU/h)	360,000	360,000
Cooling Tons	30	30
Efficiency[1] EER	11.8	11.8
EVAPORATOR FAN		
Transmission	Pulley	Pulley
Number of Fans	1	1
Rated Air Flow[1] (CFM)	12000	12000
Blower (DxW)	20 x 20	20 x 20
Number of Motors	1	1
Current (A)	23.9	13.4
Power (HP)	10	10
RPM	1800	1800
EVAPORATOR COIL		
Type (Tube / Fin)	Copper / Copper	Copper / Copper
Rows	4	4
Fins Per Inch	12	12
CONDENSER FAN		
Number of Fans	4	4
Type	Axial	Axial
Number of Motors	4	4
Current (A)	2.2	1.2
Power (W)	709	789
RPM	984	1062
Fan Diameter (mm)	630	630
CONDENSER COIL		
Type (Tube / Fin)	Copper / Copper	Copper / Copper
Rows	4	4
Fins Per Inch	13	13
COMPRESSOR		
Refrigerant	R410a	R410a
Quantity	2	2
Type	Scroll	Scroll
RLA[2]	62,1 / 55,8	29,3 / 26,3
LRA[3]	340.0	179.0
ELECTRICAL DATA		
V / Ph / Hz	(208-230 / 3 / 60)	(460 / 3 / 60)
Operating Current[1] (A)	157.0	77.0
Unit Total Amperage[1] (A)	157.0	77.0
Minimum Circuit Ampacity (A)	173.0	85.0
Max. Overload Protection (A)	235.0	114.0
NET WEIGHT (kg)	1955	1955
GROSS WEIGHT (kg)	1965	1965

Notes: [1] Data corresponding to a certain operation condition based on the AHRI 210/240 or 360 standard. [2] This Rated Load Amps data (RLA) corresponds to a single compressor. [3] This Locked Rotor Amps data (LRA) corresponds to a single compressor. [4] The information provided in the table can change without prior notice.

Blower Performance Data

Model	Flow	Pressure	Temperature	Altitude	Density	Q Derate	P Derate	Vav Set Point
A20-20H	12000 cfm	2.00 in-wg	70 °F	0 ft	0.075 lb/ft^3	0 cfm	0.00 in-wg	0.00 in-wg

Fan Tag								
	Flow 12000 cfm	Pressure 2.00 in-wg	Power 7.81 hp	Static Efficiency 48.4 %	Total Efficiency 60.7 %	Speed 755 rpm	Outlet Velocity 2857 fpm	Efficiency Rating FEG75
	Impeller Dia 20.0 in	Outlet Area 4.20 ft^2	Max. Speed 1010 rpm	AMCA Class 9	Drive Belt Drive	Blades 37	P Volume 26.83 ft^3	TurnDown 100 %



Sound(Lwi/Lwo)	63	125	250	500	1000	2000	4000	8000	Lw	LwA
	87/86	88/88	86/88	87/90	85/86	86/85	85/83	77/74	95/96	92/92

Notes: Airflow performance data are obtained in accordance with AMCA 210-07. Installed performance will vary depending on extent of cabinet geometry

Sound data are estimated from industry experience for the type of product selected. Data should be used for comparison purposes only and do not represent installed values.

