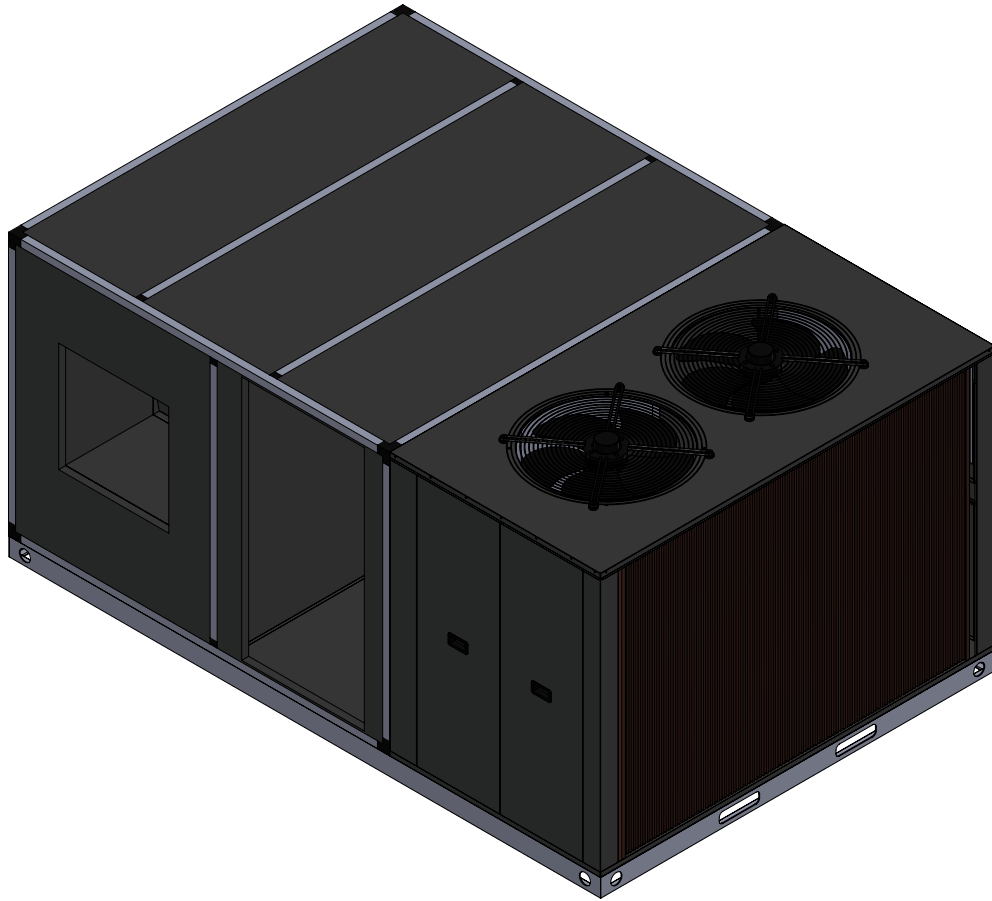




Commercial Manual  
**COSTERA Series**  
Air Cooled Horizontal Package Unit  
**7.5 TON**





- Condenser side manufactured in large galvanized steel sheet. Air Handling side made of 1" double-walled heavy-gauge galvanized steel panels with insulation.
- 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.
- Easy-access panel to compressors.
- Certified electric motor (PSC motor).
- Evaporator and condenser coil made of copper tubes and aluminum fins with added Modine-Luvata corrosion resistant spray.
- Compact unit of two 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.

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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.

