



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1

List View

- General Information
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1875956

Procurement Type: Central Purchase Order

Vendor ID:

Legal Name: POWELL INC

Alias/DBA:

Total Bid: \$425,143.53

Response Date:

Response Time:

Responded By User ID:

First Name:

Last Name:

Email:

Phone:

SO Doc Code: CRFQ

SO Dept: 0310

SO Doc ID: DNR2600000010

Published Date: 2/24/26

Close Date: 3/4/26

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 1

Total of All Attachments: 1



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder: 1875956
Solicitation Description: North Bend Lodge HVAC Rehabilitation
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2026-03-04 13:30	SR 0310 ESR03042600000005573	1

VENDOR
 000000201569
 POWELL INC

Solicitation Number: CRFQ 0310 DNR2600000010
Total Bid: 425143.5300000000279396772384 **Response Date:** 2026-03-04 **Response Time:** 11:07:09
Comments:

FOR INFORMATION CONTACT THE BUYER

Joseph (Josh) E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Heating and cooling and air conditioning HVAC construction a				425143.53

Comm Code	Manufacturer	Specification	Model #
72151200			

Commodity Line Comments:

Extended Description:

New HVAC system at North Bend SP Lodge.



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Construction

Proc Folder: 1875956			Reason for Modification:
Doc Description: North Bend Lodge HVAC Rehabilitation			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2026-01-15	2026-02-19 13:30	CRFQ 0310 DNR2600000010	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 00000 201509
 Vendor Name : Powell Inc
 Address : 170 Stringtown Rd
 Street :
 City : Belington
 State : WV Country : USA Zip : 26250
 Principal Contact : Carl Allen
 Vendor Contact Phone: 304-621-7494 Extension:

FOR INFORMATION CONTACT THE BUYER
 Joseph (Josh) E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X  FEIN# 55-0490737 DATE 3/4/2026

All offers subject to all terms and conditions contained in this solicitation



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Construction

Proc Folder: 1875956

Doc Description: North Bend Lodge HVAC Rehabilitation

Reason for Modification:

Addendum #1 is issued to publish pre-bid sign in sheet, attach a copy of the Exhibit A Pricing Page,..... See Page 2 for complete info

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2026-02-17	2026-02-25 13:30	CRFQ 0310 DNR2600000010	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 00000 2015 69

Vendor Name: Powell Inc

Address: 170 Stringtown Road

Street: 1

City: Belington

State: WV

Country: USA

Zip: 26250

Principal Contact: Carl Allen

Vendor Contact Phone: 304-621-7494

Extension:

FOR INFORMATION CONTACT THE BUYER

Joseph (Josh) E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor
 Signature X

FEIN# 55-0490737

DATE 3/4/2026

All offers subject to all terms and conditions contained in this solicitation



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Construction

Proc Folder: 1875956		Reason for Modification:	
Doc Description: North Bend Lodge HVAC Rehabilitation		Addendum #2 is issued to publish spec revisions, revised Exhibit A Pricing Page, and extend bid close..... See Page 2 for complete info	
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2026-02-23	2026-03-04 13:30	CRFQ 0310 DNR2600000010	3

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 00000 201569
Vendor Name: Powell Inc
Address: 170 Stringtown Rd
Street:
City: Belington
State: WV **Country:** USA **Zip:** 26250
Principal Contact: Carl Allen
Vendor Contact Phone: 304-621-7454 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Joseph (Josh) E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X  **FEIN#** 35-0490737 **DATE** 3/4/2026

All offers subject to all terms and conditions contained in this solicitation

EXHIBIT A – PRICING PAGE (REV)
North Bend State Park
HVAC Rehabilitation

Name of Vendor:

Powell Inc

Address of Vendor:

170 Stringtown Road
Belington NJ 26250

Phone Number of Vendor:

304.621.7494

WV Contractors License No.

WV- 003726

We, the undersigned, having examined the site and being familiar with the local conditions affecting the cost of the work and also being familiar with the general conditions to bidders, drawings, and specifications, hereby proposes to furnish all materials, equipment, and labor to complete all work in a workmanlike manner, as described in the Bidding documents.

"A" Base Bid

The Base Bid shall consist of all the work described in the Bidding Documents including the Plans, Project Manual, and any addendums not identified as an additive alternate.

Total Base Bid:

Lump sum for all labor, materials, and equipment necessary for a complete project.

Written in numbers.

\$367,573.53

Total Base Bid: "A"

Lump sum for all labor, materials, and equipment necessary for a complete project.

Written in words.

Three hundred sixty seven thousand five hundred seventy three dollars and 53 cents

EXHIBIT A – PRICING PAGE (REV)

North Bend State Park

HVAC Rehabilitation

“B” Additive Alternate #1 Bid

The Add Alt #1 Bid shall consist of all the work described in the Bidding Documents as “Installation of PTAC units in the room area hallways as indicated on drawing sheets G101A, M103A, E103A, and E104A.”

Total Add Alt #1 Bid:

Lump sum for all labor, materials, and equipment necessary for a complete project.

