

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

| ITEM | PLAN DESIGNATION | QUANTITY | COOLING BTU/H | VOLTAGE | FRIEDRICH MODEL |
|------|------------------|----------|---------------|---------|-----------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Accessories (Wall sleeve is required)

| | | |
|---------------------------|-----|--|
| USC Wall Sleeve | Qty | |
| UXAA Architectural Grille | Qty | |

FEATURES

- Built-in Wi-Fi control on the go with the FriedrichGo™ app
- Smart home / voice command device compatibility (Amazon Alexa or Google Home)
- 24-hour timer
- Remote control
- Solid-steel inner wall
- Advanced airflow design
- QuietMaster® technology for up to 25% quieter operation*
- High density insulation and foam for sound absorption
- Aesthetically engineered to block indoor noise
- Counterweights for vibration dampening
- Universal fit decorative trim ring
- Chassis designed to fit multiple existing sleeves from 24 1/2" to 27"
- 3 cooling and fan-only speeds
- Sleep setting
- Auto restart if power is interrupted
- 8-way air flow control
- Washable air filter
- Money Saver® setting saves money by operating the fan only when cooling
- R-32 refrigerant with low global warming potential (GWP) on select models
- Both the indoor and outdoor coils are corrosion protected for a longer life cycle



*Based on testing conducted at Friedrich's Design and Development Center in comparison to leading rotary compressor models.

UNI-FIT® OPTIONAL ACCESSORIES

UNIVERSAL FIT FOR EASY INSTALLATION IN EXISTING SLEEVES

Fits many competitor's wall sleeves from 24 1/2 to 27 inches

If your current wall sleeve is in good condition you may be able to keep it. Uni-Fit® can be installed directly into many competitor's existing wall sleeves. The included decorative trim ring (shown in the photo below) will cover any gap between the chassis and wall sleeve.



FITS MANY COMPETITOR'S EXISTING SLEEVES

Easy replacement in existing 24 1/2", 26" or 27" sleeves, including sleeves listed below.

| Sleeve Dimensions | Friedrich USC Sleeve | Amana | Carrier (515 Series) | Fedders/ Emerson/ Friedrich WSE | Emerson/ Fedders | GE/ Hotpoint | Whirlpool | White-Westinghouse/ Frigidaire/ Carrier (52F Series) |
|-------------------|----------------------|---------|----------------------|---------------------------------|------------------|--------------|----------------|--|
| Height | 15 1/2" | 15 5/8" | 16 7/8" | 16 3/4" | 15 3/4" | 15 5/8" | 16 1/2" | 15 1/4" |
| Width | 25 7/8" | 26" | 25 3/4" | 27" | 26 3/4" | 26" | 25 7/8" | 25 1/2" |
| Depth | 16 3/4" | 16 7/8" | 18 5/8" | 16 3/4" or 19 3/4" | 15" | 16 7/8" | 17 1/8" or 23" | 16", 17 1/2" or 22" |

NOTE: Chassis requires USC sleeve for new installations (sold and shipped separately).

IMPORTANT:

When installing into an existing sleeve, consult Installation Section of your Installation/Operation Manual to determine whether or not the grille needs to be replaced and/or a baffle adapter (included with chassis) should be used.

INSTALLATION

USC SLEEVE/ CHASSIS DIMENSIONS

| Model | Height | Width | Depth | Depth with Front | Minimum Extension Into Room | Minimum Extension Outside | Thru-the-wall Finished Hole | | |
|------------------|---------|---------|---------|------------------|-----------------------------|---------------------------|-----------------------------|---------|------------|
| | | | | | | | Height | Width | Max. Depth |
| Uni-Fit® | | | | | | | | | |
| USC Sleeve | 15 1/2" | 25 7/8" | 16 3/4" | 20 1/2" | - | 1/2" | 15 3/4" | 26 1/8" | 16 1/4" |
| UCT, UET Chassis | 14 1/2" | 24 1/4" | - | 20 5/16" | 3 3/4" | - | - | - | - |



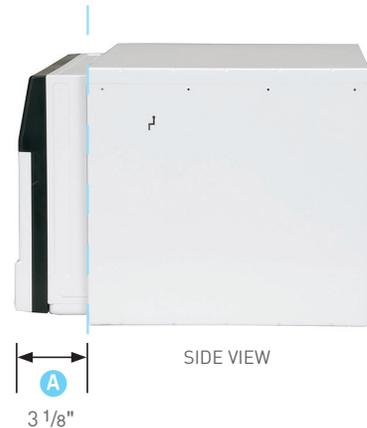
IMPORTANT

1" gap on sides and 1/2" gap at top allows installation into varying sleeve sizes.