	<b>WARNING</b>
<p>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.</p>	

	<b>CAUTION</b>
<p>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.</p>	

# 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.

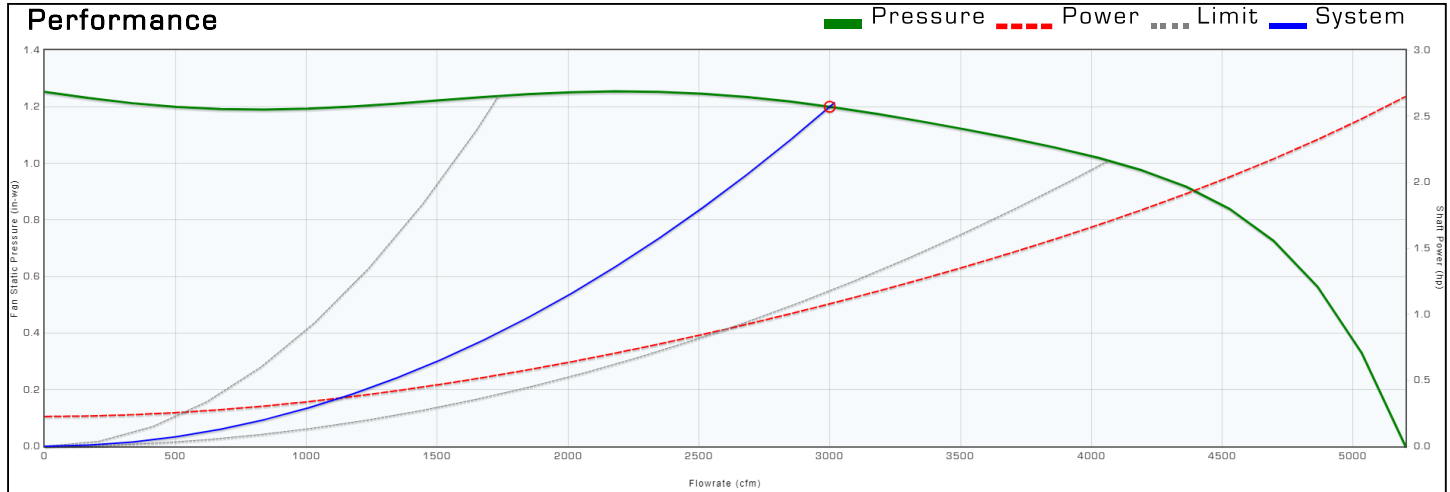
# Technical Specifications

	GXPK090DG4AB	GXPK090DG7AB
<b>GENERAL DATA</b>		
Cooling Capacity (BTU/h)	90,000	90,000
Cooling Tons	7.5	7.5
Efficiency <sup>(1)</sup> EER	12	12
<b>EVAPORATOR FAN</b>		
Transmission	Pulley	Pulley
Number of Fans	1	1
Rated Air Flow <sup>(1)</sup> (CFM)	3000	3000
Blower (DxW)	12 x 12	12 x 12
Number of Motors	1	1
Current (A)	4.2	2.1
Power (HP)	1.5	1.5
RPM	1800	1800
<b>EVAPORATOR COIL</b>		
Type (Tube / Fin)	Copper / Copper	Copper / Copper
Rows	3	3
Fins Per Inch	14	14
<b>CONDENSER FAN</b>		
Number of Fans	2	2
Type	Axial	Axial
Number of Motors	2	2
Current (A)	2.4	1.0
Power (HP)	1 / 3	1 / 3
RPM	825	825
Fan Diameter (mm)	558.8	558.8
<b>CONDENSER COIL</b>		
Type (Tube / Fin)	Copper / Copper	Copper / Copper
Rows	2	2
Fins Per Inch	17	17
<b>COMPRESSOR</b>		
Refrigerant	R410a	R410a
Quantity	1	1
Type	Scroll	Scroll
RLA <sup>(2)</sup>	27.9 / 25.0	13.6 / 12.2
LRA <sup>(3)</sup>	164.0	100.0
<b>ELECTRICAL DATA</b>		
V / Ph / Hz	( 208-230 / 3 / 60 )	( 460 / 3 / 60 )
Operating Current <sup>(1)</sup> (A)	37.0	18.0
Unit Total Amperage <sup>(1)</sup> (A)	37.0	18.0
Minimum Circuit Ampacity (A)	44.0	22.0
Max. Overload Protection (A)	72.0	35.0
<b>NET WEIGHT (kg)</b>	700	700
<b>GROSS WEIGHT (kg)</b>	710	710

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

# Blower Performance Data

<b>Model</b> A12-12A	<b>Flow</b> 3000 cfm	<b>Pressure</b> 1.20 in-wg	<b>Temperature</b> 70 °F	<b>Altitude</b> 0 ft	<b>Density</b> 0.075 lb/ft <sup>3</sup>	<b>Q Derate</b> 0 cfm	<b>P Derate</b> 0.00 in-wg	<b>Vav Set Point</b> 0.00 in-wg
<b>Fan Tag</b>	<b>Flow</b> 3000 cfm	<b>Pressure</b> 1.20 in-wg	<b>Power</b> 1.08 hp	<b>Static Efficiency</b> 52.6 %	<b>Total Efficiency</b> 64.5 %	<b>Speed</b> 891 rpm	<b>Outlet Velocity</b> 2083 fpm	<b>Efficiency Rating</b> FEG80
	<b>Impeller Dia</b> 12.0 in	<b>Outlet Area</b> 1.44 ft <sup>2</sup>	<b>Max. Speed</b> 1900 rpm	<b>AMCA Class</b> 0	<b>Drive</b> Belt Drive	<b>Blades</b> 43	<b>P Volume</b> 4.51 ft <sup>3</sup>	<b>TurnDown</b> 100 %



<b>Sound(Lwi)</b>	63	125	250	500	1000	2000	4000	8000	Lw	LwA
	83	82	76	77	75	73	71	69	87	81

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

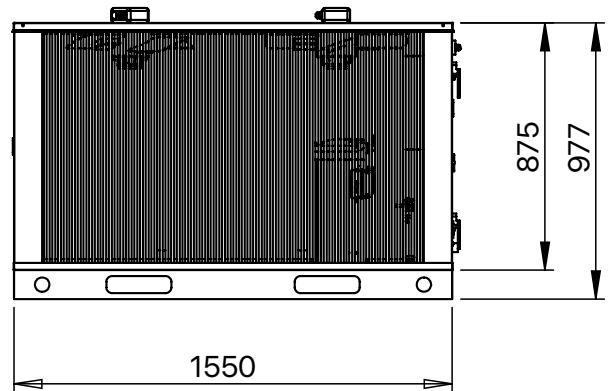
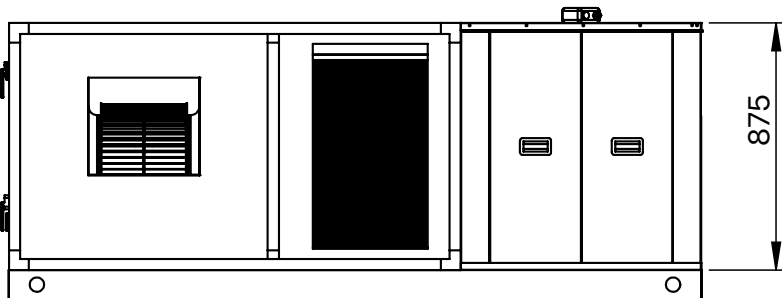
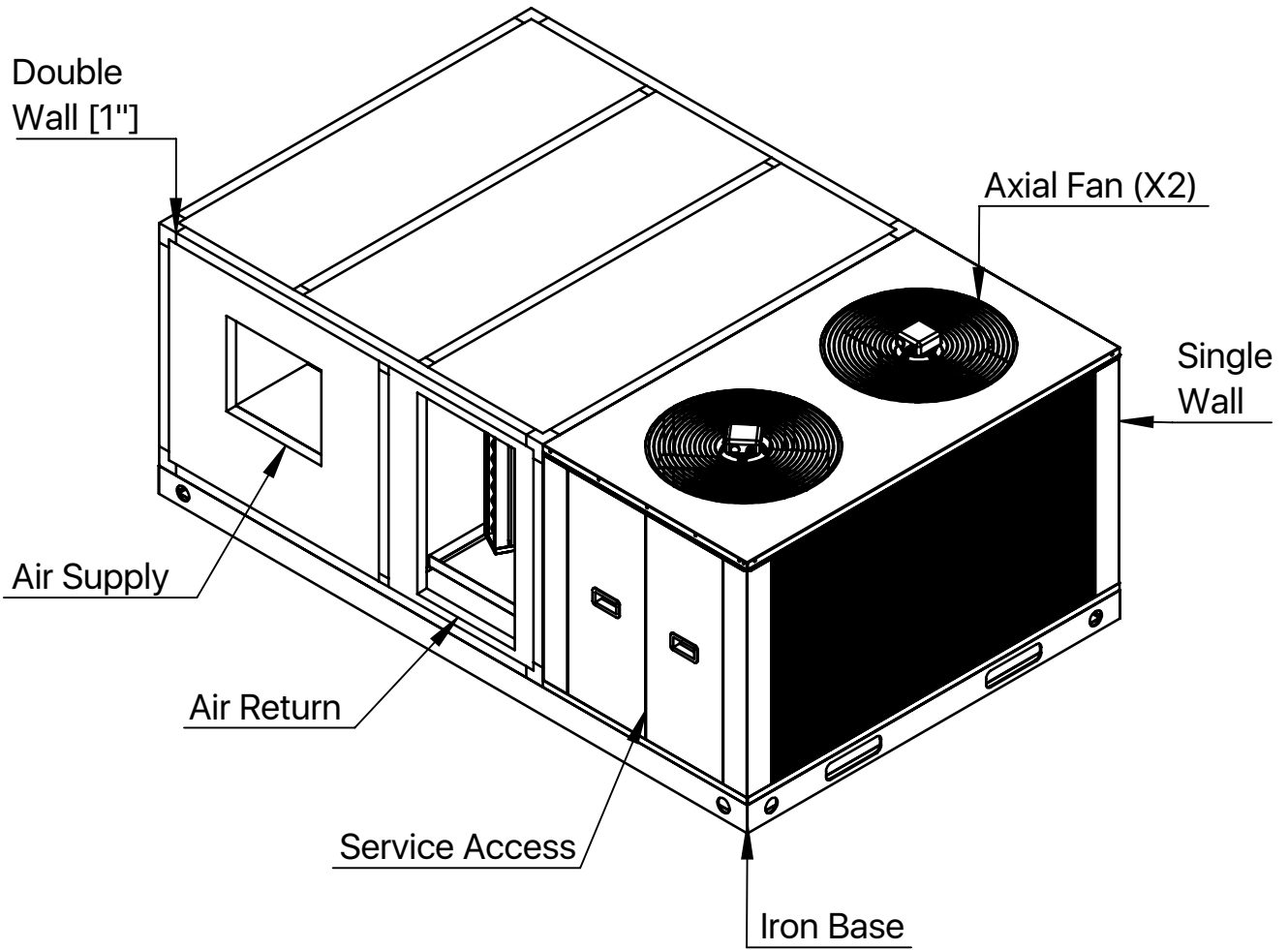
Sound data are estimated from industry experience for the type of product selected. Data should be used for comparison purposes only and do not represent installed values.