Written in numbers.

\$ 57,570.00

Total Add Alt #1 Bid: “B”

Lump sum for all labor, materials, and equipment necessary for a complete project.

Written in words.

fifty seven thousand five hundred seventy dollars and no cents

Total Bid Amount is the TOTALS of A+B =

\$ 425,143.53

Bid Date: 03/04/2026

THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we _____

Powell Inc. 170 Stringtown Rd Belington WV 26250

(Here insert full name and address or legal title of Contractor)

as Principal, hereinafter called the Principal, and **RLI Insurance Company**

(Here insert full name and address or legal title of Surety)

9025 N. Lindbergh Dr. Peoria, IL 61615
P.O. Box 3967 Peoria, IL 61612-3967

a corporation duly organized under the laws of the State of Illinois

as Surety, hereinafter called the Surety, are held and firmly bound unto _____

West Virginia Dept of Administration, Purchasing Division

(Here insert full name and address or legal title of Owner)

2019 Washington St East, Charleston WV 25305-0130

as Obligee, hereinafter called the Obligee, in the sum of _____

Four Hundred Twenty Five Thousand One Hundred Forty Three and 53/100

Dollars (425,143.53), for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

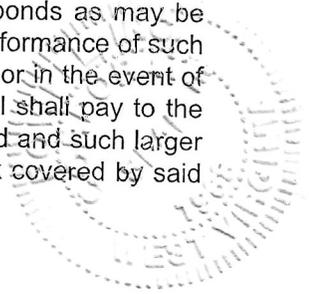
WHEREAS, the Principal has submitted a bid for _____

(Here insert full name and address and description of project)

Replace HVAC in the North Bend State Park Lodge

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void; otherwise to remain in full force and effect.

Signed and sealed this 4 day of March, 2026.



(Signature) (Principal) (Seal)
Carl Allen It's President

(Signature) (Surety) (Seal)
RLI Insurance Company
Deborah Keene Attorney in Fact

POWER OF ATTORNEY

RLI Insurance Company Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Michael A. Cvechko, Deborah K. Keene, jointly or severally

in the City of Philippi, State of West Virginia its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed Twenty Five Million Dollars (\$25,000,000.00) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 24th day of August, 2021.

State of Illinois }
County of Peoria } SS



RLI Insurance Company
Contractors Bonding and Insurance Company
By: Barton W. Davis
Barton W. Davis Vice President

CERTIFICATE

On this 24th day of August, 2021, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

By: Catherine D. Glover
Catherine D. Glover Notary Public

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 4th day of March, 2021.

RLI Insurance Company
Contractors Bonding and Insurance Company
By: Jeffrey D. Fick
Jeffrey D. Fick Corporate Secretary



West Virginia Offices of the Insurance Commissioner



Certificate of Authority

Whereas, **RLI INSURANCE COMPANY**, domiciled in the State of **Illinois**, has complied with all the requirements of the laws of this State so as to entitle it to transact its appropriate business in the State of West Virginia.

Therefore, I the undersigned, Insurance Commissioner of the State of West Virginia, pursuant to the authority vested in me by the laws of this State, do hereby authorize it to transact the business of insurance as defined in Chapter 33

Marine - Article 1, Section 10(d)
Surety - Article 1, Section 10(f)(1)
Accident & Sickness - Article 1, Section 10(b)
Fire - Article 1, Section 10(c)
Casualty - Article 1, Section 10(e)
Surety - Article 1, Section 10(f)(2)
Surety - Article 1, Section 10(f)(3)
Casualty - Article 1, Section 10(e)(14)

of the 1931 Code of West Virginia as amended, in the State of West Virginia in accordance with the laws thereof until midnight on the 31st day of May, 2022, unless this license be sooner revoked. Pursuant to W. Va. Code §33-3-2(c), the above authorization does not allow the insurer to transact a kind of insurance in this State unless duly authorized or qualified to transact such insurance in the state or country of its domicile.

In Testimony Whereof, I have hereunto set my hand and affixed my seal of office at the City of Charleston this 1st day of June, 2021.

James A. Dodrill
Insurance Commissioner



NAIC # 13056
SBS Company # 109404216

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DNR26*10

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Powell Inc

Company



Authorized Signature

3/4/2026

Date

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Carl Allen President

(Address) 170 Stringtown Rd Belington WV26250

(Phone Number) / (Fax Number) 304-621-7494

(email address) powellinc@yahoo.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Powell Inc
(Company)
Carl Allen President
(Signature of Authorized Representative)
Carl Allen President
(Printed Name and Title of Authorized Representative) (Date)
304-621-7494
(Phone Number) (Fax Number)
powellinc@yahoo.com
(Email Address)

REQUEST FOR QUOTATION
North Bend Lodge HVAC Replacement

Ohio Valley Construction Employers Council

21 Armory Drive

Wheeling, WV 26003

Phone: 304-242-0520

Fax: 304-242-7261

Email: ovcec@ovcec.com

13. SUBSTITUTIONS: Any substitution requests must be submitted in accordance with the official question and answer period described in the INSTRUCTIONS TO VENDORS SUBMITTING BIDS, Paragraph 4. Vendor Question Deadline.

14. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

14.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

14.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.

14.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

14.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

14.5. Vendor shall inform all staff of Agency's security protocol and procedures.

15. MISCELLANEOUS:

15.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Carl Allen

Telephone Number: 304-621-7454

Fax Number: N/A

REQUEST FOR QUOTATION
North Bend Lodge HVAC Replacement

Email Address: powellinco@yahoo.com

15.2. Owner's Representative: Owner's representative for notice purposes is

Name: Carl Allen

Telephone Number: 304-621-7494

Fax Number: N/A

Email Address: powellinco@yahoo.com

16. Initial Decision Maker: Miller Engineering, the Engineer, shall serve as the Initial Decision Maker in matters relating to this contract.



**State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5**

I, Carl Allen, after being first duly sworn, depose and state as follows:

- 1. I am an employee of Powell Inc; and,
(Company Name)
- 2. I do hereby attest that Powell Inc
(Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code** §21-1D.

The above statements are sworn to under the penalty of perjury.

Printed Name: Carl Allen
 Signature: [Handwritten Signature]
 Title: President
 Company Name: Powell Inc
 Date: 3/4/2020

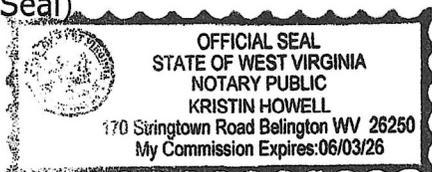
STATE OF WEST VIRGINIA,

COUNTY OF Barbour, TO-WIT:

Taken, subscribed and sworn to before me this 4th day of March, 2020.

By Commission expires June 3, 2024

(Seal)



Kristin Howell
(Notary Public)



CONTRACTOR LICENSE

AUTHORIZED BY THE
West Virginia Contractor
Licensing Board

NUMBER: WV003726

CLASSIFICATION:

ELECTRICAL
HVAC
PLUMBING
SPECIALTY

POWELL INC
170 STRINGTOWN RD
BELINGTON, WV 26250

DATE ISSUED

OCTOBER 18, 2025

EXPIRATION DATE

OCTOBER 18, 2026

Authorized Signature

Chair, West Virginia Contractor
Licensing Board



A copy of this license must be readily available for inspection by the Board on every job site where contracting work is being performed. This license number must appear in all advertisements, on all bid submissions, and on all fully executed and binding contracts. This license is non-transferable. This license is being issued under the provisions of West Virginia Code, Chapter 30, Article 42.



Submittal Data

North Bend Plans

Purchaser: Powell
Date: February 12, 2026
Prepared By: Shelby Eddy

Signature of Acceptance

Date

Plan-ID	Qty	Model No	Description	Page
RTU-1	1	RGF072HE3W7CAA	Package Gas 208/230-3 ph	3
(2-2024) Limited Warranty for All Commercial Rooftops & Commercial Split System Products				9

Cooling Performance @ Project Parameters

Gross Cooling Capacity	73,907	Btuh
Gross Sensible Capacity	54,093	Btuh
Gross Latent Capacity	19,813	Btuh
Net Cooling Capacity	71,835	Btuh
Net Sensible Capacity	52,022	Btuh
Efficiency (at AHRI)	11.20	EER
	15.00	IEER
Outdoor DB Temp	95.0	°F
Entering DB Temp	79.0	°F
Entering WB Temp	66.0	°F
Leaving DB Temp	56.2	°F
Leaving WB Temp	55.1	°F

Heating Performance

Heating Capacity Output	88,000	Btuh
Heating Capacity Input	110,000	Btuh
Thermal Efficiency	80%	
Fuel Pipe Connection	0.5	in. NPT
Orientation		Downflow

Supply Air Performance

Total Supply Air	2200	cfm
External Static Pressure	1.00	in wg.
Gas Heat Static Pressure	-0.25	in wg.
Adder		
Blower Type:	Vane Axial Fan with Direct Drive ECM Motor	
Blower RPM	1977	rpm
Power Input	0.81	bhp
Motor Max BHP	2.43	bhp
<i>Air flow is based on wet coil and clean filters</i>		
<i>Supply Air Performance is shown for Cooling Mode</i>		

Electrical Data

Power Supply	208/230	Volts
	3	Phase
	60	Hertz
Minimum Circuit Ampacity	32	Amps
MOCP	50	Amps

Weight

Unit Weight	616	lb
Option Weight	51	lb
Total Weight	667	lb

Factory Options Selected

- E - Medium Gas Heat
- 3 - High Static X-Vane Fan
- W - Ultra LOW LEAK enthalpy EconomizerONE with barometric relief and POL224 economizer controller with California Title 24 Section 120.2, IECC and ASHRAE 90.1 Fault Detection Diagnostic (FDD) capability, return, outside air, and relief air damper leakage that meets Title 24 section 140.4 and ASHRAE 90.1 requirements plus 5 year limited parts warranty.
- A - Alum/Copper Condenser and Evaporator Coil
- 7C - Non-Fused Disconnect + Non-Powered 115v C.O.