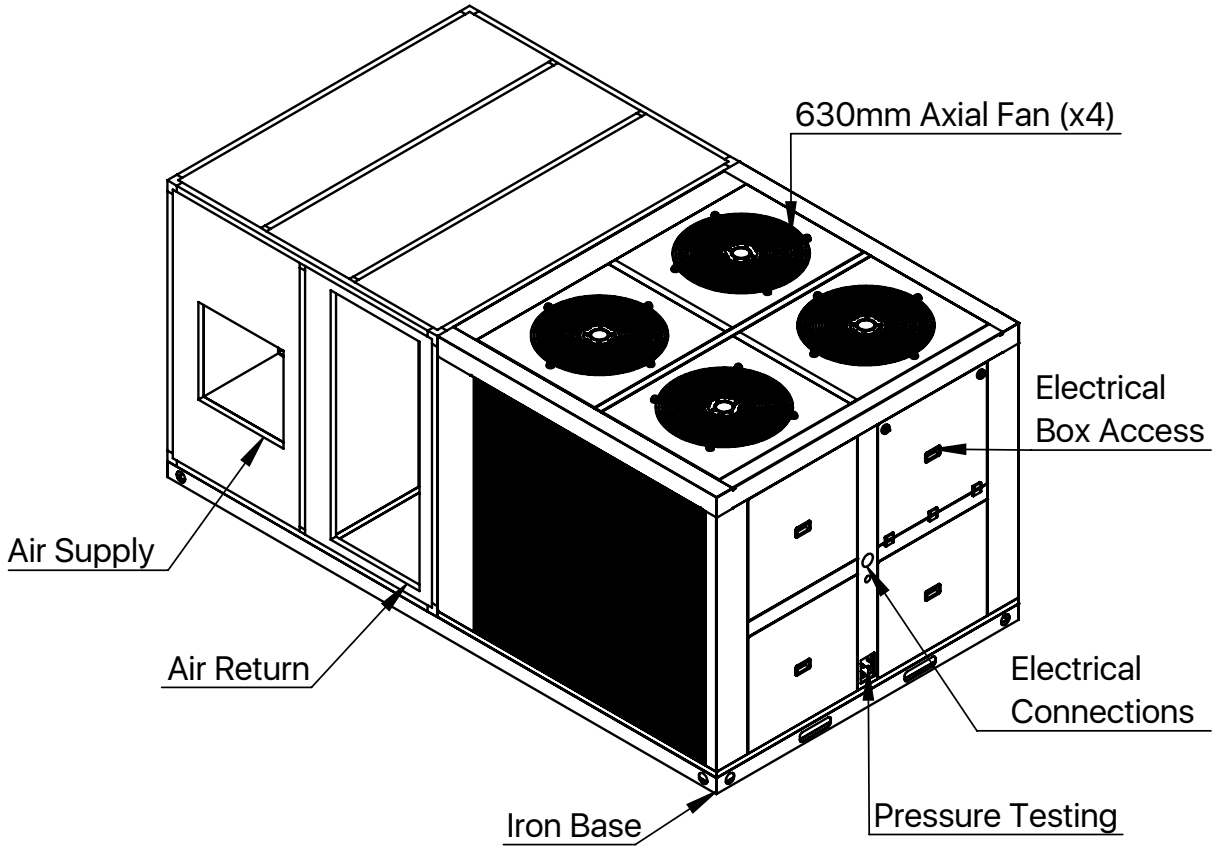
System Performance Data

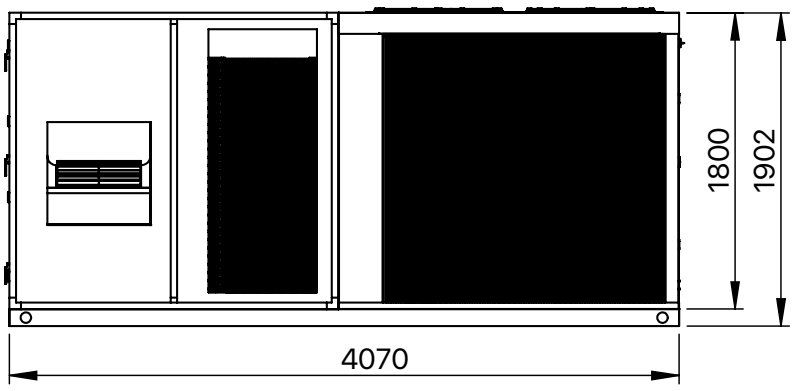
Airflow (CFM)	Ent DB (°F)	Ambient Temperature (°F)																											
		85									95									105									
		Wet Bulb Inlet (°F)																											
		61			67			73			61			67			73			61			67			73		
		MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)
7200	75	161	161	13	266	151	21	420	148	34	152	152	14	251	142	23	390	138	35	143	143	14	236	133	24	363	128	36
	80	198	198	16	266	188	21	420	186	34	187	187	17	251	177	23	390	173	35	176	176	18	236	166	24	363	161	36
	85	234	234	19	271	227	22	420	224	34	221	221	20	256	214	23	390	208	35	208	208	21	241	201	24	363	193	36
	90	270	270	22	271	268	22	420	263	34	255	255	23	256	253	23	390	244	35	240	240	24	241	238	24	363	227	36
9600	75	202	202	16	329	188	26	515	181	41	191	191	17	310	177	28	479	168	44	180	180	18	291	166	29	445	156	45
	80	248	248	20	329	235	26	515	229	41	234	234	21	310	222	28	479	213	44	220	220	22	291	209	29	445	198	45
	85	294	294	23	331	284	26	515	279	41	277	277	25	312	268	28	479	259	44	260	260	26	293	252	29	445	241	45
	90	339	339	27	349	340	28	515	327	41	320	320	29	329	321	30	479	304	44	301	301	30	309	302	31	445	283	45
12000	75	239	239	19	382	220	31	586	204	47	225	225	20	360	208	33	545	190	50	212	212	21	338	196	34	507	177	51
	80	294	294	23	382	279	31	585	264	47	277	277	25	360	263	33	544	245	49	260	260	26	338	247	34	506	228	51
	85	348	348	28	385	338	31	585	323	47	328	328	30	363	319	33	544	300	49	308	308	31	341	300	34	506	279	51
	90	402	402	32	410	406	33	585	382	47	379	379	34	387	383	35	544	355	49	356	356	36	364	360	36	506	330	51
14400	75	269	269	22	419	247	33	641	223	51	254	254	23	395	233	36	596	207	54	239	239	24	371	219	37	554	193	55
	80	331	331	26	419	315	33	641	292	51	312	312	28	395	297	36	596	271	54	293	293	29	371	279	37	554	252	55
	85	393	393	31	427	386	34	641	360	51	371	371	34	403	364	37	596	335	54	349	349	35	379	342	38	554	312	55
	90	456	456	36	458	458	37	641	429	51	430	430	39	432	432	39	596	399	54	404	404	40	406	406	41	554	371	55
16800	75	293	293	23	442	267	35	686	237	55	276	276	25	417	252	38	638	220	58	259	259	26	392	237	39	593	205	59
	80	363	363	29	442	345	35	686	315	55	342	342	31	417	325	38	638	293	58	321	321	32	392	306	39	593	272	59
	85	431	431	35	457	427	37	686	394	55	407	407	37	431	403	39	638	366	58	383	383	38	405	379	41	593	340	59
	90	501	501	42	501	501	40	686	472	55	473	473	43	473	473	43	638	439	58	445	445	44	445	445	44	593	408	59

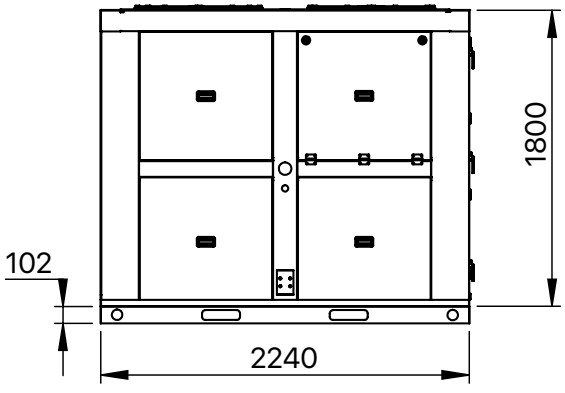
Airflow (CFM)	Ent DB (°F)	Ambient Temperature (°F)																											
		115									120									125									
		Wet Bulb Inlet (°F)																											
		61			67			73			61			67			73			61			67			73		
		MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)	MBh	SHC	PI(KW)
7200	75	134	134	15	222	125	25	337	132	37	126	129	16	208	119	26	314	128	39	119	124	17	196	113	28	292	124	42
	80	165	165	18	222	156	25	337	166	37	155	159	19	208	149	26	314	161	39	146	152	21	196	141	28	292	156	42
	85	195	195	22	226	189	25	337	199	37	184	187	23	213	180	27	314	193	39	173	180	25	200	171	29	292	187	42
	90	225	225	25	226	224	25	337	234	37	212	216	26	213	212	27	314	227	39	199	208	28	200	202	29	292	220	42
9600	75	169	169	19	274	156	30	414	161	46	159	162	20	257	149	32	385	156	48	149	156	21	242	141	35	358	151	51
	80	207	207	23	274	196	30	414	204	46	194	198	24	257	186	32	385	198	48	183	191	26	242	177	35	358	192	51
	85	245	245	27	276	237	31	414	248	46	230	235	29	259	225	32	385	241	48	216	226	31	244	214	35	358	233	51
	90	283	283	31	291	284	32	414	291	46	266	271	33	273	269	34	385	282	48	250	261	36	257	256	37	358	274	51
12000	75	199	199	22	318	184	35	471	182	52	187	191	23	299	175	37	438	177	55	176	183	25	281	166	40	408	171	58
	80	245	245	27	318	232	35	471	235	52	230	235	29	299	221	37	438	228	55	216	226	31	281	210	40	407	221	58
	85	290	290	32	321	282	36	471	287	52	272	278	34	302	268	38	438	279	55	256	267	37	283	254	40	407	270	58
	90	335	335	37	342	338	38	471	340	52	315	321	39	321	321	40	438	330	55	296	309	42	302	305	43	407	320	58
14400	75	224	224	25	349	206	39	515	198	57	211	215	26	328	196	41	479	192	60	198	207	28	308	186	44	446	187	64
	80	276	276	31	349	262	39	515	260	57	259	265	32	328	249	41	479	252	60	244	254	35	308	237	44	446	244	64
	85	328	328	36	356	322	40	515	321	57	308	315	39	335	306	42	479	311	60	290	302	41	315	290	45	446	302	64
	90	380	380	42	382	382	42	515	382	57	357	365	45	359	363	45	479	371	60	336	350	48	337	344	48	446	360	64
16800	75	244	244	27	368	223	41	552	211	61	229	234	29	346	212	43	513	204	64	215	225	31	326	201	47	477	198	68
	80	302	302	34	368	287	41	552	281	61	284	290	36	346	273	43	513	272	64	267	278	38	326	259	47	477	264	68
	85	360	360	40	381	356	42	552	351	61	338	345	42	358	338	45	513	340	64	318	331	45	337	321	48	477	330	68
	90	418	418	46	418	418	46	552	421	61	393	401	49	393	397	49	513	408	64	369	385	53	369	377	53	477	396	68

Notes: [1] Data corresponding to a certain condition. The capacities described do not take into account the heat generated by the indoor fan.
[2] MBh = Total Gross Capacity. [3] SHC = Sensible Heat Capacity.