The gap can be covered by the decorative trim ring that fits over the chassis front. Trim ring comes standard with chassis.

IMPORTANT

CHASSIS EXTENSION INTO THE ROOM
UCT and UET chassis w/ front fully installed into USC sleeve extends into the room as shown at right **A**



OPTIONAL ACCESSORIES

USC SLEEVE

An existing or new sleeve is required for installation. The Friedrich USC sleeve ships with the accessories needed for installation in new construction, or installation into an existing sleeve.

INCLUDED WITH USC SLEEVE

USC wall sleeve ships with weather panels (2) and grille.

1. Painted steel inner panel
2. Painted steel outer panel
3. Painted steel standard grille



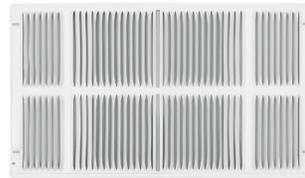
USC sleeve



Inner weather panel



Outer weather panel



Standard grille

OPTIONAL GRILLE

ARCHITECTURAL GRILLE-UXAA/UXSC

Optional extruded brushed aluminum grille.



UXAA/UXSC, optional
architectural grille

UNI-FIT® SPECIFICATIONS

SPECIFICATIONS

| Model | Cooling Btu | Heating Btu | Volts Rated | Cooling Amps | Cooling Watts | Heating Amps | Heating Watts | EER | CEER | Estimated | Moisture | Refrigerant | CFM | Wt Lbs Net/Ship |
|-----------------------------------|-------------|-------------|-------------|--------------|---------------|--------------|---------------|------|------|--------------------|------------------|-------------|-----|-----------------|
| | | | | | | | | | | Yearly Energy Cost | Removal Pints/Hr | | | |
| Cooling Only | | | | | | | | | | | | | | |
| UCT08B10A | 8000 | — | 115 | 8.5 | 780 | — | — | 10.2 | 10.1 | \$69 | 1.69 | R-32 | 252 | 60/72 |
| UCT10B10A | 10000 | — | 115 | 11.0 | 980 | — | — | 10.2 | 10.1 | \$85 | 2.54 | R-32 | 265 | 64/76 |
| UCT10B30A | 10000 | — | 230 | 5.5 | 980 | — | — | 10.2 | 10.1 | \$85 | 2.54 | R-32 | 282 | 63/76 |
| UCT12B10A | 12000 | — | 115 | 11.5 | 1160 | — | — | 10.1 | 10.0 | \$102 | 3.38 | R-32 | 282 | 70/81 |
| UCT12B30A | 12000 | — | 230 | 6.5 | 1160 | — | — | 10.1 | 10.0 | \$102 | 3.38 | R-32 | 276 | 72/84 |
| UCT14B30A | 14000 | — | 230 | 7.5 | 1460 | — | — | 9.4 | 9.3 | \$135 | 4.44 | R-32 | 265 | 72/84 |
| Cooling with Electric Heat | | | | | | | | | | | | | | |
| UET08B11A | 8000 | 4200 | 115 | 8.5 | 820 | 13 | 1470 | 9.7 | 9.6 | \$74 | 0.8 | R-32 | 294 | 63/74 |
| UET10B33A | 10000 | 10600 | 230 | 5.5 | 1030 | 15 | 3650 | 9.7 | 9.6 | \$93 | 1.2 | R-32 | 282 | 66/78 |
| UET12B33A | 12000 | 10600 | 230 | 6.5 | 1175 | 15 | 3650 | 9.7 | 9.6 | \$111 | 1.6 | R-32 | 276 | 72/84 |
| UET14B33A | 14000 | 10600 | 230 | 7.5 | 1510 | 15 | 3650 | 9.4 | 9.3 | \$135 | 2.1 | R-32 | 265 | 75/86 |

PLUG FACE / CIRCUIT RATING / POWER CORD

| Model | Circuit Rating Breaker or T-D Fuse | Plug Face (NEMA#) | Power Cord Length (ft.) | Wall Outlet Appearance |
|---------------------------------|------------------------------------|-------------------|-------------------------|---|
| UCT08B10A, UCT10B10A, UCT12B10A | 125V - 15A | 5 - 15P | 6 |  |
| UCT10B30A, UCT12B30A, UCT14B30A | 250V - 15A | 6 - 20P | 6 |  |
| UET08B11A | 125V - 15A | 5 - 15P | 4.75 |  |
| UET10B33A, UET12B33A, UET14B33A | 250V - 20A | 6 - 20P | 4.75 |  |

Power cords are located on front left of Uni-Fit models.