Field Installed Accessories

Features

Package Gas Heating/Electric Cooling, R-454B Package Rooftop

- Non-ozone depleting and low global warming potential R-454B refrigerant
- Two Stage Cooling
- A2L leak detection and dissipation system factory installed standard
- Leak system ensures unit and occupant safety during operation and includes an alarm relay for optional use
- Onboard recallable leak detection history for easier troubleshooting and service
- Direct drive X-Vane Fan Technology indoor fan system uses Vane Axial fan design and electronically commutated motors
- Upgraded unit control board with intuitive indoor fan adjustment
- Meets and exceeds ASHRAE 90.1 efficiency levels
- Non-corrosive composite condensate pan in accordance with ASHRAE 62 Standard, sloping design
- Induced draft combustion design
- Redundant gas valve
- Standard cooling operating range up to 125°F (52°C), and down to 40°F (4°C). Low Ambient kits allows cooling operation down to -20°F (-29°C).
- TXV refrigerant metering devices
- Fully insulated cabinet.
- Exclusive IGC solid-state control for on-board diagnostics with LED error code designation, burner control logic and energy saving indoor fan motor delay.
- Rated in accordance with AHRI Standard 210/240
- Designed in accordance with Underwriters' Laboratories Standard UL 60335-1 and UL 60335-2-40

Maintenance Features

- Access panels with easy grip handles and no-strip screw feature.
- Two-inch disposable return air filters with tool-less filter access door
- Central terminal board facilitating simple safety circuit troubleshooting and simplified control box arrangement

Installation Features

- Field convertible from vertical to horizontal airflow configuration
- Provisions for thru-the-bottom power entry capability.
- Single point gas and electric connections.
- Full perimeter base rail with built-in rigging adapters and fork truck slots.
- Two stage cooling thermostats Required

Reliability

- Scroll compressors with internal line-break overload protection
- 24-volt control circuit protected with resettable circuit breaker
- Permanently lubricated evaporator-fan motor
- Totally enclosed condenser motors with permanently lubricated bearings.
- Low Pressure switch and high-pressure switch protection
- Exclusive IGC anti-cycle protection for gas heat operation
- Solid-state electronic direct spark ignition system.
- Flame roll-out safety protector.
- Liquid line filter drier on each circuit