Unit Dimensions



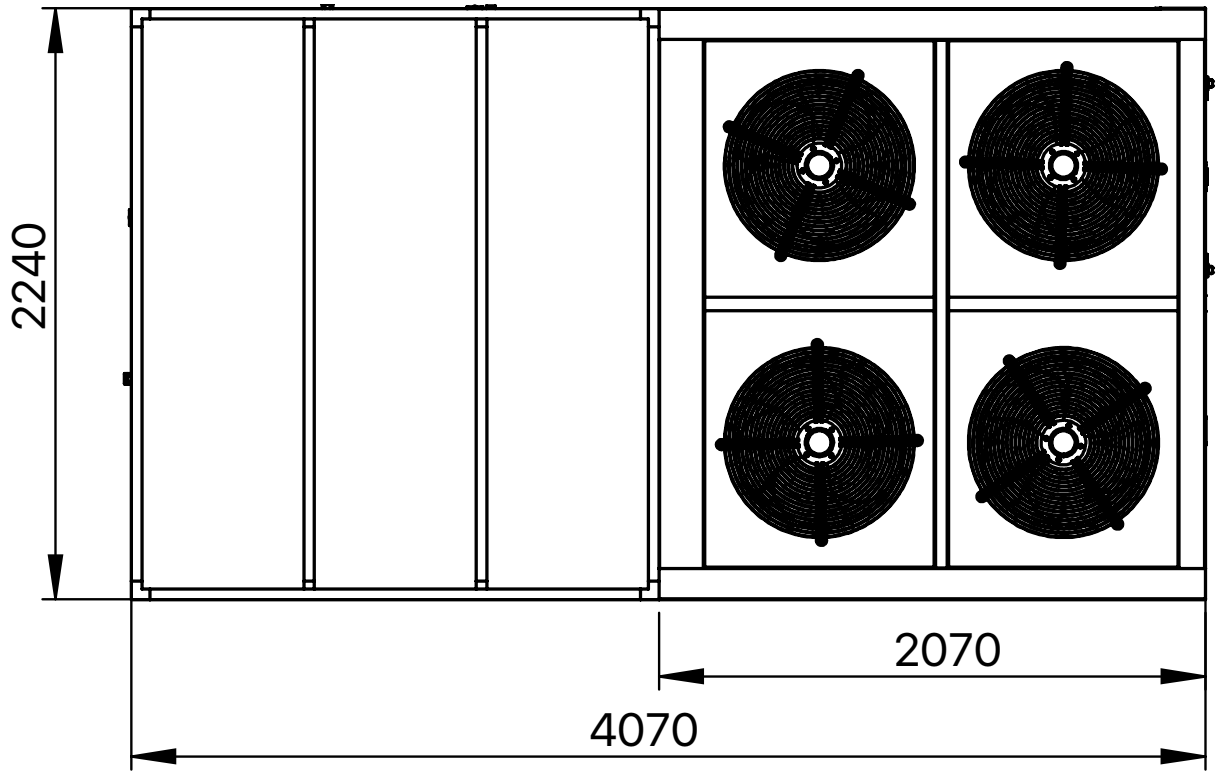


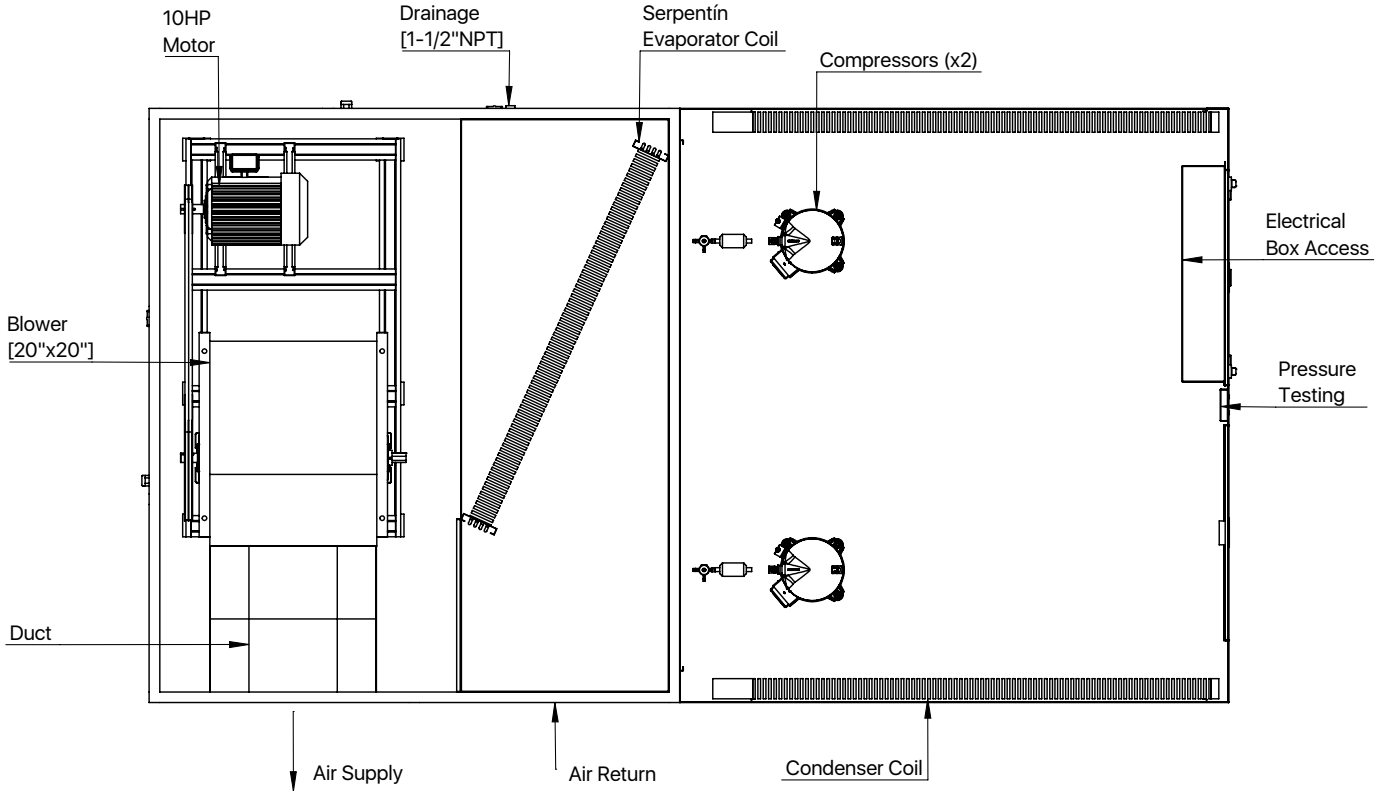


Note: All measurements are in millimeters (mm).

