ICE AIR®
All Climate Comfort™

Installation Manual

RSXC

Durable High Efficiency AC

Packaged Terminal Heat Pump (PTHP) for New Construction and Replacement/Retrofit

ICE AIR®
All Climate Comfort™

Contents

Thank you for purchasing and installing the Ice Air PTAC (Package Terminal Air Conditioner). Ice Air is a leading supplier of PTACs, offering replacement air conditioners and heat pumps that are interchangeable with units no longer available from the original manufacturer. Our units are engineered to fit perfectly within the existing wall sleeve, thereby reducing installation time and expense.

This is a general guide only, and should be treated as such. The information contained in this manual, including but not limited to installation instructions, unit dimensions, and physical/performance data, may vary by project and unit configuration. Ice Air will not be held liable for any information contained in this manual. For questions about installation and unit performance, please contact your local Ice Air representative. Installation and start-up should always be performed by a trained professional.

ATTENTION INSTALLING PROFESSIONAL

Read this manual and familiarize yourself with the specific items and safety warnings that must be adhered to before attempting to install or service this unit. Precautions listed are intended as supplemental to existing practices. As a professional, you have an obligation to know the product better than the customer. This includes all safety precautions and related items. It is your responsibility to install the product safely and to know it well enough to be able to instruct a customer in its safe use as required.

⚠ RECOGNIZE THIS SYMBOL AS A SAFETY PRECAUTION.

⚠ **WARNING:** Ice Air will not be responsible for any injury or property damage arising from improper service or service procedures. If you install or perform service on this unit, you assume responsibility for any personal injury or property damage which may result. Many jurisdictions require a license to install or service heating and air conditioning equipment.

⚠ **WARNING, HIGH VOLTAGE:** Disconnect all power before servicing or installing unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury or death.

To ensure that the unit operates safely and efficiently, it must be installed according to these installation instructions and all local codes and ordinances utilizing the best standards and practices at the time of installation or, in their absence, with the latest edition of the National Electric Code. The proper installation of this unit is described in the following sections. Following the steps in the order presented should ensure proper installation.

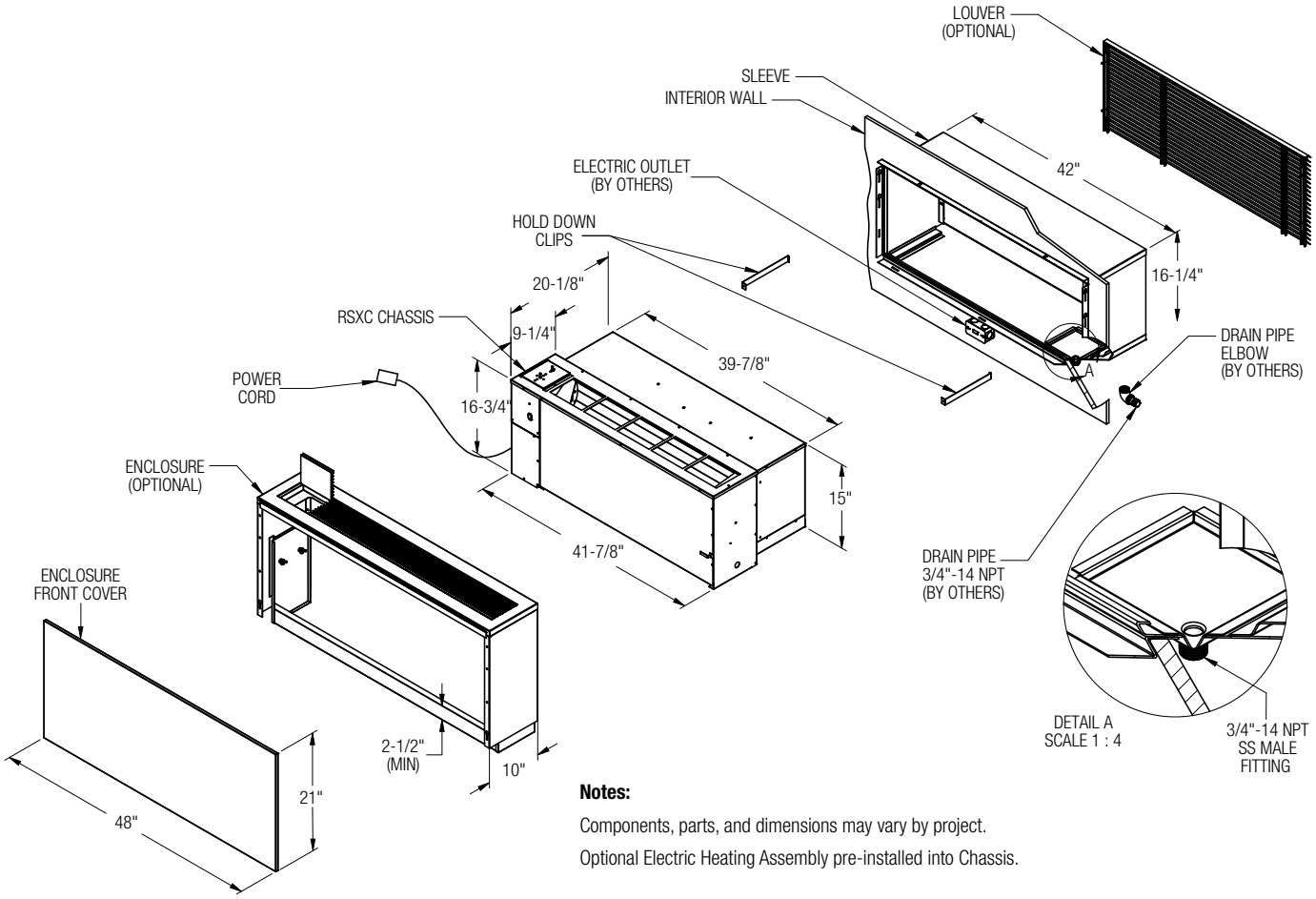
Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.

Overview

Installing the Ice Air PTAC unit involves four main components and various accessory components.

Application Note

It is important for air conditioning systems to be properly sized for each application in order to achieve desired temperature and humidity levels. It is highly recommended that a professional engineer match the PTAC units you are about to install with the building structure and climate.



Notes:

Components, parts, and dimensions may vary by project.

Optional Electric Heating Assembly pre-installed into Chassis.

Inspection

1. Upon receipt of the equipment, carefully check the shipment again on the Bill of Lading.
2. Make sure all units have been received.
3. Inspect the packaging for any damage.
4. Ensure that any damage is noted on the delivering carrier's Bill of Lading.
5. Louver and enclosure are optional. Louvers and enclosures provided by others must be submitted to Ice Air for approval.

NOTE: It is the responsibility of the purchaser to file all necessary claims with the delivering carrier in a timely fashion. Many carriers have a 15 day notice period from receipt of delivery to file any and all claims.

Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.