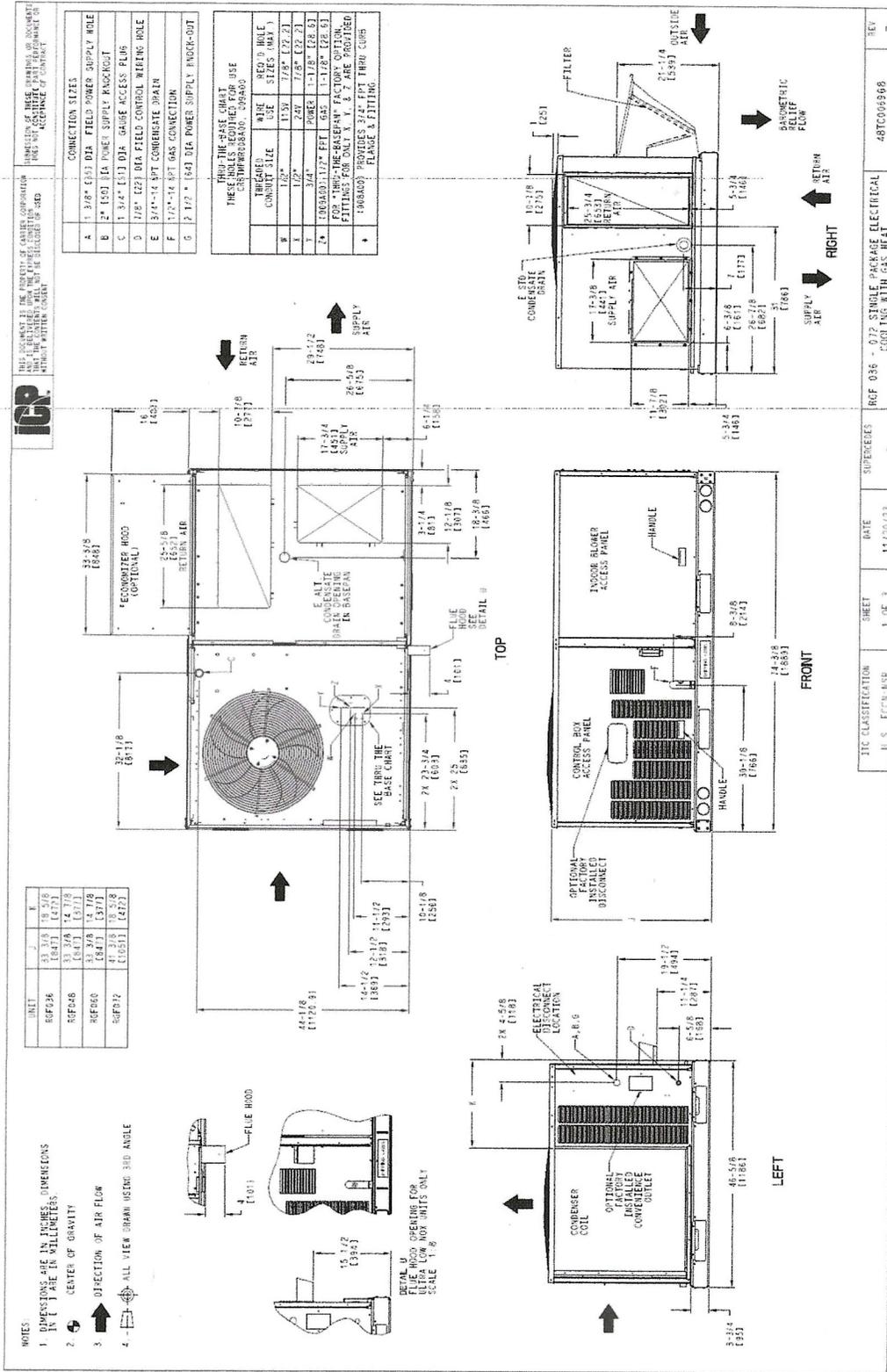
Limited Warranty

- 10 year Aluminized heat exchanger warranty
- 5 year limited compressor parts warranty
- 1 year limited parts warranty

A-Weighted Sound Power Level

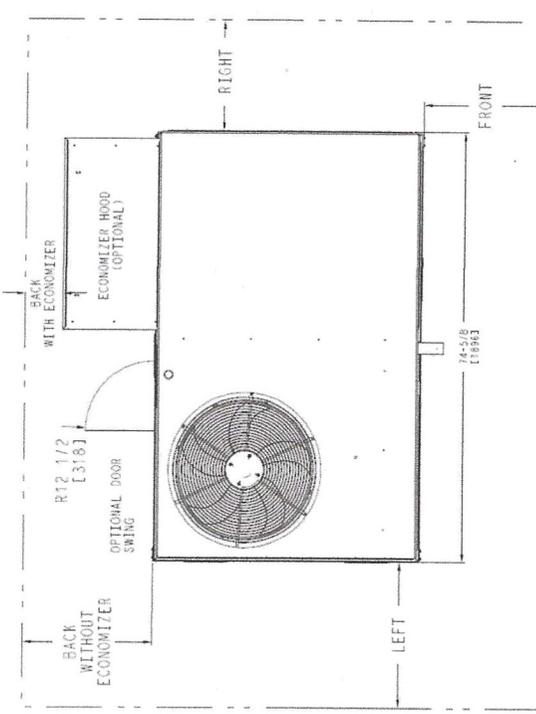
	TYPICAL OCTAVE BAND SPECTRUM (dB, without tone adjustment)						
SOUND RATING (dBA)	125	250	500	1000	2000	4000	8000
79	84.7	80.5	76	72.4	68	62.8	59.3

NOTE: Tested in accordance with AHRI standard 270-2008 (not listed in AHRI)





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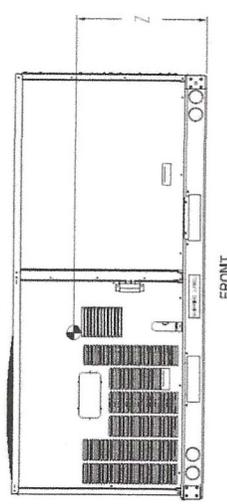
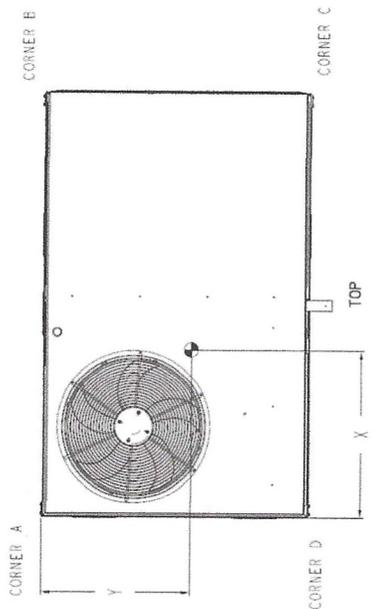
UNIT	STD. UNIT		CORNER		CORNER		CORNER		CORNER		C.G.	HEIGHT	
	WEIGHT (LBS.)	WEIGHT (KG.)											
RTU072	487	219	113	51	116	53	138	62	175	80	31 5/8 [805]	24 9/16 [624]	18 1/4 [464]
RTU072A	542	246	128	58	133	60	158	72	183	84	38 1/2 [977]	23 3/8 [594]	18 [457]
RTU072B	542	246	128	58	133	60	158	72	183	84	38 1/2 [977]	23 3/8 [594]	18 [457]
RTU072C	601	273	141	64	141	64	171	78	206	93	43 1/2 [1107]	23 1/2 [597]	19 3/8 [493]

* STANDARD UNIT WEIGHT IS WITH ECONOMIZER HOOD. WEIGHT WITHOUT ECONOMIZER HOOD IS WITH ECONOMIZER HOOD. REFER TO THE PRODUCT DATA CATALOG FOR OTHER OPTIONS AND ACCESSORIES.