Unit Dimensions

TOP VIEW

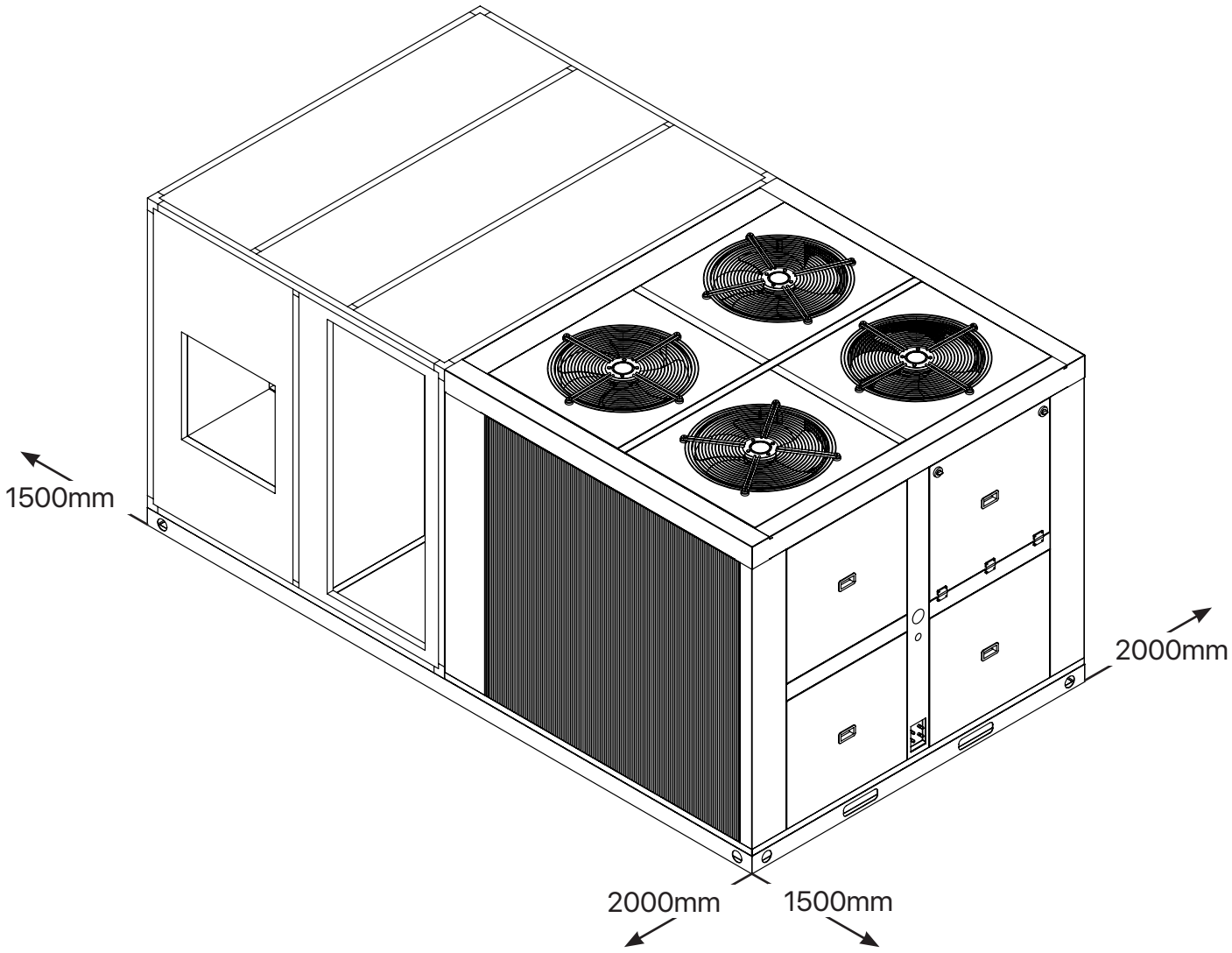




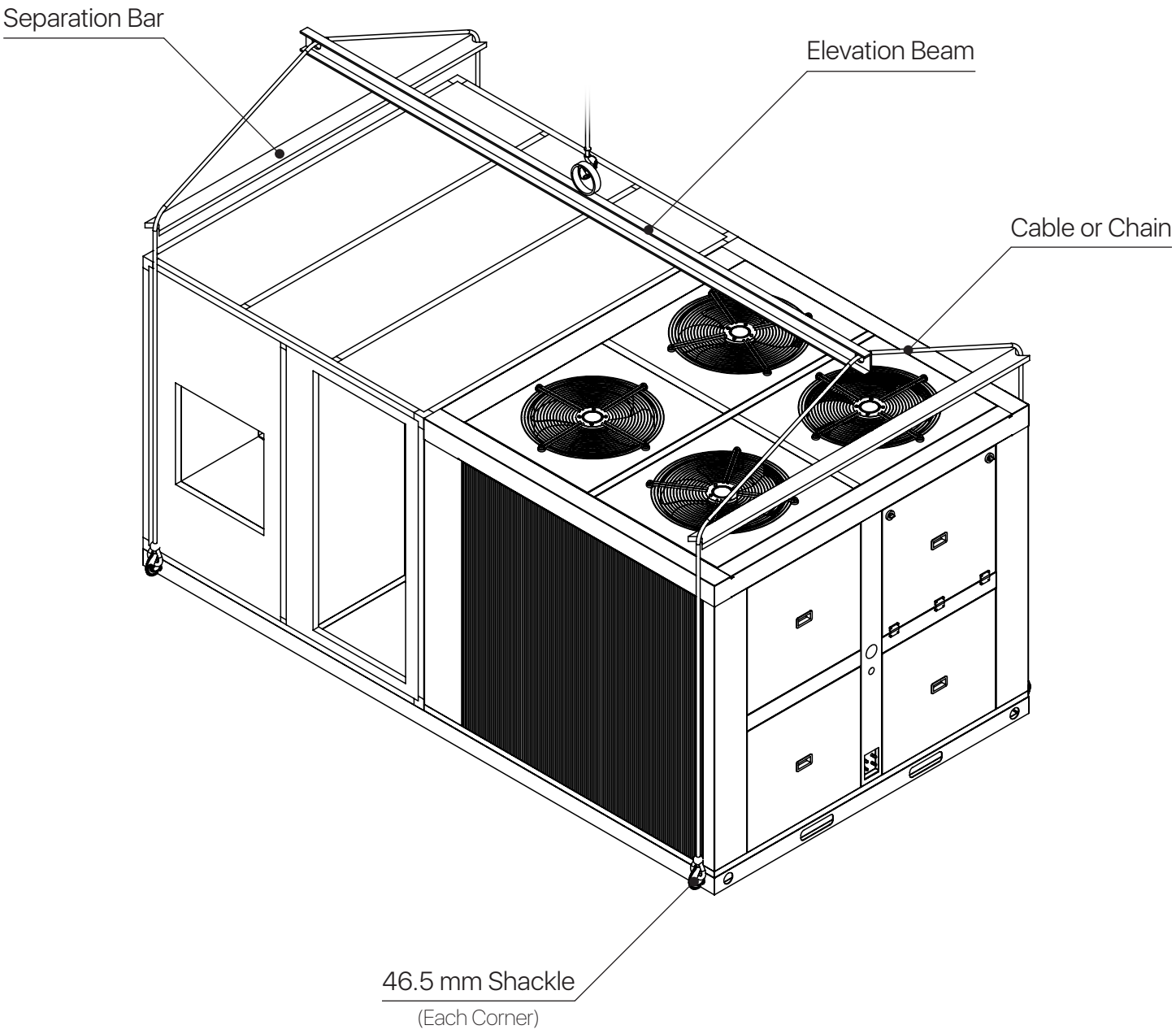
Note: All measurements are in millimeters (mm).