# System Performance Data

Airflow (CFM)	Ent DB (°F)	Ambient Temperature (°F)																										
		85						95						105														
		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)					
1800	75	51	45	4	81	43	6	104	37	8	48	42	4	76	41	7	97	34	9	45	39	5	71	39	7	90	32	9
	80	55	55	4	82	53	7	104	46	8	52	52	5	77	50	7	97	43	9	49	49	5	72	47	7	90	40	9
	85	64	64	5	82	63	7	104	56	8	60	60	5	77	59	7	97	52	9	56	56	6	72	55	7	90	48	9
	90	73	73	6	82	72	7	105	66	8	69	69	6	77	68	7	98	61	9	65	65	6	72	64	7	91	57	9
	75	63	56	5	100	54	8	129	45	10	59	53	5	94	51	9	120	42	11	55	50	6	88	48	9	112	39	11
2400	80	69	69	6	100	66	8	129	57	10	65	65	6	94	62	9	120	53	11	61	61	6	88	58	9	112	49	11
	85	81	81	6	100	77	8	129	69	10	76	76	7	94	73	9	120	64	11	71	71	7	88	69	9	112	60	11
	90	92	92	7	100	85	8	129	81	10	87	87	8	94	80	9	120	75	11	82	82	8	88	75	9	112	70	11
	75	73	67	6	95	55	8	147	52	12	69	63	6	90	52	8	137	48	12	65	59	6	85	49	8	127	45	13
	80	82	82	7	95	70	8	147	67	12	77	77	7	90	66	8	137	62	12	72	72	7	85	62	8	127	58	13
3000	85	95	95	8	98	85	8	147	81	12	90	90	8	92	80	8	137	75	12	85	85	8	86	75	9	127	70	13
	90	101	101	8	104	102	8	147	96	12	95	95	9	98	96	9	137	89	12	89	89	9	92	90	9	127	83	13
	75	82	77	7	106	63	8	166	58	13	77	73	7	100	59	9	154	54	14	72	69	7	94	55	9	143	50	14
	80	93	93	7	106	80	8	166	75	13	88	88	8	100	75	9	154	70	14	83	83	8	94	71	9	143	65	14
	85	100	100	8	108	96	9	166	91	13	94	94	9	102	91	9	154	85	14	88	88	9	96	86	10	143	79	14
4200	90	116	116	9	116	116	9	166	109	13	109	109	10	109	109	10	154	101	14	102	102	10	102	102	10	143	94	14
	75	91	86	7	116	68	9	182	63	15	86	81	8	109	64	10	169	59	15	81	76	8	102	60	10	157	55	16
	80	104	104	8	116	88	9	182	82	15	98	98	9	109	83	10	169	76	15	92	92	9	102	78	10	157	71	16
	85	110	110	9	119	108	9	182	101	15	104	104	9	112	102	10	169	94	15	98	98	10	105	96	11	157	87	16
	90	127	127	11	128	128	10	182	121	15	120	120	11	121	121	11	169	112	15	113	113	11	114	114	11	157	104	16
1800	75	42	37	5	67	36	7	84	33	9	40	36	5	63	34	8	78	32	10	37	34	5	59	33	8	73	31	10
	80	46	46	5	68	44	8	84	41	9	43	44	5	64	42	8	78	40	10	41	42	6	60	40	9	73	39	10
	85	53	53	6	68	52	8	84	50	9	50	51	6	64	50	8	78	48	10	47	49	7	60	47	9	73	47	10
	90	61	61	7	68	60	8	85	58	9	57	59	7	64	57	8	79	57	10	54	56	8	60	54	9	73	55	10
	75	52	47	6	83	45	9	104	40	12	49	45	6	78	43	10	97	39	12	46	43	7	73	41	10	90	38	13
2400	80	57	57	6	83	55	9	104	51	12	54	55	7	78	52	10	97	49	12	51	53	7	73	49	10	90	48	13
	85	67	67	7	83	65	9	104	61	12	63	64	8	78	61	10	97	59	12	59	62	8	73	58	10	90	58	13
	90	77	77	9	83	71	9	104	72	12	72	74	9	78	67	10	97	70	12	68	71	10	73	64	10	90	68	13
	75	61	56	7	80	46	9	118	46	13	57	53	7	75	44	9	110	45	14	54	51	8	70	41	10	102	43	15
	80	68	68	8	80	58	9	118	59	13	64	65	8	75	55	9	110	58	14	60	63	9	70	53	10	102	56	15
3000	85	80	80	9	81	71	9	118	72	13	75	76	9	76	67	10	110	70	14	70	73	10	72	64	10	102	68	15
	90	84	84	9	87	85	10	118	85	13	79	81	10	81	81	10	110	83	14	74	77	11	77	77	11	102	80	15
	75	68	65	8	88	52	10	133	52	15	64	62	8	83	50	10	124	50	15	60	59	9	78	47	11	115	49	16
	80	78	78	9	88	66	10	133	67	15	73	75	9	83	63	10	124	65	15	69	72	10	78	60	11	115	63	16
	85	83	83	9	90	80	10	133	81	15	78	80	10	85	76	11	124	79	15	73	77	10	80	73	11	115	77	16
4200	90	96	96	11	96	96	11	133	97	15	91	92	11	91	91	11	124	94	15	85	89	12	85	87	12	115	91	16
	75	76	72	8	96	57	11	146	57	16	71	69	9	91	54	11	136	55	17	67	66	10	85	51	12	126	53	18
	80	87	87	10	96	73	11	146	73	16	81	83	10	91	70	11	136	71	17	77	80	11	85	66	12	126	68	18
	85	92	92	10	99	90	11	146	90	16	86	88	11	93	86	12	136	87	17	81	85	12	87	81	12	126	85	18
	90	106	106	12	107	107	12	146	107	16	100	102	12	101	102	13	136	104	17	94	98	13	94	96	13	126	101	18

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.