ICE AIR®
All Climate Comfort™

General Specifications

	RSXC09	RSXC13	RSXC18
Cooling Capacity (Btu/hr) [1]	9,200	12,500	16,300
Cooling Capacity Range (Btu/hr)	6,300 - 11,800	6,500 - 14,900	7,300 - 18,000
EER [1]	12.1	11.1	10.0
Cooling Input (Watts)	760	1,126	1,630
Cooling Input (Amps)	3.7	5.4	7.8
Airflow (CFM)	380	400	480
Outside Air (CFM)	60	60	60
Heating Capacity (Btu/hr) [2]	10,200	12,000	17,300
Heating Capacity Range (Btu/hr)	5,200 - 12,600	5,600 - 14,200	9,500 - 18,700
COP [2]	3.6	3.1	3.0
HSPF [2]	9.6	9.5	9.0
Heating Input (Watts)	830	1,134	1,690
Heating Input (Amps)	4.0	5.5	8.1
Voltage	208	208	208
MOP	15	15	15
MCA	5.9	8.5	10.4
Weights (lbs.)	127	134	151
Low Ambient Performance			
Heating Capacity @ 47F	10,200	12,000	17,400
COP @ 47F	3.6	3.1	3.03
Heating Capacity @ 10F	6,600	7,700	11,600
COP @ 10F	2.2	2.14	2.02
Heating Capacity @ 5F	6,100	6,900	10,600
COP @ 5F	1.98	1.91	1.93
Heating Capacity @ -5F	5,500	6,400	8,100
COP @ -5F	1.74	1.62	1.6

Specification Notes:

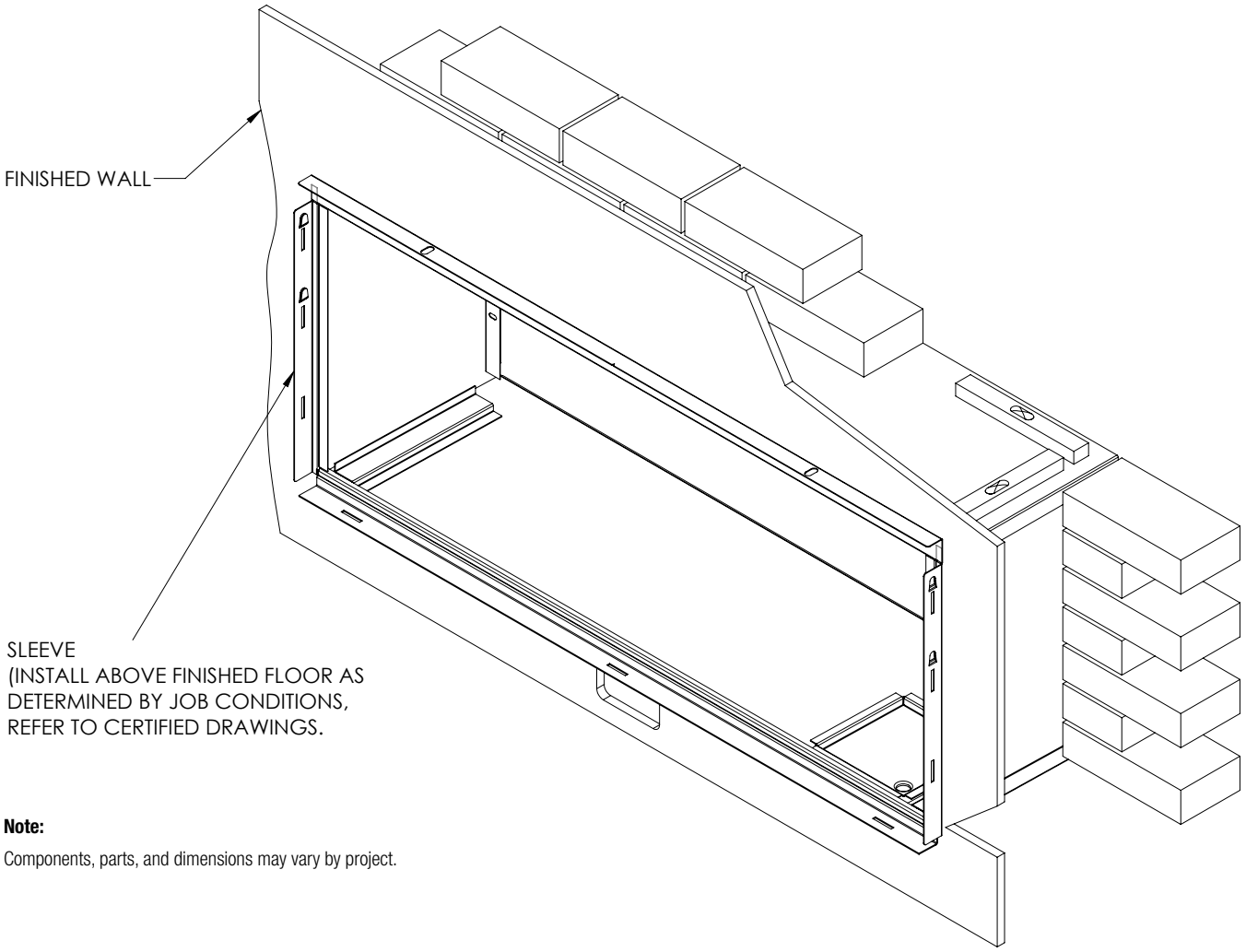
1. Rated performances in cooling mode @ 80F/67F DB/WB Indoors and 95F/75F DB/WB Ambient
2. Rated performances in heating mode @ 70F/60F DB/WB Indoors and 47F/43F DB/WB Ambient
3. A 2-kW emergency back-up electric heater is offered as a factory option.

Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.

Before You Begin

1. Locate the unit where it can evenly distribute air throughout the room without obstructions. Units should be installed no closer than 12" apart when two units are side by side. A vertical clearance of 60" should be maintained between units.
2. Ensure the wall is structurally sound to support the weight of the unit.
3. Ensure adequate drainage is available.
4. Follow all applicable codes for installation.
5. Verify the amperage of the dedicated electrical service to the unit is correct and the unit can reach the power supply.
6. Position the unit so the air filter can be removed easily and required maintenance can be performed without interference.
7. A minimum obstructed distance of 36" should be kept around the unit.

IMPORTANT: To avoid permanent damage to the unit, DO NOT operate during construction in an open space or as a supplemental heating and cooling source during construction.



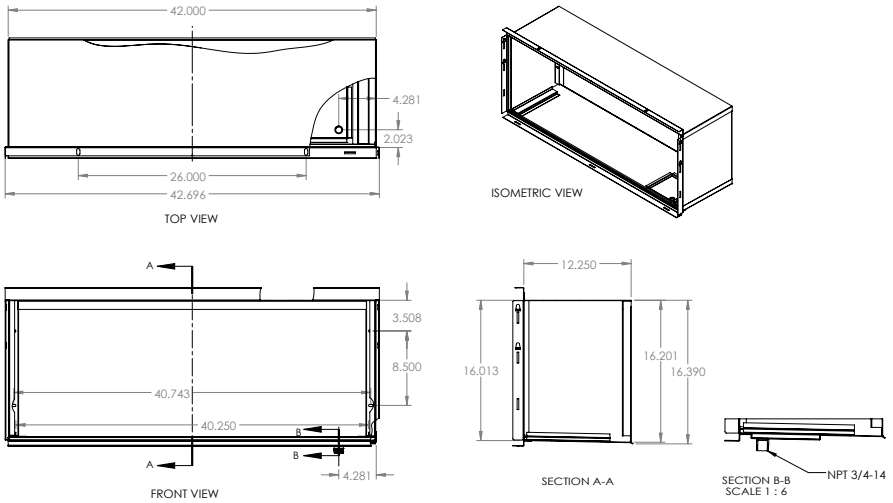
Note:

Components, parts, and dimensions may vary by project.