THIS TABLE IS FOR "ULTRA LOW" UNITS ONLY

UNIT	STD. UNIT		CORNER		CORNER		CORNER		CORNER		C.G.	HEIGHT	
	WEIGHT (LBS.)	WEIGHT (KG.)											
RTU072A	513	232	120	55	122	55	136	62	134	61	37 1/2 [953]	24 11/16 [627]	18 7/8 [480]
RTU072B	513	232	120	55	122	55	136	62	134	61	37 1/2 [953]	24 11/16 [627]	18 7/8 [480]
RTU072C	588	268	141	64	141	64	171	78	193	88	38 3/8 [974]	23 1/2 [597]	18 [457]

* * * STANDARD UNIT WEIGHT IS WITHOUT PACKAGING. FOR OTHER OPTIONS AND ACCESSORIES, REFER TO THE PRODUCT DATA CATALOG.



NOTES:
1. FOR ALL MOUNTING CLEARANCES LOCAL CODES OR JURISDICTIONS MAY PREVAIL.

SURFACE	CLEARANCE		SERVICE WITH:		OPERATING CLEARANCE
	CONDUCTIVE BARRIER	NONCONDUCTIVE BARRIER	CONDUCTIVE BARRIER	NONCONDUCTIVE BARRIER	
FRONT	48 [1219mm]	36 [914mm]	36 [914mm]	36 [914mm]	18 [457mm]
LEFT	48 [1219mm]	42 [1067mm]	42 [1067mm]	42 [1067mm]	18 [457mm]
BACK W/O HOOD	48 [1219mm]	42 [1067mm]	42 [1067mm]	42 [1067mm]	18 [457mm]
BACK W/HOOD	36 [914mm]	36 [914mm]	36 [914mm]	36 [914mm]	18 [457mm]
RIGHT	36 [914mm]	36 [914mm]	36 [914mm]	36 [914mm]	18 [457mm]
TOP	72 [1829mm]	72 [1829mm]	72 [1829mm]	72 [1829mm]	17 [430mm]

ITC CLASSIFICATION	SHEET	DATE
U.S. ECON. NSR	2 OF 3	11/20/23
REV	48TC00896B	REV

International Comfort Products

Limited Warranty Certificate

COVERED PRODUCTS: All Commercial Rooftops and Commercial Split System Products (See Chart Below)

FOR WARRANTY SERVICE OR REPAIR:

Contact the installer or an International Comfort Products dealer. You may be able to find the installer's name on the equipment or in your Owner's Packet. You can also find an International Comfort Products dealer online at www.icpusa.com. For help, contact: International Comfort Products, Consumer Relations, P.O. Box 4808, Syracuse, New York, 13221, Phone 1-877-591-8908.

Product registration: You can register your product at <https://productregistration.icpusa.com>.

Fill in the installation date, model and serial number of the unit in the space provided below and retain for your records.

Model No. _____	Serial No. _____
Date of Installation _____	Installed by _____
Name of Owner _____	Address of Installation _____

International Comfort Products ("ICP") warrants this product against failure due to defect in materials or workmanship under normal use and maintenance as follows. All warranty periods begin on the date of original installation and are for the duration, in years, listed below. If a part fails due to defect during the applicable warranty period ICP will provide a new or remanufactured part, at ICP's option, to replace the failed defective part at no charge for the part. Alternatively, and at its option, ICP will allow a credit in the amount of the then factory selling price for a new equivalent part toward the retail purchase price of a new ICP product. Except as otherwise stated herein, those are ICP's exclusive obligations under this warranty for a product failure. All warranties in this document are subject to all provisions, conditions, limitations and exclusions listed below and on the reverse of this document.

This warranty is to the original purchasing owner. The limited parts warranty period in years, depending on the part is as shown in the chart below.

Warranty Details

Product Family	Product Description	Years of Warranty			
		Stainless Steel Heat Exchanger	Aluminized Heat Exchanger	Compressor	Parts
RGF, RGG, RGV, RGW*	Packaged Gas Electric	15	10	5	1
RAF, RAG, RAV, RAW *	Package Air Conditioner	—	—	5	1
RHF, RHG, RHV, RHW*	Package Heat Pump	—	—	5	1
CAL, CAS, CHL, CHS	A/C and Heat Pump Condensers	—	—	5	1
FAL, FAS, FAX, FHL, FHS, FHX	A/C and Heat Pump Fan Coils	—	—	—	1

* AIR ECONOMIZER – If the product identified herein is equipped with a factory-installed air economizer that complies with California Energy Commission Title 24, Section 120.2 and Section 140.4, this limited warranty applies for four years from the date of the end of the first year all parts limited warranty to the factory-installed air economizer only in the product identified herein.