Safety Distance

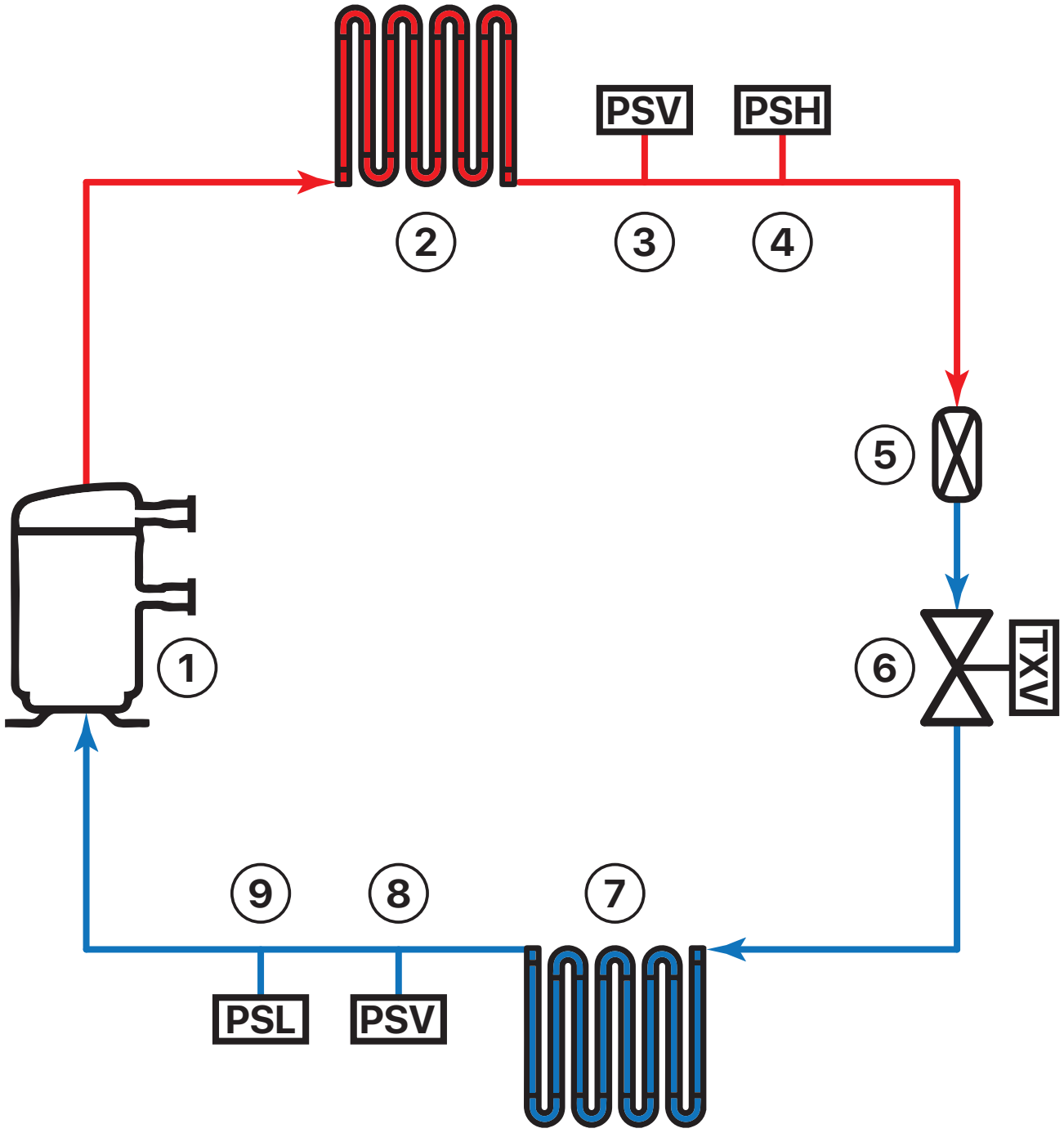
The following minimum free spaces must be observed for the proper performance and capacity of the unit.



Safe Handling



Refrigeration Diagram



REF.	DESCRIPTION
1	SCROLL COMPRESSOR
2	CONDENSER COIL AND AXIAL FAN
3	ACCESS VALVE FOR PRELOAD AND CONTROL
4	HIGH PRESSURE SWITCH
5	FILTER DRYER

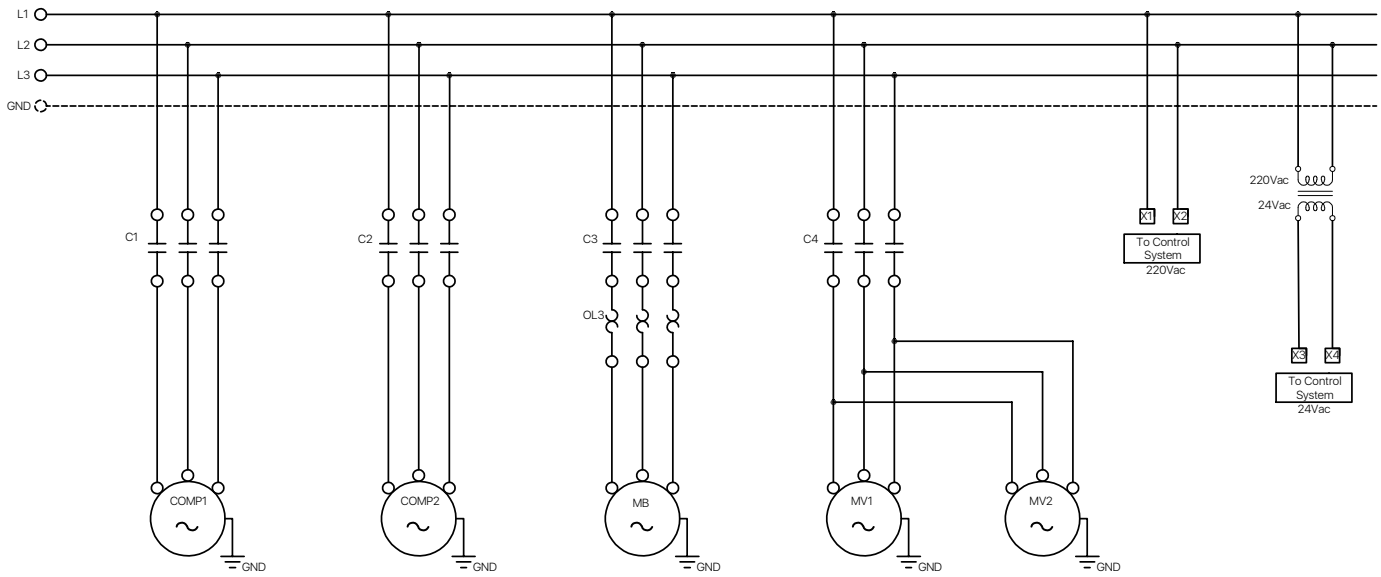
REF.	DESCRIPTION
6	EXPANSION VALVE (TXV)
7	EVAPORATOR COIL AND BLOWER FAN
8	ACCESS VALVE FOR PRELOAD AND CONTROL
9	LOW PRESSURE SWITCH