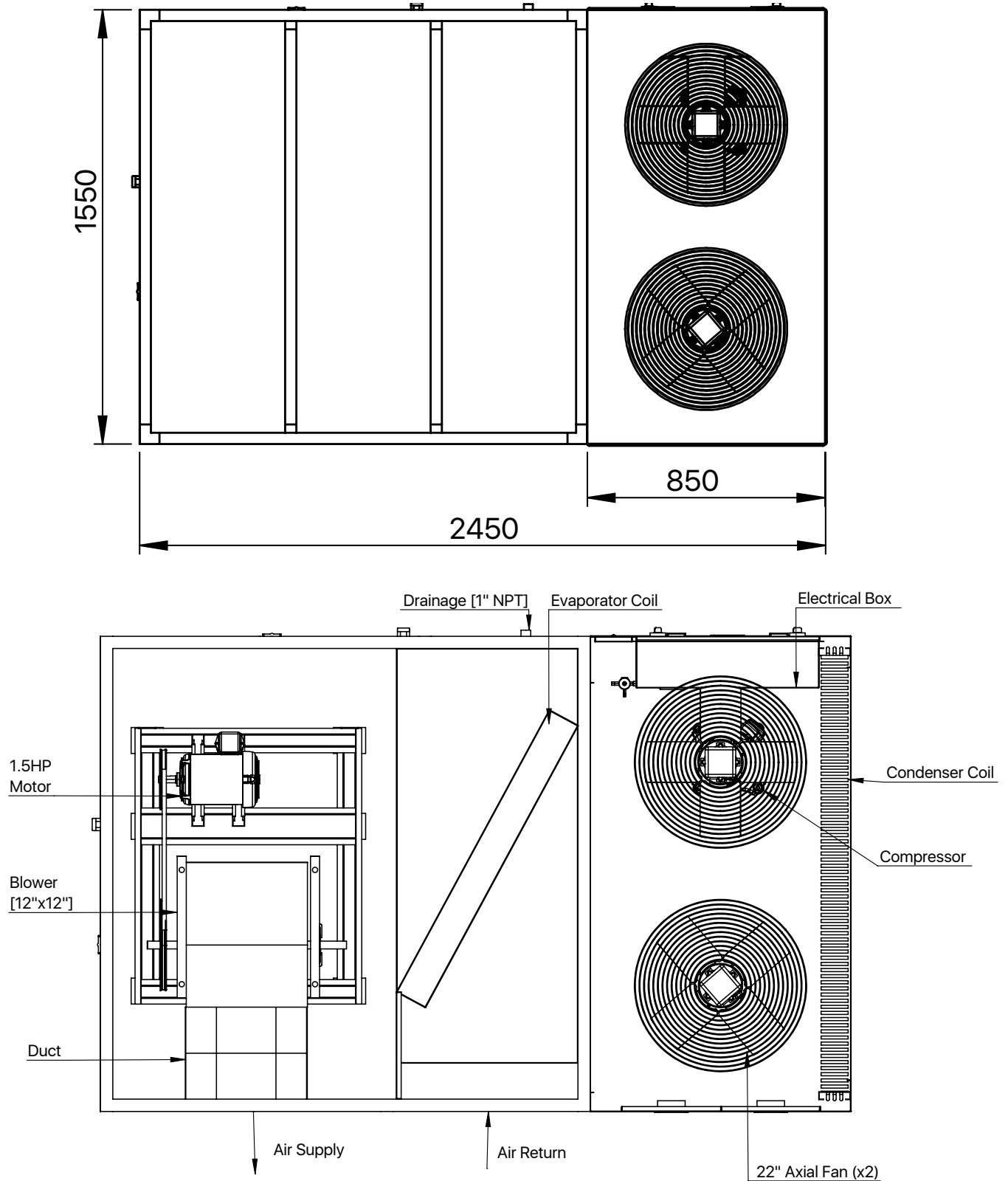
# Unit Dimensions



Note: All measurements are in millimeters (mm).

# Unit Dimensions

## TOP VIEW

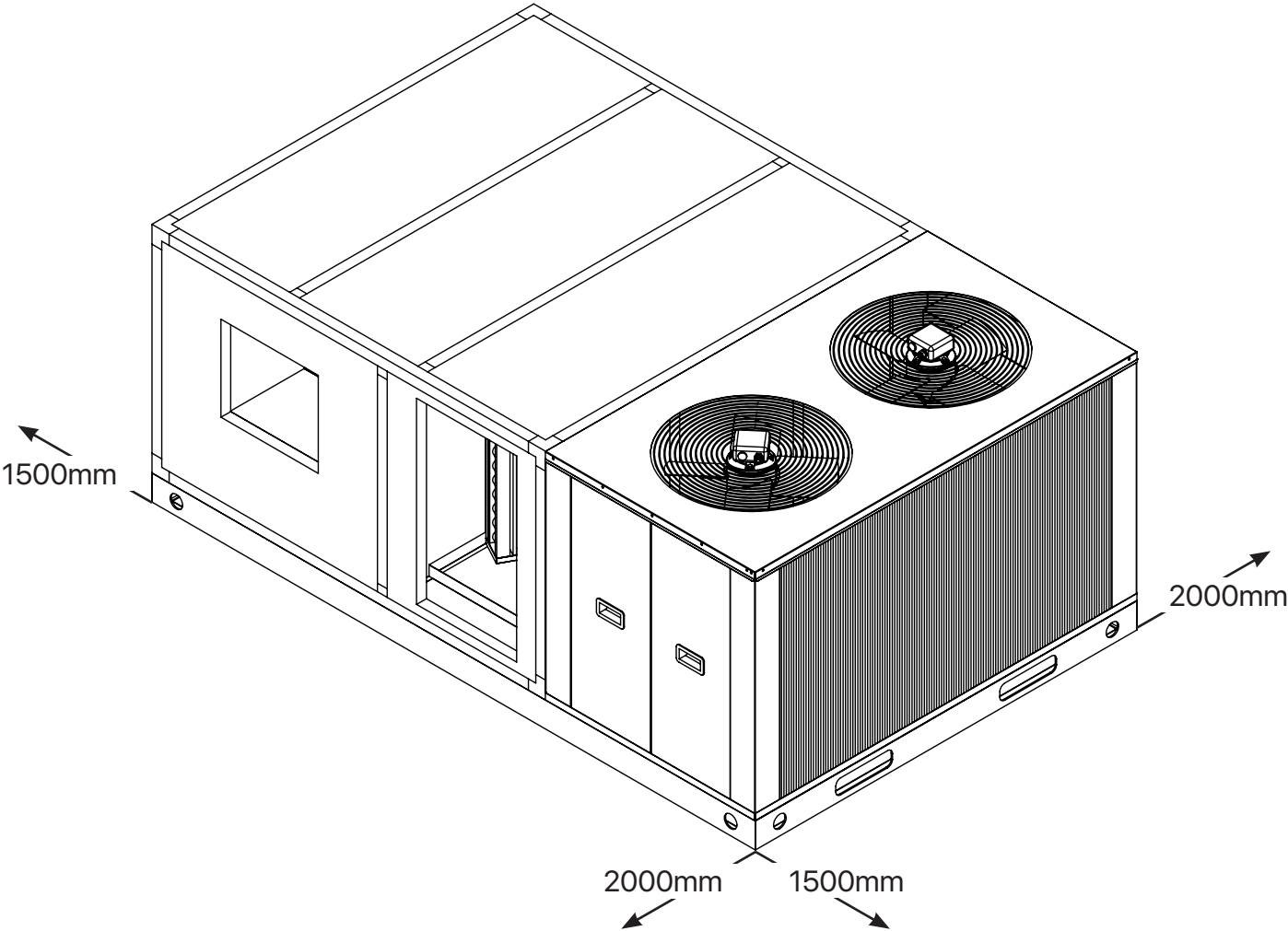


Note: All measurements are in millimeters (mm).