LEGAL REMEDIES - The owner must notify the Company in writing, by certified or registered letter to ICP, Warranty Claims, P.O. Box 4808, Syracuse, New York 13221, of any defect or complaint with the product, stating the defect or complaint and a specific request for repair, replacement, or other correction of the product under warranty, mailed at least thirty (30) days before pursuing any legal rights or remedies.

International Comfort Products

Limited Warranty Certificate

CONDITIONS:

The Limited Warranty only applies if the following conditions are met:

1. Proof of purchase may be required at time of service.
2. The unit must be installed, and warranty work must be performed, by a licensed dealer or contractor.
3. The unit must be installed in accordance with ICP's installation instructions and in compliance with local codes. Improper installation may endanger the occupants of the dwelling or damage the product.
4. The unit must be operated in accordance with ICP's owner's manual provided with each unit. The product must not be misused.
5. The unit's rating plate must not be removed or defaced.
6. Proof must be supplied that the equipment has been properly maintained over the life of the warranty, i.e., a minimum of once-a-year maintenance.
7. The unit must be installed and located in the continental U.S.A., Alaska, Hawaii, or Canada.
8. Warranties apply only to products installed in their original installation location.
9. Defective parts must be returned to the distributor through a servicing dealer for credit.
10. All other accessories, including electric heaters used in commercial applications, will have a one (1) year limited warranty from date of installation.

LIMITATIONS OF WARRANTIES – All implied warranties (and implied conditions in Canada) including implied warranties or conditions of merchantability and fitness for a particular use or purpose are limited in duration to the period for which the limited warranty is given and applies. Some states or provinces do not allow limitations on how long an implied warranty or condition lasts, so this limitation may not apply to you. The express warranties made in this warranty are exclusive and may not be altered, enlarged, or changed by any distributor, dealer, or other person, whatsoever.

THIS WARRANTY DOES NOT COVER:

1. Labor or other costs incurred for diagnosing, repairing, removing, installing, shipping, servicing, or handling of either failed parts, or replacement parts, or new units.
2. Any product not installed pursuant to the regional efficiency standards issued by the Department of Energy.
3. Normal maintenance as outlined in the installation and servicing instructions or owner's manual including coil cleaning, filter cleaning and/or replacement, and lubrication.
4. Damage or repairs required as a consequence of improper shipping or handling, faulty installation, misapplication, abuse, improper servicing, unauthorized alteration, and/or improper operation.
5. Failure to start or damages due to voltage conditions, blown fuses, open circuit breakers, or the inadequacy, unavailability, or interruption of electrical, internet service provider, or mobile device carrier service or your home network.
6. Failure or damage as a result of floods, winds, fires, lightning, accidents, corrosive environments (except for coastal rated units in coastal environments), rust and wear, or other conditions beyond the control of ICP.
7. Parts not supplied or designated by ICP, or damages resulting from their use.
8. Electricity or fuel costs or increases in electricity or fuel costs from any reason whatsoever including additional or unusual use of supplemental electric heat.
9. Any special, indirect, or consequential property or commercial damage of any nature whatsoever. Some states do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you.
10. Refrigerant or any costs related thereto.
11. Any product purchased on the internet.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

In the USA:
International Comfort Product
650 Heil-Quaker Avenue
P.O. Box 128
Lewisburg, Tennessee 37091
(931) 270-4100

In Canada:
International Comfort Products
Division of UTC Canada Corporation
6060 Burnside Court, Unit 1
Mississauga, Ontario L5T 2T5
(905) 795-8113

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Manufacturers of Airquest®, Arcoaire®, Climette®, Comfortmaker®, Day & Night™, Dettson®, Heil®, ICP Commercial®, Keeprite®, Tempstar®, and other quality brand name private label products.

525 06 1501 00 February 2024



FRIEDRICH

ZoneAire® Select Series PTACS

Cooling with Electric Heat, Heat Pumps

PURCHASER	P.O. #	DATE
PROJECT	LOCATION	
ENGINEER	ARCHITECT	
SUBMITTED BY	FOR APPROVAL	FOR REFERENCE

ITEM	PLAN DESIGNATION	QUANTITY	COOLING Btu	VOLTAGE	FRIEDRICH MODEL

Accessories

PDXWSA	Wall Sleeve	Qty	
PDXWSEZ	Wall Sleeve	Qty	
PDXWSEXT18	Deep Wall Sleeve- For walls up to 17 1/2" deep	Qty	
PDXWSEXT24	Deep Wall Sleeve- For walls up to 23 1/2" deep	Qty	
PDXWSEXT	Custom Deep Wall Sleeve, For walls from 13 1/4" to 25 1/2" deep	Qty	
PXGA	Standard Outdoor Louver	Qty	
PXAA	Architectural Louver, clear	Qty	
PXBG	Architectural Louver, beige	Qty	
PXSC	Architectural Louver, color matched	Qty	
PDXRTB	Remote Thermostat Escutcheon Kit	Qty	
PXDR10	Condensate Drain Kit (pkg/10)	Qty	
PXSBA	Sub Base	Qty	
PXCJA	Conduit Kit w/ Junction Box	Qty	
PDXDAA	Lateral Duct Adapter	Qty	
PDXDEA	Lateral Duct Extension	Qty	
PXFTA	Replacement Filters (Set of 10)	Qty	
APWM1	FreshAire® Purification iWaves Series M	Qty	