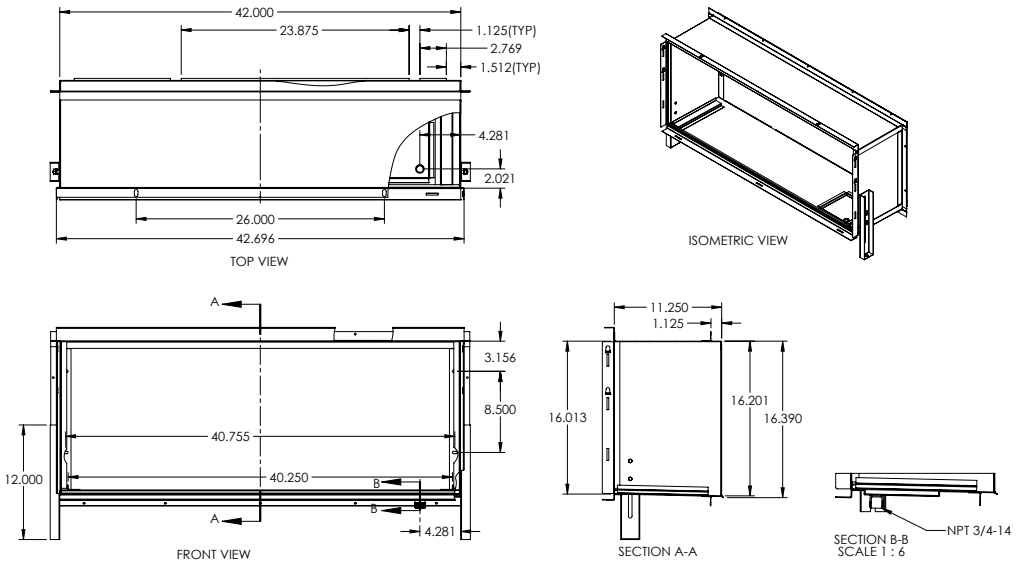
1. Once you've determined the proper location, create a wall opening to install the wall sleeve measuring a minimum of 16 3/4" high x 42 3/8" wide.
2. Before installing the unit, check the wall opening to be sure the wall sleeve will slide into the opening unobstructed.
3. For masonry walls, a lintel must be used to provide support over each opening. Wall sleeve must not bear the weight of the wall above it.
4. Wall sleeve must be level to ensure proper condensate drainage.
5. A drain line connection is built into the wall sleeve. This connection must remain easily accessible for drain line installation.

Note:
Components, parts, and dimensions may vary by project.
Installer must determine and supply the mounting bolts and/ or screws to attach the wall sleeve to the sides of the wall opening. Make sure the wall opening is adequate for strong support.
DO NOT attach any screws to the bottom of the wall sleeve. For installations in walls deeper than 13-7/8", consult your Ice Air Sales Representative to prevent problems with rain water, condensate drainage and intake/discharge air.

Masonry/Thru-Wall Construction Sleeve Dimensions



Panel/Curtain Wall Construction Sleeve Dimensions



Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.

Installation

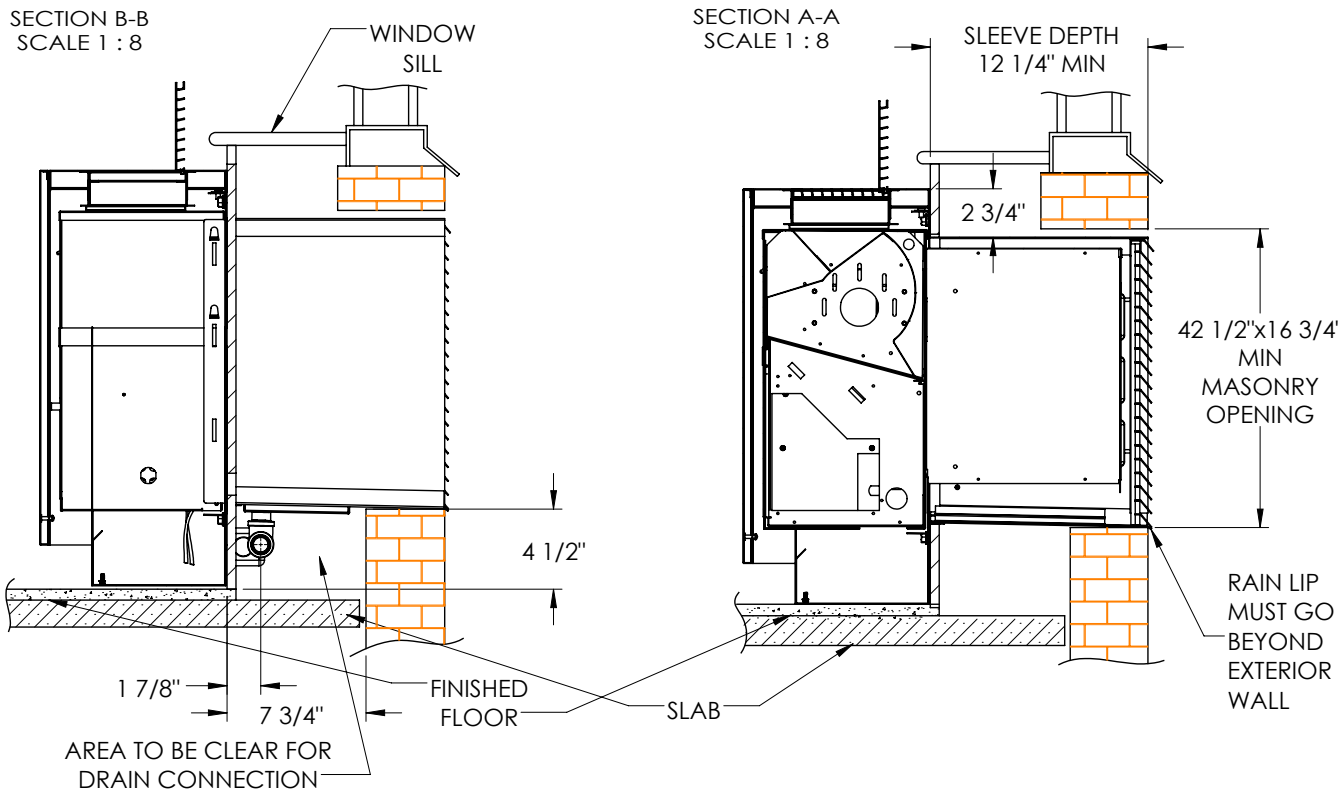
Masonry/Thru-Wall Construction Sleeve Installation

Typical installation for masonry walls is shown in drawing to the right.

IMPORTANT: If building exterior is being washed with chemicals, louvers must be installed after wash is complete. Louvers exposed to chemicals may be damaged. Depending on the size and style of the louver chosen, you should determine whether it can be installed before or after the sleeve installation.

1. Clean the opening of all debris that may interfere with installation.
2. Be sure the unit's center of gravity falls within the load bearing surface of the wall. If the center of gravity is not within the load bearing surface, then additional support such as wood, metal or concrete must be provided in the field.
3. For masonry wall installations, place a thin layer of soft mortar on the bottom of the wall opening and place sleeve above mortar. Ensure sleeve is level. For thru-wall installations, use shims as needed.

   IMPORTANT: Make certain the interior flange of the wall sleeve is installed proud of the room-side interior wall. When using an Ice Air louver, wall sleeve should be installed flush with the exterior of the building.
4. If a brickstop is employed, slide the wall sleeve into the wall until the brickstop contacts the exterior bricks.
5. It may be necessary to drill additional holes in the wall sleeve to firmly secure it. DO NOT drill holes in the base of the wall sleeve.
6. Caulk or seal around the entire outside of the wall sleeve. Exterior caulking of sleeve should be approved by the building architect and engineer. DO NOT plug the weep holes.



Notes

1. Provided louver will have an area of 60% minimum free air.
2. 2 3/4" Above top of sleeve on roomside must be kept clear for mounting of enclosure.
3. Architect to provide details for each floor.