Electric Diagram

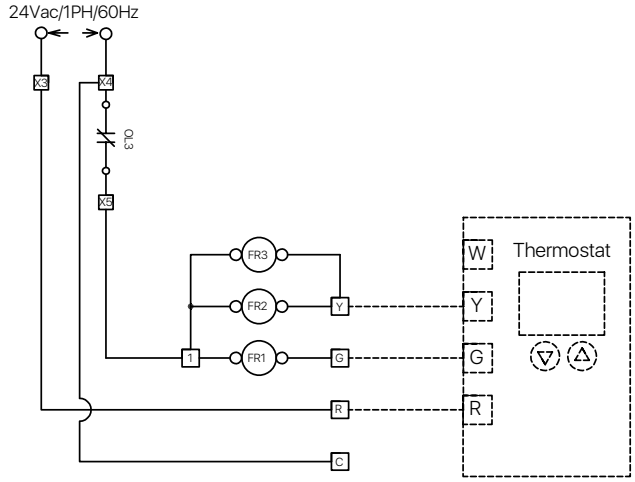
While performing the electrical installation, the authorized technician must verify that they are complying with the electrical circuit of the equipment shown below:

208V-230V / 3PH / 60Hz

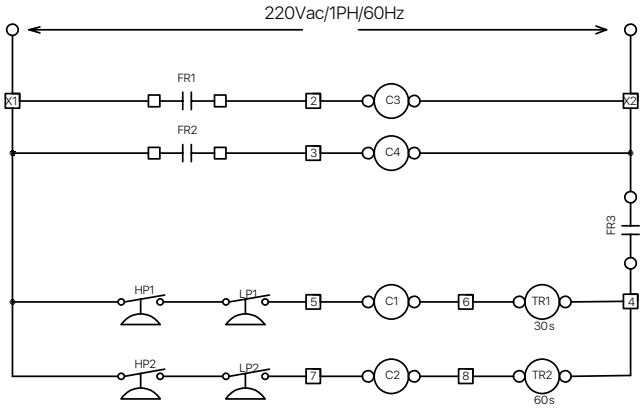
(POWER)



(CONTROL)



Use points C & R to power thermostats that require external 24Vac power.



WARNING

High Voltage: Disconnect all supply source before manipulating this unit. Multiple energy sources can be present. Not doing so can cause property damage, personal injury or death.

Elements:

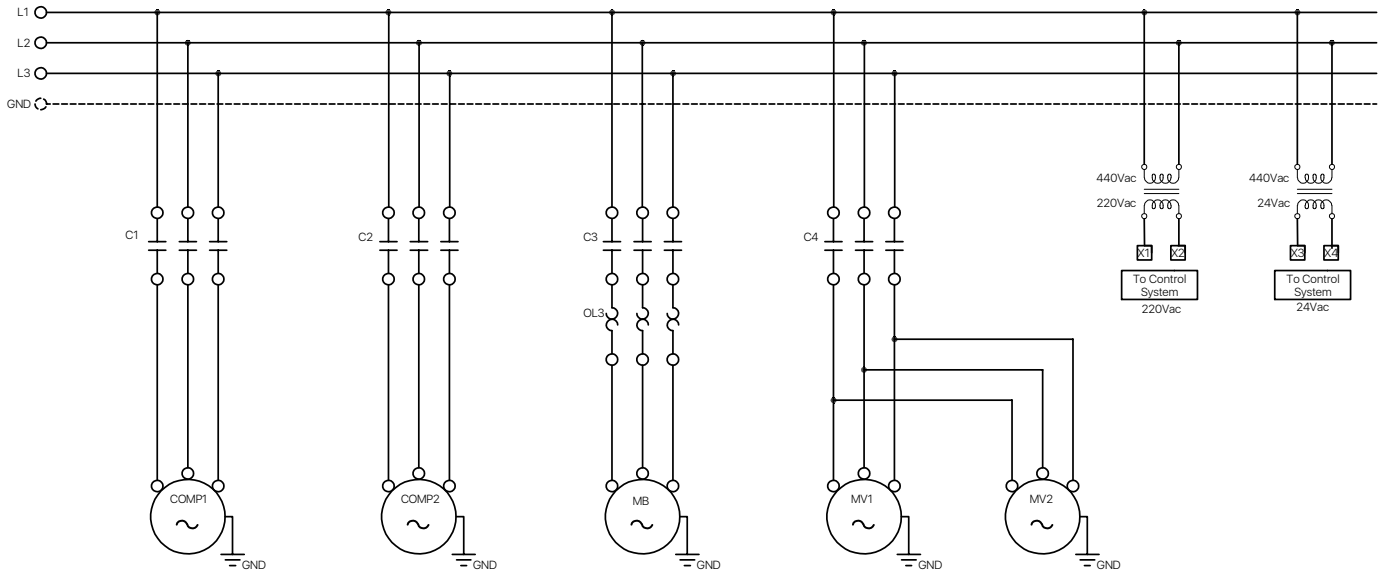
COMP:	Compressor
MB:	Blower Motor
MV:	Condenser Motor
L:	AC Supply Lines
FR:	Auxiliary Relay
G:	Fan Signal
Y:	Condenser Signal
W:	Dehumidifier Signal (N/A)
R:	Common 24Vac Lines
C:	Auxiliary 24Vac Lines
HP:	High Pressure Switch
LP:	Low Pressure Switch
TR:	Timer
C1:	Contactor
OL:	Thermal Relay
GND:	Ground
———	Factory Wiring
– – –	Field Wiring

Electric Diagram

While performing the electrical installation, the authorized technician must verify that they are complying with the electrical circuit of the equipment shown below:

460V / 3PH / 60Hz

(POWER)



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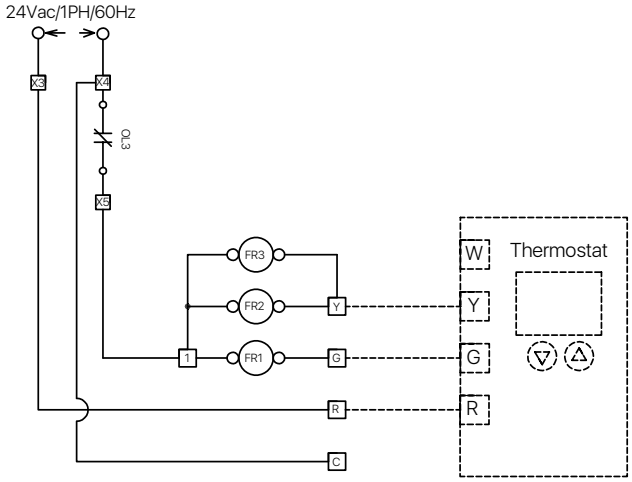
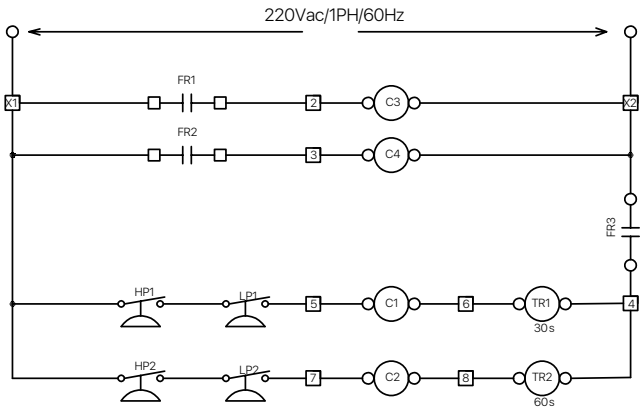


Use points C & R to power thermostats that require external 24Vac power.