PXSB23020	Electrical Subbase - 230V 15A and 20A	Qty	
PXSB23030	Electrical Subbase - 230V 30A	Qty	
PXSB26515	Electrical Subbase - 265V 15A	Qty	
PXSB26520	Electrical Subbase - 265V 20A	Qty	
PXSB26530	Electrical Subbase - 265V 30A	Qty	
RT7	Wired Digital Thermostat	Qty	
RT7P	Wired Programmable Digital Thermostat	Qty	
EMRTA4	Wired Thermostat with Occupancy Sensor	Qty	
EMRTB4	Wired Thermostat with Occupancy Sensor	Qty	
EMWRTA4	Wireless Thermostat with Occupancy Sensor	Qty	
EMWRTB4	Wireless Thermostat with Occupancy Sensor	Qty	
WRT2	Wireless Digital Thermostat	Qty	
EMOCT	Online Connection Kit	Qty	
EMRAF	Remote Access Fee	Qty	
EMRHCF	Energy Management Remote Humidity Control Fee	Qty	

Features

Constant room comfort monitoring

"Instant Heat" heat pump mode quickly heats a room to the desired temperature for increased comfort

Even heat monitoring checks room temperature and automatically adds heat boost if necessary

Room freeze protection- heat initiated if temperature falls to 40°F in an unoccupied room, raising temperature to 46°F

Dual motors for quiet operation

Durable, powder coat paint finish

Indoor coil frost sensor protects the compressor to lengthen the life of the unit.

Random compressor restart protects electrical systems from overload when power is restored

Separate heat and cool range limits

Central desk control ready allowing hotel owners to control units from a central location

Condensate removal systems uses slinger ring technology

Electronic defrost control ensures more run time in the efficient heat pump mode

Washable, easy access air filters

Service error code memory storage

Emergency heat override

ZoneAire® Select PTAC

SPECIFICATIONS

ELECTRIC HEAT MODELS, R-32 REFRIGERANT

Models ending in 'K' are 230/208V, models ending in 'R' are 265V

Model	PZE07K3SC	PZE09K3SC	PZE09R3SC	PZE12K3SC	PZE12R3SC	PZE15K5SC
PERFORMANCE DATA						
Cooling Btu	7,000/6,800	9,300/9,100	9,000	12,000/11,800	12,300	14,500/14,300
Cooling Watts	585/565	800/785	780	1,110/1,090	1,150	1,450/1,430
Energy Efficient Ratio, EER	12.0/12.0	11.6/11.6	11.5	10.8/10.8	10.7	10.0/10.0
Heater Size [kW]	3.5	3.5	3.5	3.5	3.5	5.0
Moisture Removal [pints/hr.]	0.69	1.37/1.69	1.1	2.32/2.56	2.81	4.29/4.44
Sensible Heat Ratio	89%	86%	84%	77%	75.7%	68.1%
ELECTRICAL DATA						
Voltage [1 PHASE, 60 Hz]	230/208	230/208	265	230/208	265	230/208
Volt Range	253-187	250-187	292-239	253-287	292-239	253-187
Current [Amps]	2.6/2.7	3.48/3.77	4.2	4.82/5.24	5.92	6.3/6.87
Electric Heater [Amps]	15.9	15.9	13.7	15.9	13.7	21.9
Power Factor	0.93/0.95	0.97/0.98	0.98	0.99/0.98	0.98	0.99/0.98
Compressor LRA	13.4	17.5	16.0	23.9	21.0	34.7
Compressor RLA	2.4	3.43	2.45	4.51	4.3	6.4
Outdoor Fan Motor, HP	0.07	0.07	0.07	0.07	0.07	0.07
AIRFLOW DATA						
Indoor CFM, HIGH	350	390	390	450	450	450
Indoor CFM, LOW	330	330	330	340	340	340
Vent CFM	75	75	75	75	75	75
PHYSICAL DATA						
Sleeve Dimensions [H x W x D]	16" x 42" x 13 3/4" [all models]					
Dimensions with Front [H x W x D]	16" x 42" x 21 1/2" [all models]					
Cut Out Dimensions [H x W x D]	16 1/4" x 42 1/4" [all models]					
Net Weight [lbs.]	90	94	94	106	94	107
Shipping Weight [lbs.]	103	105	105	117	105	118
R-32 Charge [oz.]	17.6	18.7	19.0	21.5	22.2	27.5
Dimensions with Packaging [inches]	19 3/4" x 43 1/2" x 23" [all models]					

Receptacles and Fuse Types		
Voltage	230V	
Heater Size	3.6 kW	5.0kW
Receptacles		
NEMA# Receptacle	6-15R	6-20R
NEMA# Plug	6-15P	6-20P

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Warranty limited to installations in the United States, Puerto Rico, Mexico and Canada only. See warranty documentation for full details