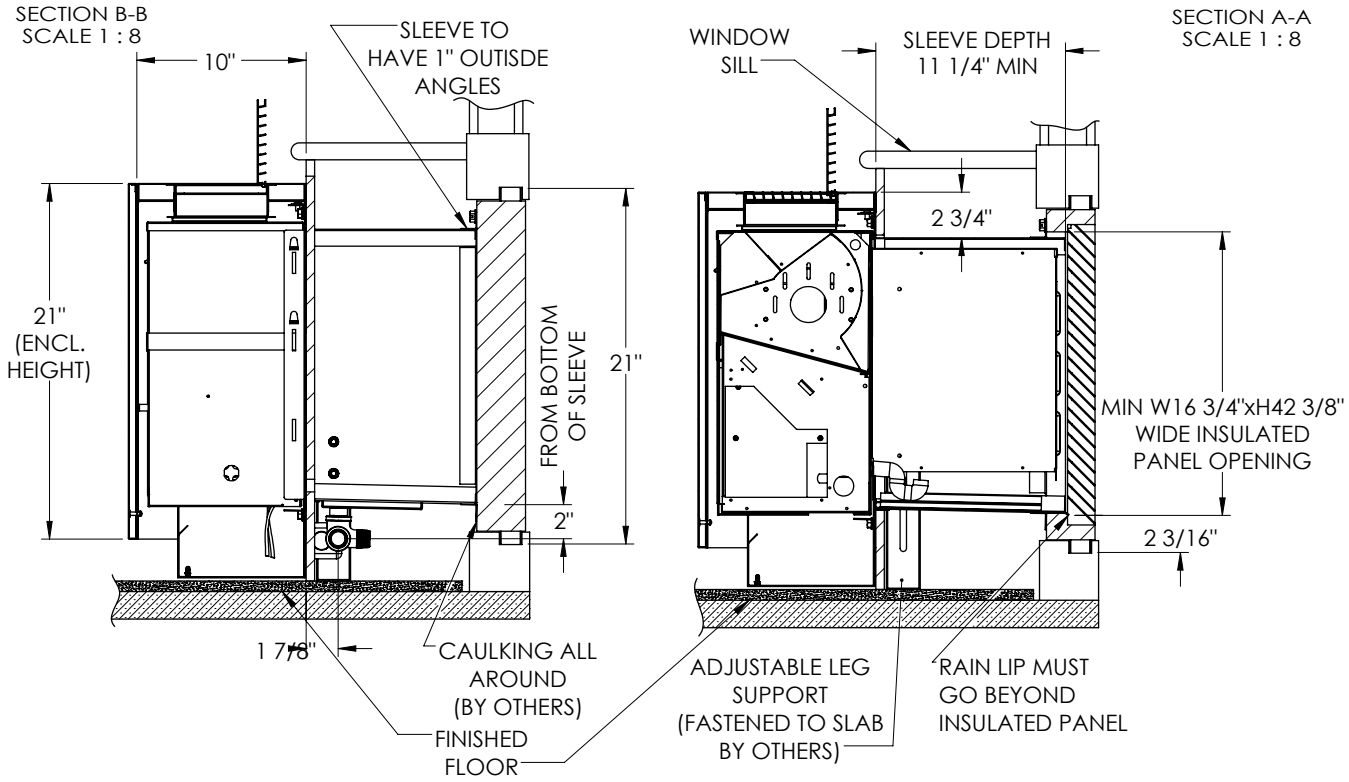
Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.

Panel/Curtain Wall Construction Sleeve Installation

Standard wall sleeves are designed to be easily installed.

IMPORTANT: Depending on the size and style of the louver chosen, you should determine whether it can be installed before or after the sleeve installation.

1. Clean the opening of all debris that may interfere with installation.
2. Prior to wall sleeve installation, confirm that wall openings are as specified. Recommended wall opening is 16 5/8" by 42 3/8".
3. Level wall sleeve in all directions and anchor with appropriate fasteners. Use holes provided or drill additional holes as required to secure firmly. DO NOT drill holes in base of the wall sleeve. Use shims between wall and wall sleeve to prevent wall sleeve distortion during anchoring.
4. Caulk should be applied between wall sleeve exterior flange and louver insulated panel. Ice Air to coordinate installation details with window manufacturer. Ensure rain lip goes beyond insulated panel.



Notes:
1. Provided louver will have an area of 60% minimum free Air.
2. 2 3/4" Above top of sleeve on roomside must be kept Clear for mounting of enclosure.
3. Architect to provide details for each floor.

Thin Wall Construction Sleeve Installation with Field-Supplied Louvers (Optional)

Installation of wall sleeves with continuous louvers is very similar to that of applications with factory furnished louvers.

IMPORTANT: Louvers supplied by other manufacturers must have 70% free area or a pressure drop not exceeding 0.05 in. w.g. (12.45 Pa) at 300 fpm (1.524 m/sec) face velocity, and a blade design that will not cause recirculation of air.

Ice Air does not warrant the rain and water leakage resistance of its equipment when used with louvers supplied by others. All louvers by other manufacturers must be approved by Ice Air prior to installation.

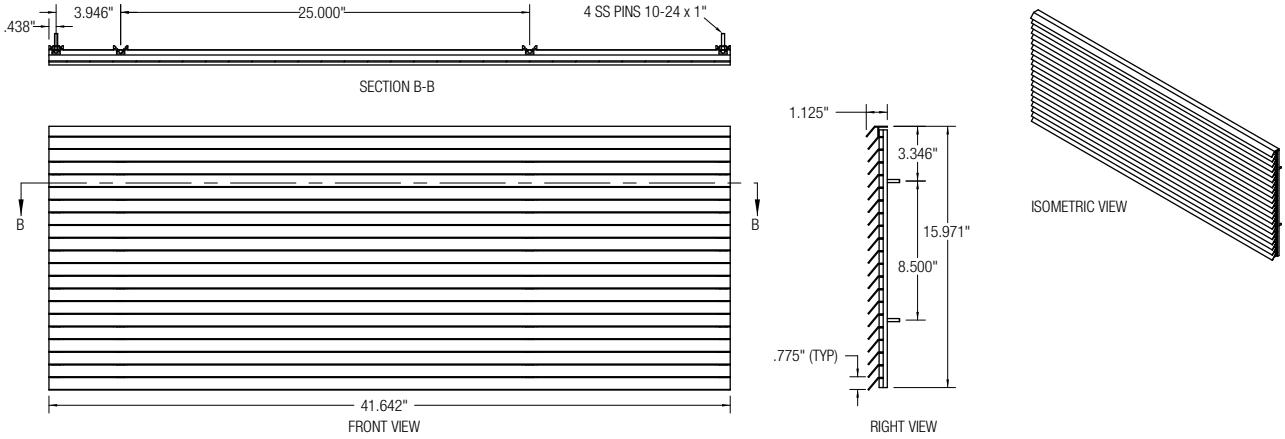
Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.

Installing the Louver

The louver directs condenser airflow and provides a protective barrier for the outdoor coil.

IMPORTANT: Depending on the size and style of the louver chosen, you should determine whether it can be installed before or after the sleeve installation.

1. Install four threaded studs into threaded openings on the inside face of the louver.
2. Install a washer and one hex nut to the end of each stud.
3. Manipulate the louver out through rear wall sleeve opening. Keep a firm grip on louver to prevent causing possible injury or property damage.
4. Attach the louver to the wall sleeve by aligning and inserting the hex nut threaded onto the studs through the holes in the wall sleeve.
5. Secure the louver to the wall sleeve by tightening the hex nut and adding and tightening an additional hex nut.

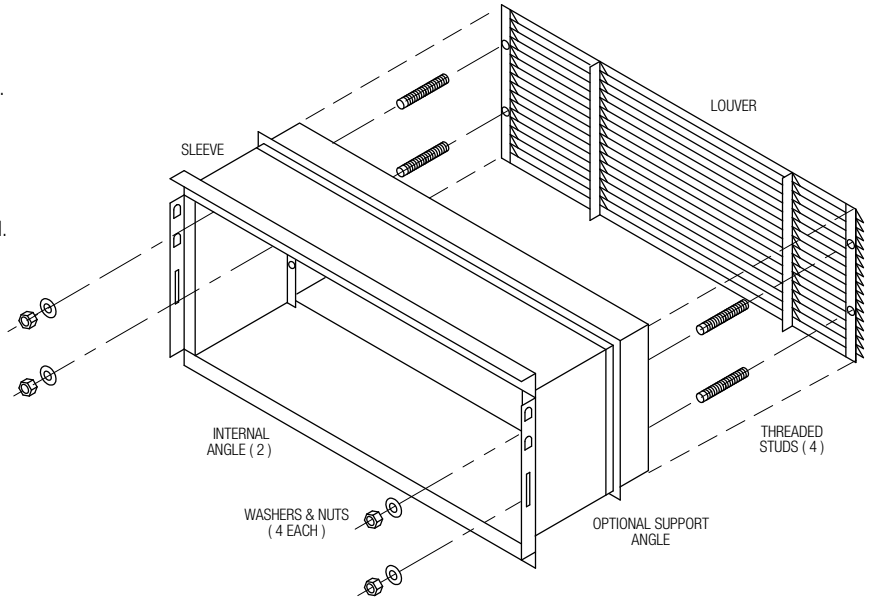


Notes:

Components, parts, and dimensions may vary by project.