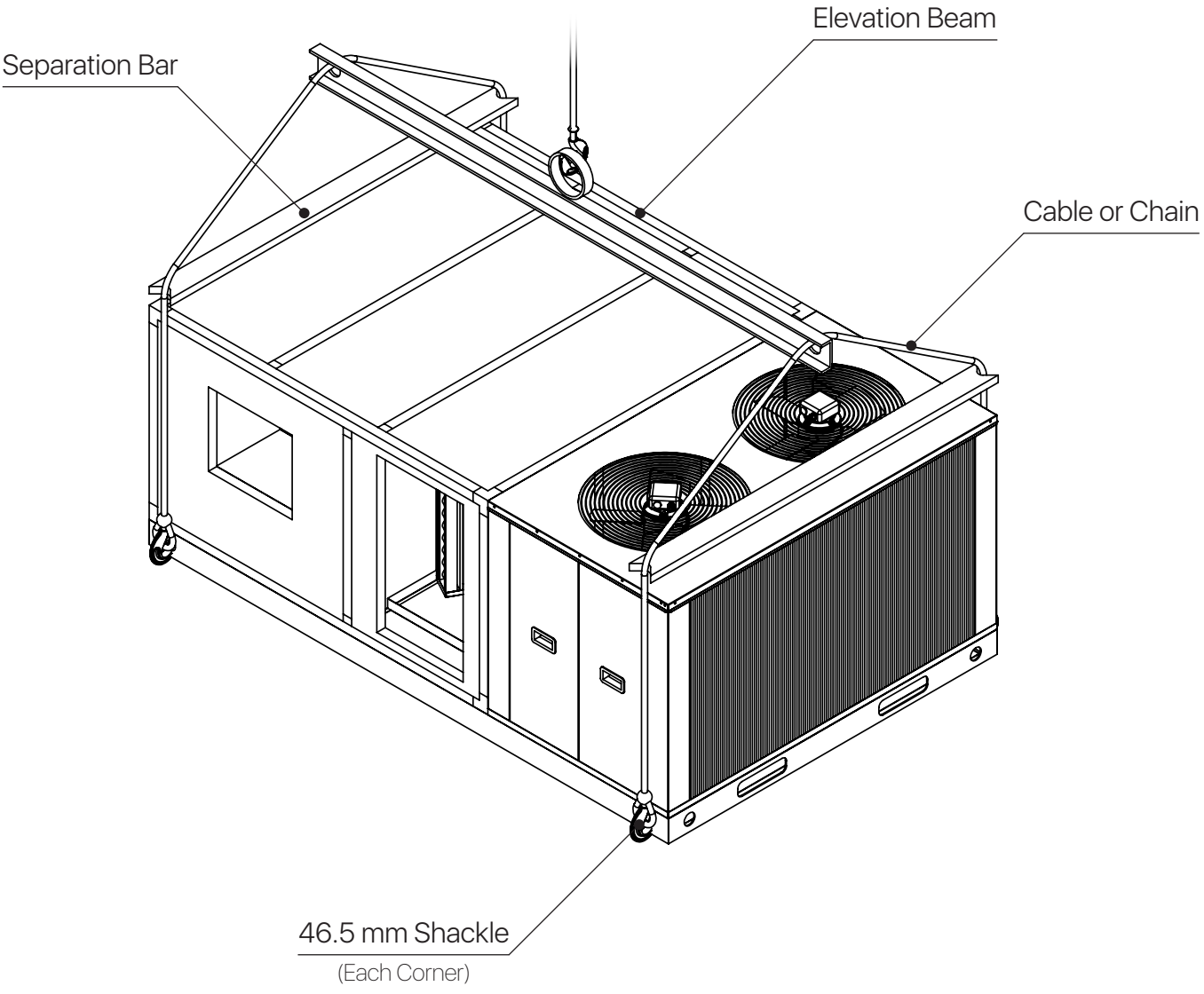


# Safety Distance

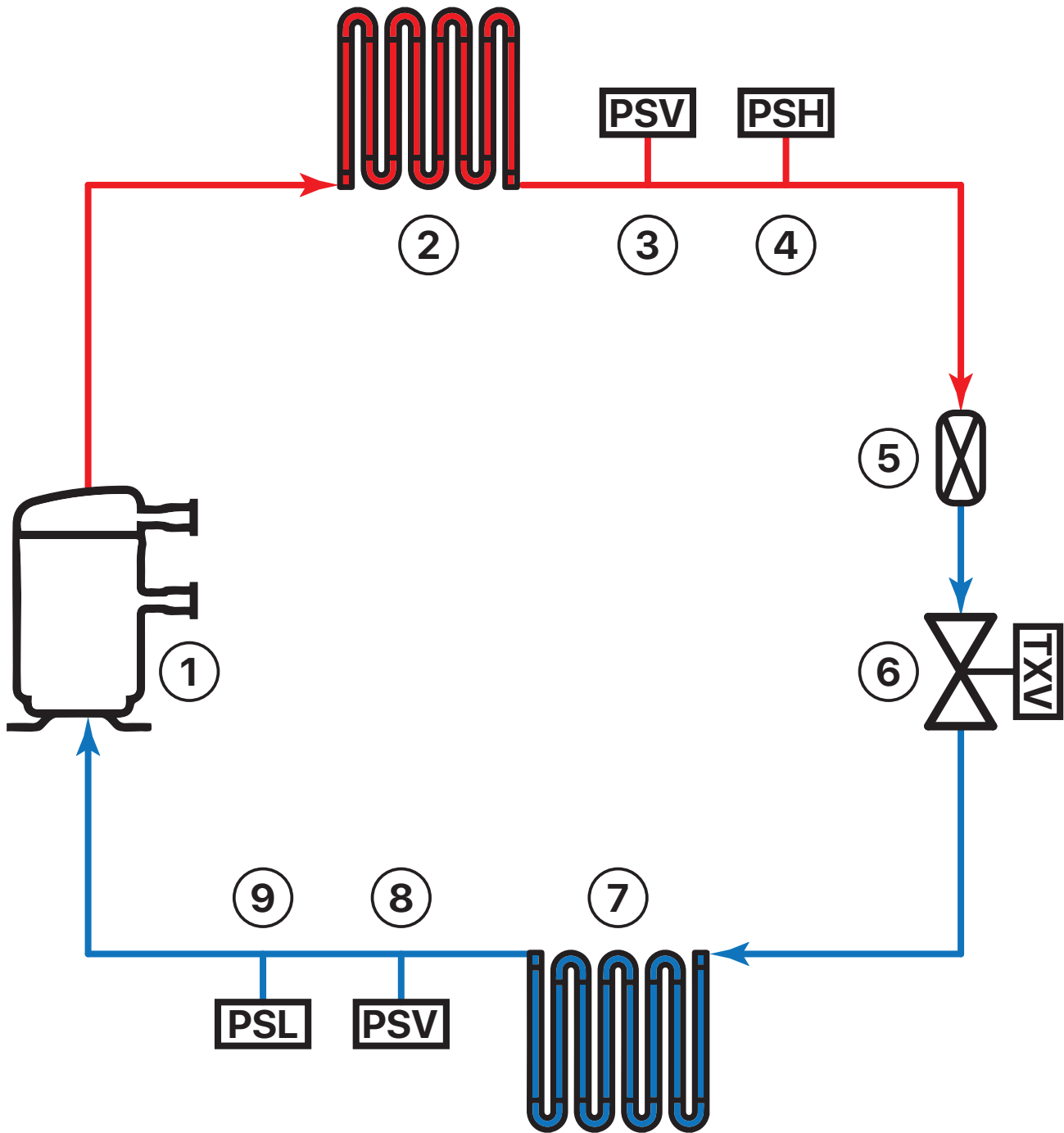
The following minimum free spaces must be observed for the proper performance and capacity of the unit.