WARNING

High Voltage: Disconnect all supply source before manipulating this unit. Multiple energy sources can be present. Not doing so can cause property damage, personal injury or death.

Elements:

COMP:	Compressor
MB:	Blower Motor
MV:	Condenser Motor
L:	AC Supply Lines
FR:	Auxiliary Relay
G:	Fan Signal
Y:	Condenser Signal
W:	Dehumidifier Signal (N/A)
R:	Common 24Vac Lines
C:	Auxiliary 24Vac Lines
HP:	High Pressure Switch
LP:	Low Pressure Switch
TR:	Timer
C1:	Contactor
OL:	Thermal Relay
GND:	Ground
———	Factory Wiring
– – –	Field Wiring

Suggestions for Installation

The conditions that must be taken into account in general before installing the equipment:

The works on the units must be carried out only by professionals. Do not connect the power supply until all the work is finished.

Considerations to take into account

1. It is very important in direct transmission equipment that air outlets are not linked in the same duct before a minimum distance of 1.5 meters and preferably at a distance of 2 meters.
2. Make sure the suspension support is strong enough to support the weight of the unit.
3. Most of the equipment weight is located in the refrigerant condensation zone, take into account for the installation of the base where the equipment will rest.
4. Select a place for an easy drainage connection. It is important to install a drainage trap.
5. Be sure to install the equipment level to ensure proper operation of the unit.
6. Select a place far from gases or explosive or combustible materials.
7. Preview the necessary free spaces for maintenance and technical assistance services.
8. Verify that the model, options and tension, indicated in the characteristics plate are correct.
9. Verify that the energy supply meets the specifications that appear on the equipment plate.
10. All field wiring must be carried out by duly qualified personnel. The wiring must be adjusted to the applicable local regulations.
11. Siga los requerimientos apropiados que establecen el código eléctrico nacional sobre las conexiones a masa.
12. Follow the appropriate requirements that establish the National Electric Code on mass connections.
13. Visually inspect the exterior of the unit, including the ceiling, to detect possible signs of damage during transport.
14. Perform a visual verification of the internal components to identify whether there is transport damage, as soon as possible, after the reception of the unit.
15. Avoid obstructions in the supply and return of air so the inner air will circulate properly.

Suggestions for Ignition

Briefly, the steps for the ignition and commissioning of the equipment are as follows (only an authorized technician can do it):

Never do work without the help of professionals. Before making any connection, be sure not to have connected or energized the equipment or sources of equipment until all the work is finished.

Steps for ignition of the unit

1. From the breaker box, take electric power to the equipment. Verify that the capacity of the disjunct is the required to protect the equipment.
2. Connect lines to the power beems, indicated as L1 and L2 of the electric box or L1, L2 and L3 for three-phase equipment.
3. Confirm that the ground connection is reliable and that the ground cable is connected to the special device of the building. Never connect the ground cable with gas, water, telephone cables, etc.
4. From the equipment, wire the three control lines R, G, Y & O*, indicated in the electric box to the respective thermostat terminals.
5. The operation of the air conditioning system is controlled by the interior thermostat. You must adjust the thermostat to a set temperature (set point) to keep the interior temperature at the level you select.
6. The frequent thermostat movement produces faster cycles, which is potentially harmful to the compressor. For no reason move the thermostat temperature selector for at least 5 minutes after the compressor has turned off.
7. Ensure that all connections are correctly made, subject and according to the electrical diagrams provided.
8. Action switches (installed in the field) to energize the equipment.
9. Supply sufficient electrical capacity and respect the electrical cable section necessary for specified consumption.

Maintenance Recommendations

With due maintenance and care, the air conditioning unit will work successfully. Before maintaining, consider the following security precautions:

WARNING!

To prevent damage to the equipment and personal injury or death, disconnect all electricity supply to the equipment before removing access panels to perform some maintenance work. Disconnect electricity to the interior and exterior units.
NOTE: It is possible that there is more than one electric disconnection switch.

WARNING!

Although special care has been taken to minimize acute edges in the construction of your equipment, be extremely careful when handling the pieces or putting your hand inside it.

Recommendations

1. Clean the air filter carefully, this in order to avoid a restricted air flow, which decreases the efficiency of the unit and its useful life.

2. Check the status of the evaporator coil. It is ideal that there is no obstruction, in order to guarantee the free flow of the coil.

3. In case it is necessary to clean the coil, you can do it with a detergent solution and rinse it with water. This may require coil extraction. Be careful not to fold or damage the fins.

4. Do not allow waste to accumulate around the unit or above it.

5. Periodically inspect the equipment power. Make sure to have the necessary power for the operation of this. The current of the main components of the system must be monitored according to the equipment plate.

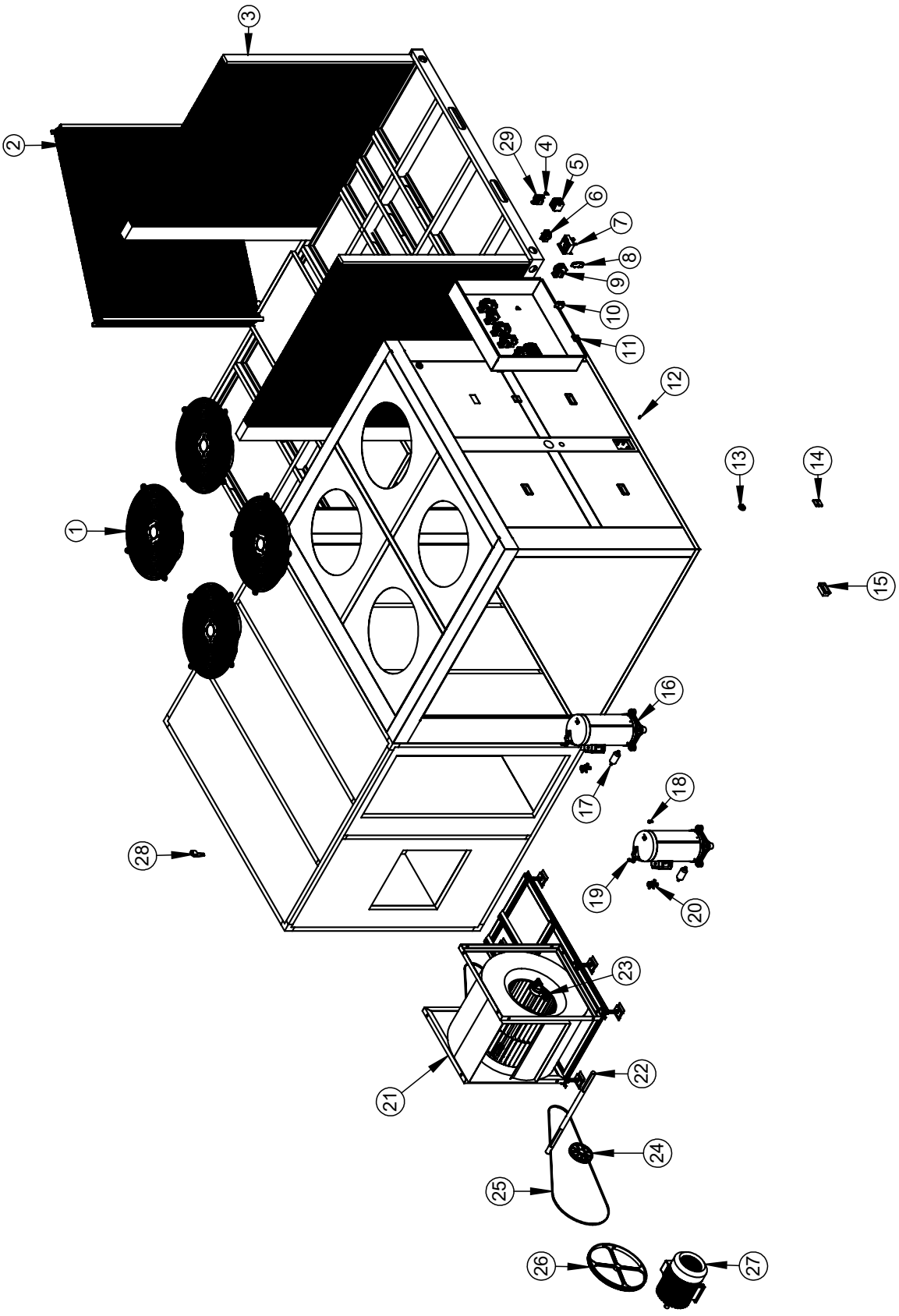
6. Periodically inspect work pressures in the system (high and low pressure). They should not exceed their operation rank in normal use conditions.