Threaded studs must be slidable about 2" up and down

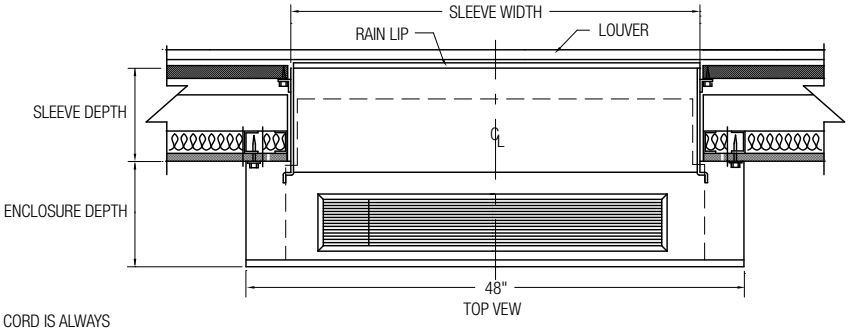
Louvers are optional. Louvers by others must be submitted to Ice Air for approval.



Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.

Installing the Chassis

1. If enclosure is already installed, remove front panel from the enclosure. Carefully slide chassis into the wall sleeve. If enclosure is not already installed, carefully slide chassis into wall sleeve and place a protective covering around the chassis to prevent damage during construction.
2. Insert the chassis into the wall sleeve by sliding into the wall sleeve until the chassis flanges contact the front edge of the wall sleeve.
3. Hold-down clip should clip into sleeve flange. Ensure that the chassis is properly secured to the wall sleeve.

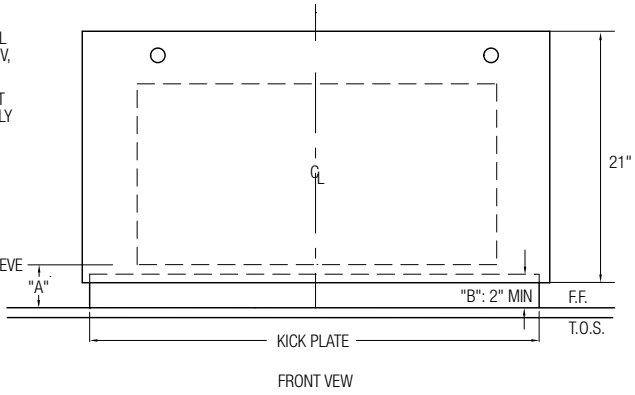


LINE CORD IS ALWAYS
ON THE LEFT SIDE OF THE UNIT.

ELECTRIC OUTLET BY ELECTRICAL CONTRACTOR 115V, 15A OR 208V, 15A AS REQUIRED.

INSTALL THE ELECTRICAL OUTLET WHERE THE END-USER CAN EASILY CONNECT/DISCONNECT THE POWER CORD PLUG.

NEMA 5-15 NEMA 6-15



Notes:

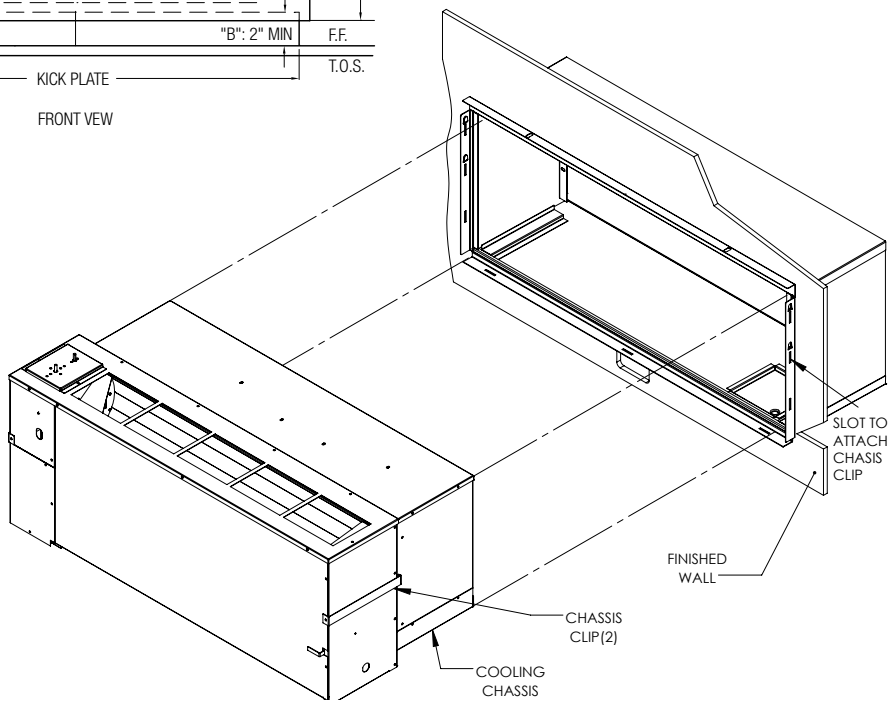
Components, parts, and dimensions may vary by project.

"A" is bottom of sleeve to finished floor.

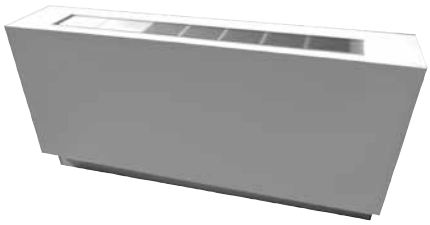
"B" is kick plate height with +/- 1" adj.

"B" = "a" -2 1/2"

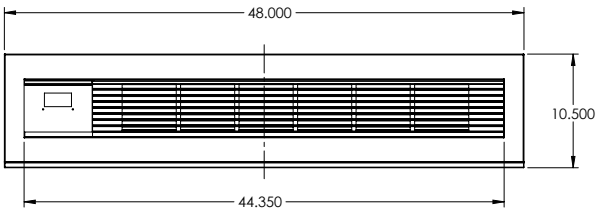
When "A", bottom of sleeve to finished floor, measures between 2-3/4" to 4-1/2", it is advised to order a front intake enclosure and chassis as opposed to a regular bottom intake.



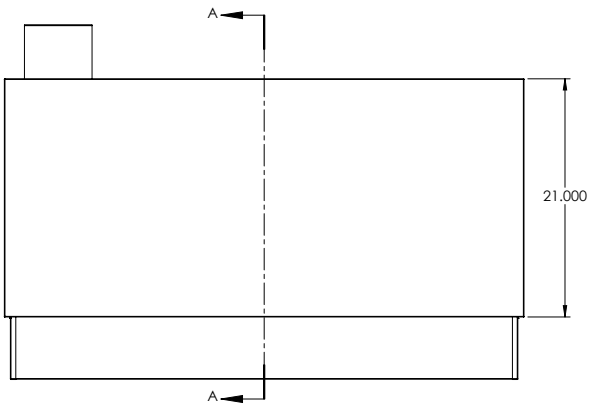
Installing the Enclosure and Enclosure Front Cover



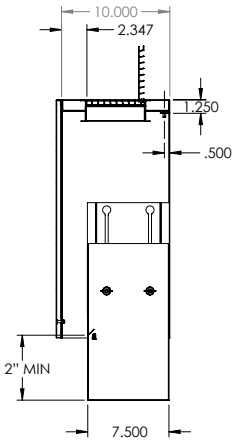
1. Align the enclosure over the wall sleeve and bring it down so it sits on the sleeve.
2. While resting the enclosure in position, measure the “A” dimension between the bottom of its side panels and the floor.
3. Adjust the legs and secure them to the enclosure.
4. Attach the enclosure to the interior wall.
5. Attach the enclosure front cover.