# Safe Handling



# Refrigeration Diagram



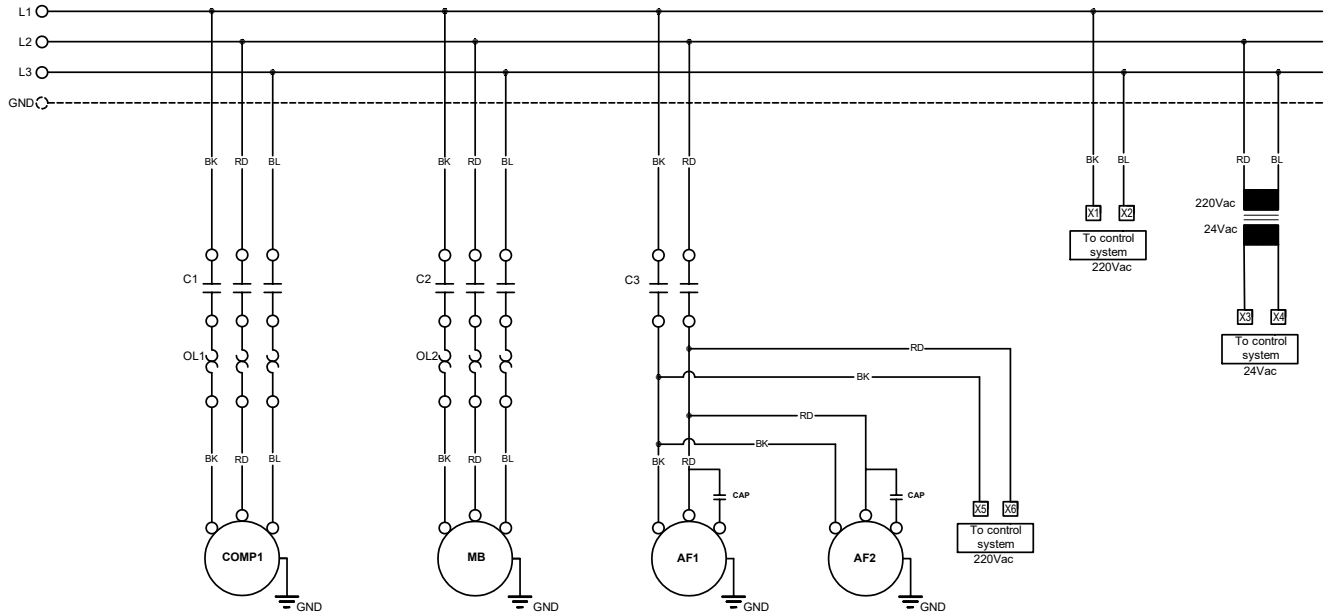
REF.	DESCRIPTION
1	SCROLL COMPRESSOR
2	CONDENSER COIL AND AXIAL FAN
3	ACCESS VALVE FOR PRELOAD AND CONTROL
4	HIGH PRESSURE SWITCH
5	FILTER DRYER

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

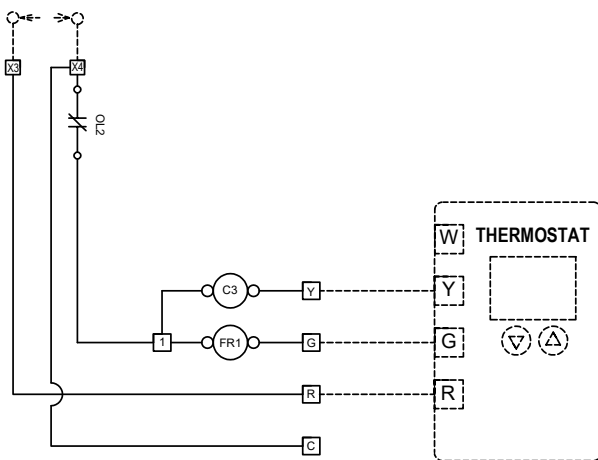
While performing the electrical installation, the authorized technician must verify that they are complying with the electrical circuit of the equipment shown below:

## 208V-230V / 3PH / 60Hz (POWER)



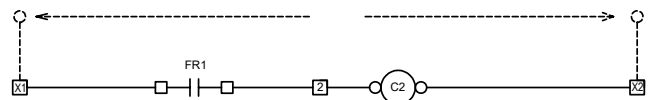
## (CONTROL)

24Vac/1PH/60Hz

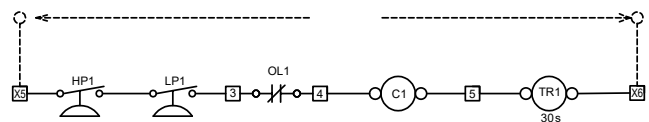


Use points C & R to power thermostats that require external 24Vac.