7. It is recommended to verify parameters such as overheating and refrigerant overcooling. Which under normal conditions of use will have values between 8 and 15 ° F for overheating, and values between 5 and 15 ° F in overcooling.

8. Periodically review the condenser fan status to avoid dirt or friction between sheets that can unbalance the fans.

9. Periodically review that there is no obstruction in the equipment drainage to avoid overflowing water from the equipment.

Exploded View



Parts List - GXPK360DG4AB

REF.	PART NAME	QTY.	PART NUMBER
1	AXIAL FAN WITH 630MM DIAMETER	4	10039010
2	30TR EVAPORATOR HEAT EXCHANGER	1	1EA1204-58060X
3	30TR RIGHT CONDENSER HEAT EXCHANGER	1	1CA1304-68068C
3.1	20TR LEFT CONDENSER HEAT EXCHANGER	1	1CA1304-68068C
4	GROUNDING SYSTEM	2	13110007
5	POWER TERMINAL BLOCK	3	13110008
6	1.2 - 1.8 AMP THERMAL RELAY	4	13031089
6.1	22 - 32 AMP THERMAL RELAY	1	13031085
6.2	50 - 63 AMP THERMAL RELAY	2	13031069
7	TRANSFORMER 220VV TO 24V 75V	1	15110013
8	CONTROL TERMINAL BLOCK	12	13110010
9	9A-3P-220V CONTACTOR	4	13030056
9.1	38A-3P-220V CONTACTOR	1	13030059-1
9.2	65A-3P-220V CONTACTOR	2	13030061
10	FAN RELAY	3	15010001
11	TIMER	4	16010001
12	1/4" X 0.032" X 2" ACCESS VALVE	4	16CO56002
12.1	1/4" X 0.032" X 2" ACCESS VALVE WITH NUT	4	16CO56001
13	1/4" METAL CLOSURE	2	59040003
14	HINGE	4	59040014
15	LARGE RECESSED HANDLE	4	59040001
16	16,4TR SCROLL TYPE COPELAND COMPRESSOR	2	14021316-1
17	5/8" DRYER FILTER	2	23010009
18	R410 HIGH PRESSURE SWITCH 610-420	2	31020016
19	R410 LOW PRESSURE SWITCH 55-95	2	31020017
20	15TR R410 EXPANSION VALVE	2	31040045
21	20" X 20" X 1-1/4" CHINESE HOUSING CENTRIFUGAL FAN	1	20010043
22	1-1/4" AISI 4140 STEEL SHAFT X 85CM	1	73210073
23	1-1/4" PILLOW BLOCK	2	53020003
24	QD 2B68 SDS DRIVE PULLEY	1	53036015
24.1	SDSX 1 5/8 DRIVE PULLEY BUSHING	1	53032006
25	DRIVE BELT PULLEY TRANSMISSION	1	53040092
26	QD 2BK184 SK DRIVEN PULLEY	1	53031214
26.1	SK X 1 1/2" DRIVEN PULLEY BUSHING	2	53032012
27	10HP THREE-PHASE MOTOR	1	10060005-1
28	NYLON HANDLE	8	51110010

Parts List - GXPK360DG7AB

REF.	PART NAME	QTY.	PART NUMBER
1	VENTILADOR AXIAL DE 630MM DE DIAMETRO	4	10039010
2	30TR EVAPORATOR HEAT EXCHANGER	1	1EA1204-58060X
3	30TR RIGHT CONDENSER HEAT EXCHANGER	1	1CA1304-68068C
3.1	20TR LEFT CONDENSER HEAT EXCHANGER	1	1CA1304-68068C
4	GROUNDING SYSTEM	2	13110007
5	POWER TERMINAL BLOCK	3	13110008
6	1.2 - 1.8 AMP THERMAL RELAY	4	13031089
6.1	11 - 17 AMP THERMAL RELAY	1	13031086
6.2	25 - 40 AMP THERMAL RELAY	4	13031067
7	TRANSFORMER 440V TO 220V 100VA	1	15110007
8	CONTROL TERMINAL BLOCK	12	13110010
9	9A-3P-220V CONTACTOR	4	13030056
9.1	18A-3P-220V CONTACTOR	1	13030052
9.2	50A-3P-220V CONTACTOR	2	13030051
10	FAN RELAY	3	15010001
11	TIMER	4	16010001
12	1/4" X 0.032" X 2" ACCESS VALVE	4	16CO56002
12.1	1/4" X 0.032" X 2" ACCESS VALVE WITH NUT	4	16CO56001
13	1/4" METAL CLOSURE	2	59040003
14	HINGE	4	59040014
15	LARGE RECESSED HANDLE	4	59040001
16	16,4TR SCROLL TYPE COPELAND COMPRESSOR	2	14021316-1
17	5/8" DRYER FILTER	2	23010009
18	R410 HIGH PRESSURE SWITCH 610-420	2	31020016
19	R410 LOW PRESSURE SWITCH 55-95	2	31020017
20	15TR R410 EXPANSION VALVE	2	31040045
21	20" X 20" X 1-1/4" CENTRIFUGAL FAN	1	20010043
22	1-1/4" AISI 4140 STEEL SHAFT X 85CM	1	73210073
23	1-1/4" PILLOW BLOCK	2	53020003
24	QD 2B68 SDS DRIVE PULLEY	1	53036015
24.1	SDSX 1 5/8 DRIVE PULLEY BUSHING	1	53032006
25	DRIVE BELT PULLEY TRANSMISSION	1	53040092
26	QD 2BK184 SK DRIVEN PULLEY	1	53031214
26.1	SK X 1 1/2" DRIVEN PULLEY BUSHING	2	53032012
27	10HP THREE-PHASE MOTOR	1	10060005-1
28	NYLON HANDLE	8	51110010
29	TRANSFORMER 220V TO 24V 75VA	1	15110013

Notes

Notes

In accordance with its continuous progress policy and product improvement, Goodman reserves the right to make changes without prior notice.