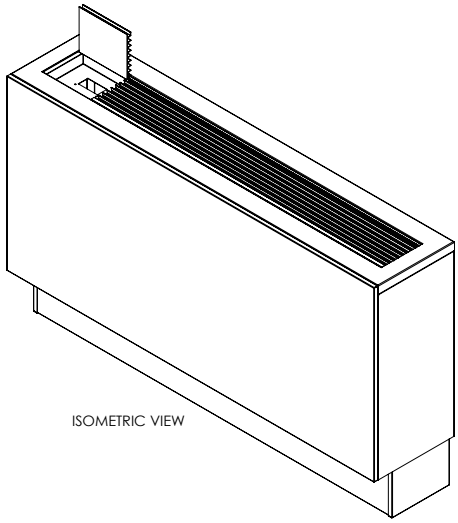
TOP VIEW



FRONT VIEW



SECTION A-A

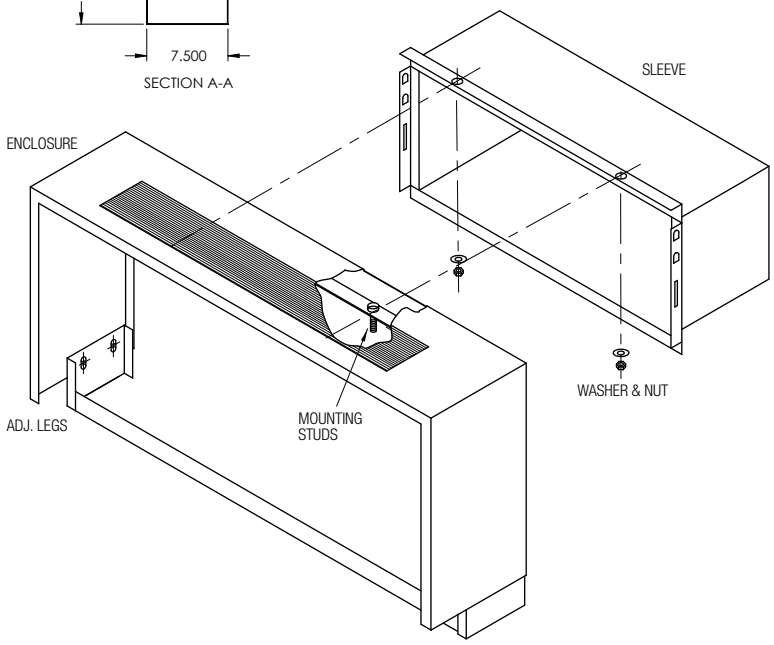


ISOMETRIC VIEW

Note:

Components, parts, and dimensions may vary by project.

Enclosures are optional.
Enclosures by others must be submitted to Ice Air for approval.



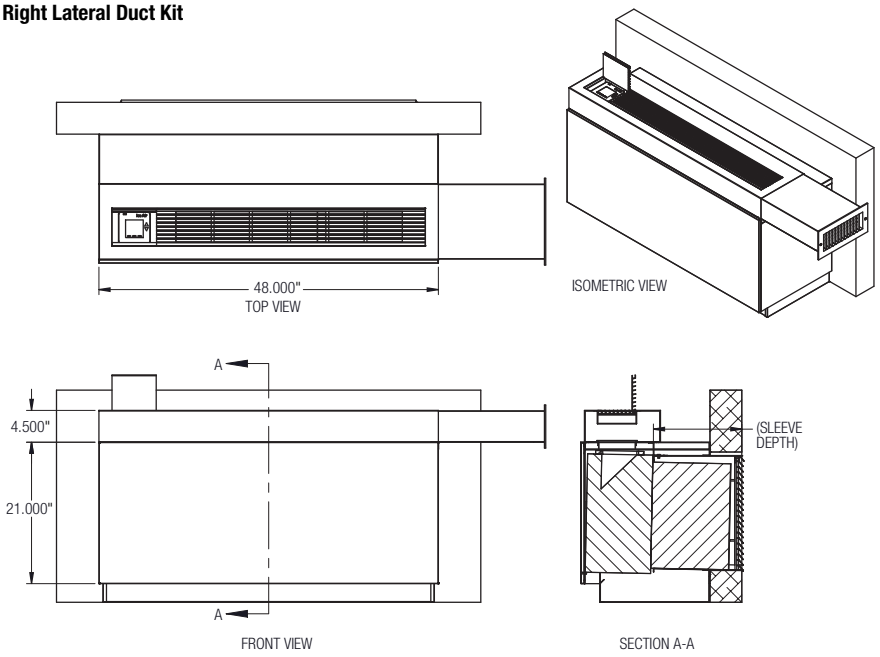
Due to Ice Air’s ongoing product development programs, the information in this document is subject to change without notice.

Installing Lateral Duct Kit (Optional)

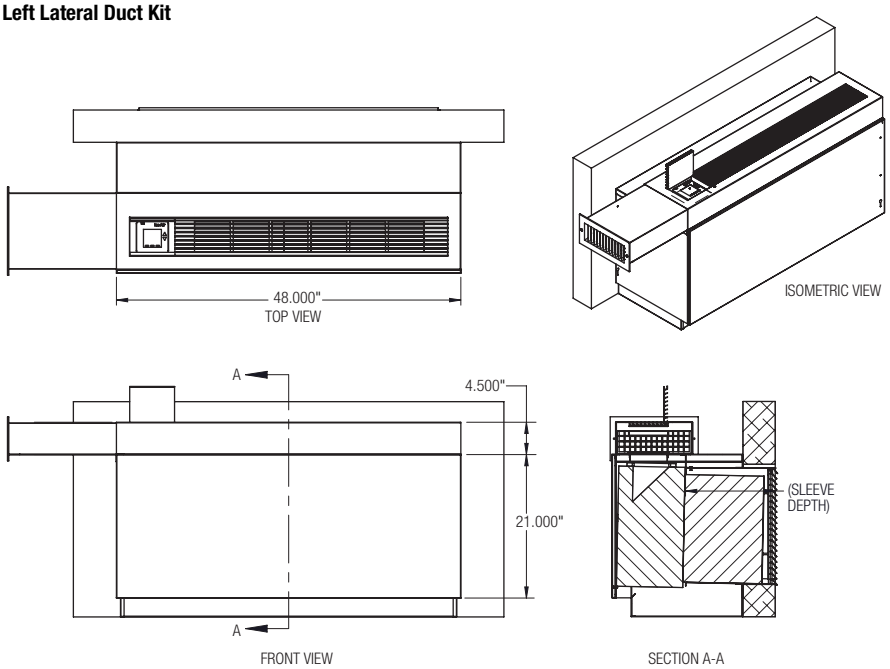
The lateral duct kit allows the air from one PTAC unit to be shared by an adjacent room. Called Air Span™, the kit mounts to the top of the unit and can be configured for either right or left discharge as shown in drawings at right. The amount of air diverted to the second room is adjustable.

1. The kit consists of a main duct for the installed room, an extension duct to reach the adjoining room, and terminal duct.
2. Drill mounting holes on both sides of the wall sleeve. The minimum required clearance distance between the wall sleeve and floor wall is 3". The minimum clearance between the wall sleeve and adjacent (perpendicular) walls is 0".
3. If the distance between wall sleeve and adjacent wall will be at or near the minimum clearance distance, mount these kits on the sleeve before installing the sleeve in the wall.