220Vac/1PH/60Hz



220Vac/1PH/60Hz  
Contactor C4



## 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:

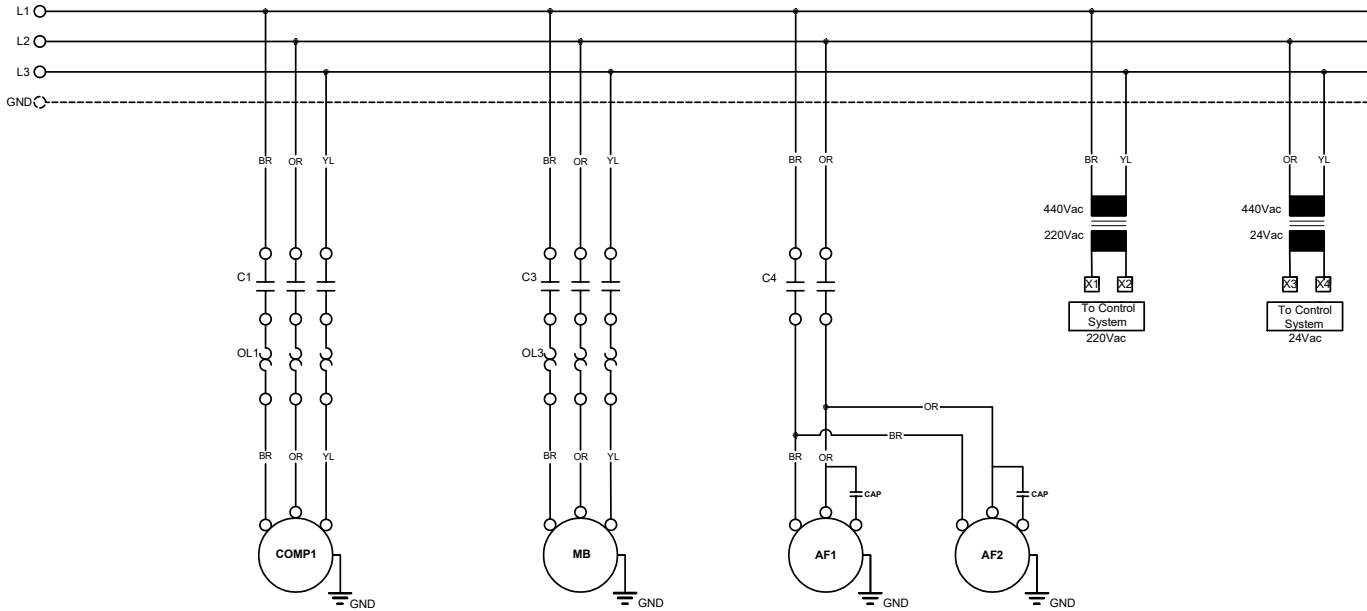
- COMP: Compressor
- MB: Blower Motor
- MV: Condenser Motor
- L: AC Supply Lines
- FR: Auxiliary Relay
- G: Fan Signal
- Y: Condenser Signal
- W: Dehumidifier Signal (N/A)
- R: Common 24Vac Lines
- C: Auxiliary 24Vac Lines

- HP: High Pressure Switch
- LP: Low Pressure Switch
- TR: Timer
- C1: Contactor
- OL: Thermal Relay
- GND: Ground
- — —: Factory Wiring
- - -: Field Wiring

# Electric Diagram

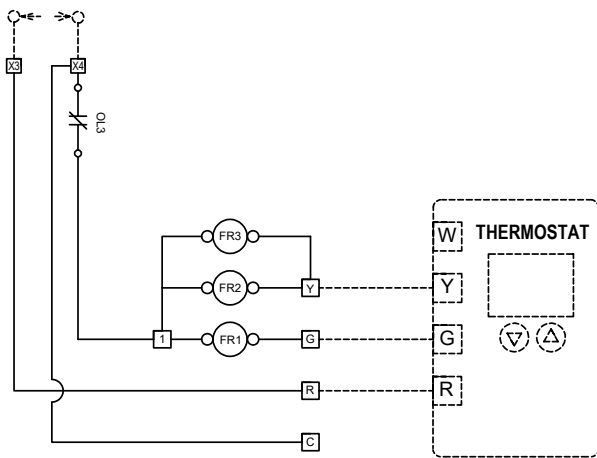
While performing the electrical installation, the authorized technician must verify that they are complying with the electrical circuit of the equipment shown below:

## 460V / 3PH / 60Hz (POWER)



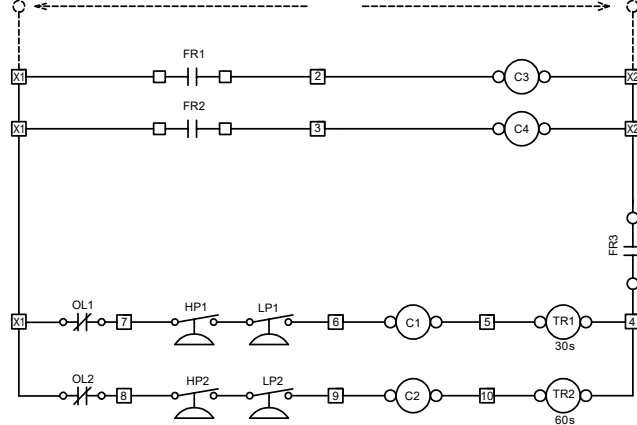
## (CONTROL)

24Vac/1PH/60Hz



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

220Vac/1PH/60Hz



## 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-C3:** 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 beams, 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!**