CARTON DIMENSIONS

| Model | Carton Dimensions Inches | | |
|------------------|--------------------------|---------|---------|
| | Height | Width | Depth |
| USC Sleeve | 17 7/8" | 28" | 19 1/4" |
| UCT, UET Chassis | 16 3/8" | 27 3/4" | 26 5/8" |

As a member of the Rheem® family of brands, Friedrich® is a big part of Rheem Manufacturing's commitment to taking a degree of responsibility for future generations—doing good by our customers, our people, our partners and our planet.

EER is the unit's Energy Efficiency Ratio; CEER is the unit's Combined Energy Efficiency Ratio. Your energy costs will depend on your utility rates and use. The estimated energy cost is based on an electricity cost of \$.13 per kWh. Due to continuing research in new energy-saving technology, specifications are subject to change without notice. For more information, visit www.ftc.gov/energy.

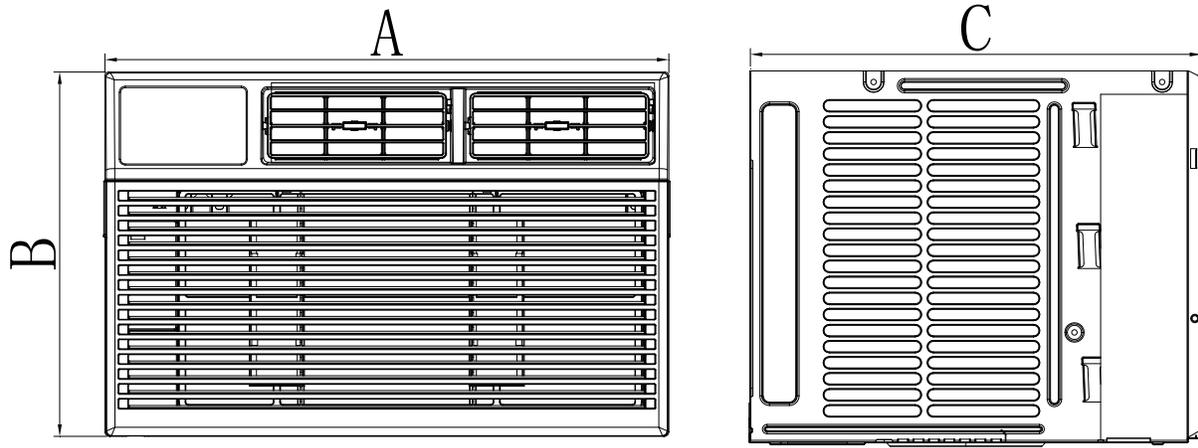
Uses R-32 refrigerant with low Global Warming Potential
Your energy costs will depend on your utility rates and use.
For more information, visit www.ftc.gov/energy.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.



B. SPECIFICATIONS

B.1 Dimensions



| Model | A | B | C |
|--|--------|--------|--------|
| UCT08B10A, UCT10B10A, UCT10B30A, UCT12B10A, UCT12B30A, UCT14B30A, UET08B11A, UET10B33A, UET12B33A, UET14B33A | 24 1/4 | 14 1/2 | 20 1/4 |

Figure B.1
Dimensions In Inches

C. INSTALLATION OF THE UNIT

C.4 Installation Instructions for USC Sleeve

⚠ WARNING



Falling Object Hazard

Not following Installation Instructions for mounting your air conditioner can result in property damage, injury, or death.

⚠ CAUTION



Excessive Weight Hazard

Use two or more people when installing your air conditioner. Failure to do so can result in back or other injury.

(USC Sleeve Sold Separately) Wall Preparation

STEP 1. The wall opening required for a USC SLEEVE is 15 25/32 high by 26 1/8 wide.

STEP 2. LINTELS must be used in opening of brick veneer and masonry walls to support the material above the USC SLEEVE. The following considerations should also be given:

- A. Masonry walls to support the material above the USC SLEEVE.
- B. Adjustable SUBBASE (SB) or other unit support must be provided for panel wall type construction and for walls less than 8 thick.

| Mounting Hardware | | |
|-------------------|---------------------|-----|
| Item No. | Description | QTY |
| 1 | SCREW, #12A x 2" | 7 |