Right Lateral Duct Kit



Left Lateral Duct Kit

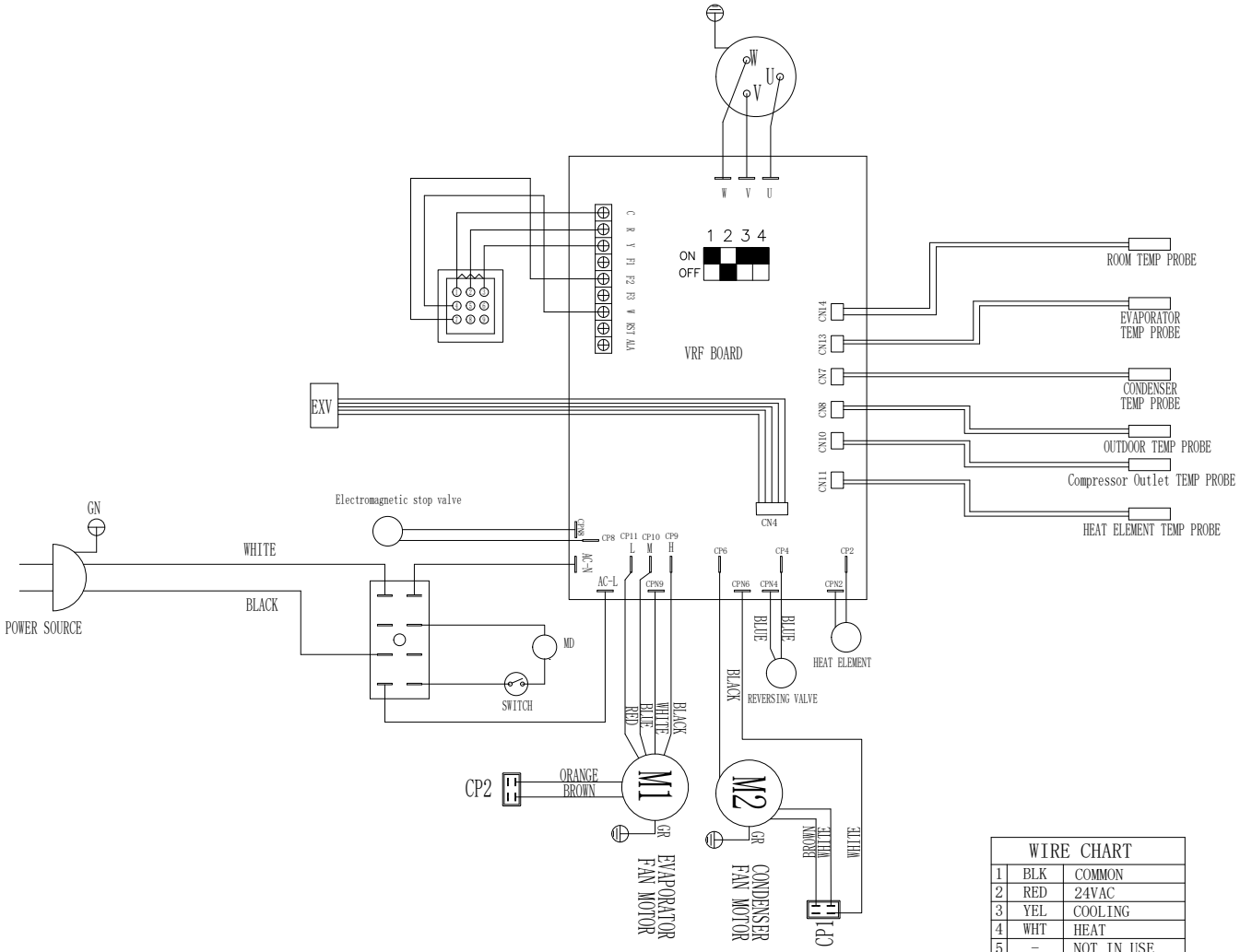


Note:

Components, parts and dimensions shown may vary depending on options and type of installation.

ICE AIR
All Climate Comfort™

General Wiring



CP1 = CONDENSER MOTOR CAPACITOR
CP2 = EVAPORATOR MOTOR CAPACITOR

WIRE CHART		
1	BLK	COMMON
2	RED	24VAC
3	YEL	COOLING
4	WHT	HEAT
5	–	NOT IN USE
6	GRN	NOT IN USE
7	BLU	FAN
8	–	NOT IN USE
9	ORN	NOT IN USE
10	–	NOT IN USE
11	–	NOT IN USE
12	–	NOT IN USE

Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.

ICE AIR®
All Climate Comfort™

Product Nomenclature

Model Selection

8	**RSXC**	**09**	**HP**	**PP**	**E**	**U**	**B**	**XX**	**L**	**X**	**X**	**1**	**B**	**N**	**X**	**X**	**X**	**X**
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

Primary Part

Item #	Matrix Name	Code String Value	Description
1	POWER	**8**	208-230V/1Ph/60Hz
		7	265-277V/1Ph/60Hz
		5	115V/1Ph/60Hz
2	UNIT	**RSXC**	New Construction Cold Climate PTAC
		09	9,000 Nominal (3/4-Ton)
		13	13,000 Nominal (1-Ton)
		18	18,000 Nominal (1-1/2-Tons)
4	MODE	**HP**	Heat Pump Chassis
		HE	Heat Pump Chassis with Electric Heat
5	MOTOR	**PP**	PSC Motors
		PE	PSC Evaporator Motor, EC Condenser Motor
		EP	EC Evaporator Motor, PSC Condenser Motor
		EE	EC Motors
		LN	Low Noise Package with PSC Motors
6	CONTROLS	**A**	Manual temperature dial with 4-mode dial
		B	Manual temperature dial with 6-mode dial
		C	Non-programmable LCD touchpad thermostat (ELA-12690)
		D	Non-programmable LCD thermostat (ELA-8842 via dip switch)
		E	7-Day Programmable LCD Thermostat (ELA-8842)
		F	7-Day Programmable Touchscreen Thermostat (ELA-13086)
		G	Nest Thermostat (ELA-10665)
		H	Habitat Wireless Wi-Fi Thermostat with Water Leak Detector (ELA-13161)
		I	Non-programmable LED touchpad thermostat (ELA-10328)
		X	Field Mounted By Others
7	WIRE WHIPS	**A**	Wall Mounted with 6.5 ft Wire Whip
		B	Wall Mounted with 10 ft Wire Whip
		C	Wall Mounted with 12 ft Wire Whip
		D	Wall Mounted with 30 ft Wire Whip
		E	Wall Mounted with 50 ft Wire Whip
		F	Standard 18" wire whip
		U	Unit Mounted Controls
8	DAMPER	**X**	No Damper
		B	Manual Damper
		C	Motorized Damper
		D	Extra Outside Air Manual Damper
		E	Extra Outside Air Automatic Damper
		F	Motorized Damper with Outside Air Module (Xstream Air)

Item #	Matrix Name	Code String Value	Description
9	BACKUP E-HEAT	**15**	1.5-kW Backup Electric Heat
		20	2.0-kW Backup Electric Heat
		30	3.0-kW Backup Electric Heat
		35	3.5-kW Backup Electric Heat
		43	4.3-kW Backup Electric Heat
		XX	No Electric Heat
10	ELECTRICAL CONNECTION	**L**	Line Cord (LDCI)
		J	Junction Box
		S	Power Strip
		X	No Electrical Connection
11	OITC	**Y**	OITC Soundshield
		X	No Soundshield
12	FAN CYCLE SWITCH	**Y**	Fan Cycle Switch
		X	No Fan Cycle Switch
13	INSULATION	**1**	Standard Insulation
		2	Thick Internal Insulation (TKI)
14	INTAKE	**B**	Bottom Intake (Standard)
		F	Front Intake
		A	Front and Bottom Intake
15	VALVE	**N**	No Motorized Valve
16	COMFORT SWITCH	**Y**	Comfort Switch [N/A on 07 and 09 models]
		X	No Comfort Switch
17	HYDROGUARD COATING	**Y**	Hydroguard Coating
		X	Standard Condenser Coil
18	COMPRESSOR BLANKET	**B**	Sound Attenuation Blankets
		X	No Sound Attenuation Blankets
19	FILTERS	**A**	MERV 8 Filter
		W	Washable Filter
		P	Fiberglass Filter
		X	No Filter

Note:

Certain options may not be available depending on equipment configuration and project conditions.