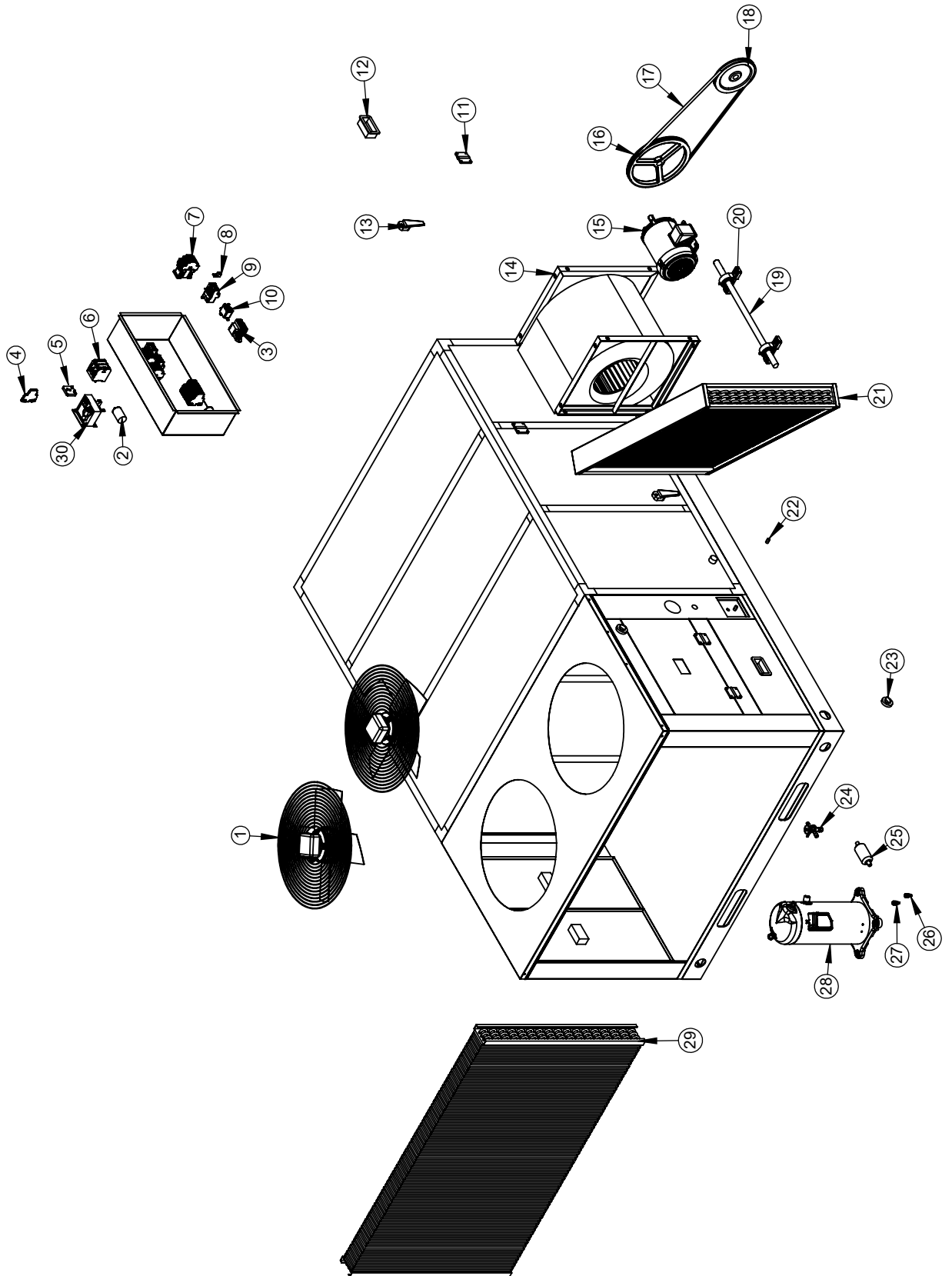
**Although special care has been taken to minimize acute edges in the construction of your equipment, be extremely careful when handling the pieces or putting your hand inside it.**

## **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 - GXPK090DG4AB

REF.	PART NAME	QTY.	PART NUMBER
1	22-INCH AXIAL FAN	2	21010015
2	7,5A X 370 - 440V CAPACITOR	1	11010002
3	220V A 24V 75 VA TRANSFORMER	1	151110013
4	CONTROL TERMINAL BLOCK	10	13110010
5	TIMER	1	16010001
6	POWER TERMINAL BLOCK	3	13110008
7	38A-3P-220V CONTACTOR	1	13030058
7.1	9A-3P-220V CONTACTOR	1	13030056
7.2	2P-24V CONTACTOR	1	13010002
8	GROUNDING TERMINAL BLOCK	1	13110007
9	22-32 AMP THERMAL RELAY	1	13031085
9.1	4 -6.3 AMP THERMAL RELAY	1	13030074
10	FAN RELAY	1	15010002
11	HINGE	4	59040014
12	LARGE RECESSED HANDLE	4	59040001
13	NYLON HANDLE	8	51110010
14	12" X 12" CHINESE HOUSING CENTRIFUGAL FAN	1	20010035
15	1,5HP THREE-PHASE MOTOR	1	10060014
16	BK120H 1GROOVE DRIVEN PULLEY	1	23031292
16.1	7/8" DRIVEN PULLEY BUSHING	1	53041001
17	B63 DRIVE BELT PULLEY TRANSMISSION	1	53040022
18	BK57 1RAN SDS DRIVE PULLEY	1	53035007
18.1	1" DRIVE PULLEY BUSHING	1	53041002
19	1" AISI 4140 STEEL SHAFT X 60CM	1	73210077
20	1" PILLOW BLOCK	2	53020001
21	7,5TR EVAPORATOR HEAT EXCHANGER	1	1EA1403-28038X
22	1/4" X 0.032" X 2" ACCESS VALVE	2	16C056002
22.1	1/4" X 0.032" X 2" ACCESS VALVE WITH NUT	2	16C056001
23	1/4" METAL CLOSURE	1	59040003
24	7,5TR EXPANSION VALVE	1	31040004
25	1/2" FILTER DRYER	1	23010012
26	R410 LOW PRESSURE SWITCH 55-95	1	31020017
27	R410 HIGH PRESSURE SWITCH 610-420	1	31020016
28	7,5TR SCROLL TYPE COMPRESSOR	1	14021184
29	7,5TR CONDENSER HEAT EXCHANGER	1	1CA1303-46056

# Parts List - GXPK090DG7AB

REF.	PART NAME	QTY.	PART NUMBER
1	22-INCH AXIAL FAN	2	21010015
2	7,5 X 370 - 440V CAPACITOR	1	11010002
3	440V A 24V 75 VA TRANSFORMER	1	151110013
4	CONTROL TERMINAL BLOCK	10	13110010
5	TIMER	1	16010001
6	POWER TERMINAL BLOCK	3	13110008
7	25A-3P-220V CONTACTOR	1	13030054
7.1	9A-3P-220V CONTACTOR	1	13030056
7.2	2P-24V CONTACTOR	1	13010002
8	GROUNDING TERMINAL BLOCK	1	13110007
9	11-17 AMP THERMAL RELAY	1	13031086
9.1	1.8-2.8 AMP THERMAL RELAY	1	13031090
10	FAN RELAY	3	15010002
11	HINGE	4	59040014
12	LARGE RECESSED HANDLE	4	59040001
13	NYLON HANDLE	8	51110010
14	12" X 12" CENTRIFUGAL FAN	1	20010035
15	1,5HP THREE-PHASE MOTOR	1	10060014
16	BK120H 1GROOVE DRIVEN PULLEY	1	23031292
16.1	7/8" DRIVEN PULLEY BUSHING	1	53041001
17	B63 DRIVE BELT PULLEY TRANSMISSION	1	53040022
18	BK57 1RAN SDS DRIVE PULLEY	1	53035007
18.1	1" DRIVE PULLEY BUSHING	1	53041002
19	1" AISI 4140 STEEL SHAFT X 60CM	1	73210077
20	1" PILLOW BLOCK	2	53020001
21	7,5TR EVAPORATOR HEAT EXCHANGER	1	1EA1403-28038X
22	1/4" X 0.032" X 2" ACCESS VALVE	2	16C056002
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25	1/2" FILTER DRYER	2	23010012
26	R410 LOW PRESSURE SWITCH 55-95	2	31020017
27	R410 HIGH PRESSURE SWITCH 610-420	2	31020016
28	7,5TR SCROLL TYPE COMPRESSOR	2	14021185
29	7,5TR CONDENSER HEAT EXCHANGER	1	1CA1303-46056
30	440V A 220V 100VA TRANSFORMER	1	15110014







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