ICE AIR®
All Climate Comfort™

Notes or Technical Comments

Limited Warranty

Twelve (12) Month Warranty of entire Packaged Terminal Equipment

Ice-Air, LLC ("Ice Air" or the "Company") warrants, solely to the person or entity that directly purchased the packaged terminal system from the Company (the "Original Owner"), that the entire packaged terminal system is free from defects in material and workmanship for a period of twelve (12) months from the date of delivery (the "Twelve Month Warranty"). Any part or portion thereof which becomes defective under normal use during the period of this warranty will be repaired or replaced, provided Ice Air's examination shall prove to its satisfaction that the part was or became defective under normal use. Ice Air's obligations under this warranty are subject to the satisfaction of the conditions set forth in the last paragraph of this Section and are limited to: (a) repairing the defective part or (b) furnishing a replacement part provided the defective part is returned to Ice Air, without shipping damage, transporting charges prepaid. No reimbursement will be made for expenses incurred in making field adjustments or replacements unless specifically authorized in writing by the Company.

Except as otherwise provided in the last sentence of this paragraph, the Company is not obligated under this warranty for field labor such as service for inspection, removing, packing and/or reinstalling water source unit, nor for the return transportation charges. In addition, the Company is not obligated under this warranty to make reimbursement of the labor or service charges of any other party. Notwithstanding the foregoing, labor provided by or at the direction of the Company during the twelve (12) month period from the date of delivery referred to in the initial paragraph above, in connection with the Twelve Month Warranty of parts provided in the initial paragraph above, is included in such warranty, solely in the case in which a packaged terminal system is sold by the Company to an Original Owner for use in a new facility to be constructed and located in the greater New York City metropolitan area. For the avoidance of doubt, except in the case described in the preceding sentence, the Company has no obligation under this warranty to provide for field labor or to make reimbursement of the labor or services charges of any other party, provided, however, that the Company, in its sole and absolute discretion, may elect to do so, so long as (i) such election is set forth in a writing signed by the Company and (ii) the facility at which the applicable packaged terminal system is or will be installed is located in the greater New York City metropolitan area (the "Metropolitan Area").

The obligations of the Company set forth in the preceding paragraphs of this Section are in all cases subject to the satisfaction of the following conditions: (x) the Company shall have received proof, satisfactory to the Company, of the purchase by the Original Owner from the Company of the packaged terminal system that is the subject of the Original Owner's claim, (y) all amounts due and payable to the Company on or prior to the date of such claim in respect of such packaged terminal system shall have been paid in full and (z) nothing shall exist or occur that relieves the Company, in accordance with the terms of this agreement, from the performance of its warranty obligations hereunder.

OPTIONAL Extended Refrigeration Circuit Warranty

2nd – 5th year compressor parts only; labor not included
The Optional Extended Refrigeration Circuit Warranty MUST be purchased from Ice Air within thirty (30) days from date of delivery to be valid. The hermetically sealed refrigeration circuit (consisting of the motor, compressor assembly, evaporator coil, coaxial / condenser coil, and interconnecting tubing) is warranted to the Original Owner for four additional years from date of the expiration of the twelve-month Warranty. Components under this warranty will be supplied at Ice Air's expense provided the failed component is returned to Ice Air. This optional warranty does not include any other parts of the equipment such as fans, fan motors, controls, cabinet parts, electrical relays, capacitors, protective devices, or wiring. Ice Air is not obligated under this warranty for field labor such as service for inspection, removing, packing, and/or reinstalling the refrigeration circuit, nor for return transportation charges. In addition, the Company is not obligated under this warranty to make reimbursement of the labor or service charges of any other party. Ice Air reserves the right to make a handling and inspection charge in the case of parts or equipment improperly returned as defective and/or as being in warranty.

To obtain assistance under the parts warranty or to purchase the optional extended warranty, simply contact Ice Air Customer Service at 80 Hartford Avenue, Mount Vernon, New York 10553 Phone 914-668-4700.

Additional warranty options include:

2nd – 5th year full unit parts only warranty
2nd – 5th year compressor parts and labor warranty, so long as such labor is performed in the NY Metropolitan Area
2nd – 5th year complete parts and labor warranty (Full unit coverage), so long as such labor is performed in the NY Metropolitan Area.
All Warranties (which must be purchased separately) constitute the Original Owner's sole remedy. They are given in lieu of all other warranties. Ice Air is not liable for incidental or consequential damages, whether the theory is breach of this or any warranty, negligence, or strict tort. No person (including any agent, salesman, dealer, or distributor) has authority to expand Ice Air's obligation beyond the terms of these express warranties, or to state that the performance of the product is other than that published by Ice Air. In addition, neither the Original Owner nor any such person has the right to sell, transfer or assign, or attempt to sell, transfer or assign, any rights of the Original Owner in or to the warranties provided for herein, no such sale, transfer or assignment shall be binding upon Ice Air and any such sale, transfer or assignment is null and void and of no force or effect.

General Conditions

The above warranties are void if Ice Air's equipment has been damaged, misused, subjected to abnormal use or service or its serial number has been altered, defaced, or removed, or payment for the equipment is in default. Ice Air is not responsible for service to correct conditions due to misapplication, faulty or improper installation, inadequate wiring, incorrect voltage conditions or unauthorized opening of the refrigeration circuit, nor forconsequential damages. In case Ice Air's equipment is installed in conjunction with cabinets, grills, louvers, controls, or other parts manufactured by others, these warranties shall apply only to Ice Air's manufactured portion of the equipment. The conditions of the standard warranty plan are effective for 12 months from the date of equipment delivery. Ice Air reserves the right to make a handling and inspection charge in the case of parts or equipment improperly returned as defective and/or as being warranty.

Important Disclaimers Ice Air Has No Responsibility For:

(A) Certain Damages

The following are the responsibility of the user. None of the following constitutes a manufacturing defect, and each is expressly excluded from the warranty plan:

1) Failure of unit to operate satisfactorily due to improper amount of air on evaporator coil or air supply to air cooled condensers.
2) Damage to unit or unsatisfactory operation due to improper cleaning of evaporator coil or use of unit in corrosive atmosphere locations such as chemical plants, refineries, or salt spray areas.
3) Damage to unit from unsatisfactory operation due to blown fuses, inadequate or interrupted electrical service, use of improper electrical protective devices or operation of unit on power supply other than covered by nameplate rating of unit.
4) Damage due to failure to properly maintain unit.
5) Damage due to transportation or handling prior to and during installation.
6) Damage due to accident or from alteration, improper installation or tampering.
7) Failure to clean or replace filter timely.
8) Misapplication of equipment.
9) Damage due to deviation from original design and intended use of equipment.
10) Damage due to use of additional accessories either unapproved or approved but modified or manipulated.

(B) Installation

Ice Air is not responsible for the design, execution, and performance of the installation method or any of the accessory items used during installation such as seals, caulking, weatherproofing, supporting structures, attachment means, louvers and frames supplied by others.

(C) Check, Test and Start

Check, Test and Start of the air conditioners by an experienced person is the responsibility of the installing contractor. This consists of physically confronting each conditioner operating in both heating and cooling modes and correcting any minor deficiencies noted. After the equipment leaves the factory, it may become damaged or maladjusted during transportation or on the job. Sometimes wires are disconnected accidentally, or fan motors move on their bases due to rough handling, causing fans to strike; a component(s) may be inoperable. The correction of such conditions is part of the Check, Test and Start. Note that unless otherwise specifically agreed to in writing, Ice Air has no obligation to perform, nor does the price of its equipment include field labor in connection with the performance of, these Check, Test, and Start procedures (or the like).

80 Hartford Avenue, Mount Vernon, NY 10553
Tel: 877-ICE-AIR-1 (877-423-2471)
Fax: 914-668-5643
email: service@ice-air.com
www.ice-air.com
© 2025 by Ice Air, LLC ICE6148.1 09/25

Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.