**FRIEDRICH**

1883

# UNI-FIT® SERIES

# Thru-the-wall Air Conditioners

*Universal fit in 24 1/2, 26 and 27 inch sleeves*

## Smart

CONTROL W/APP

## Quiet

UP TO 25% QUIETER

## Cool

POWERFUL AIRFLOW

# Uni-Fit®
# Smart Thru-the-wall Air Conditioners

## HOME OR AWAY, YOU'RE IN CONTROL WITH THE FRIEDRICHGO™ APP.

Integrated Wi-Fi control from your smartphone. Also compatible with Amazon Alexa or Google Home.



### Connect in minutes

It's easy with our simplified set up process

### Easily set your home, away, and night time preferences

Create a custom cooling schedule that fits your lifestyle

### You're in control anytime, anywhere

Power your unit on and off, change temperature, system mode, and adjust fan speeds no matter where you are

### Why FriedrichGo™?

By maintaining even temperatures with centralized controls, you reduce wasted energy and lower utility and maintenance costs while extending the life of your equipment.

Google is a registered trademark of Google LLC.

## FEATURES

### Control Features

- Built-in Wi-Fi control on the go with the FriedrichGo app
- Smart home / voice command device compatability (Amazon Alexa or Google Home)
- 24-hour timer
- Remote control

### QuietMaster® Technology

- Solid-steel inner wall
- Advanced airflow design
- High density insulation and foam for sound absorption
- Aesthetically engineered to block indoor noise
- Counterweights for vibration dampening

### Installation Features

- Universal fit decorative trim ring
- Chassis designed to fit multiple existing sleeves from 24 ½" to 27"

### Comfort & Convenience

- 3 cooling and fan-only speeds
- Unique sleep setting
- Auto restart if power is interrupted
- 8-way air flow control
- Washable, air filter

### Earth Friendly

- ENERGY STAR® qualified models
- Money Saver® setting saves money by operating the fan only when cooling

### Reliable Construction

- Both the indoor and outdoor coils are corrosion protected for a longer life cycle

Easy-to-use remote control

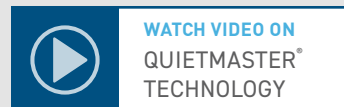5 YR. LIMITED WARRANTY

25% QUIETER IN LAB TESTS

## QuietMaster® technology

Building the quietest air conditioners begins with the design process and continues through the selection of superior components and materials.

It is shaped by skilled manufacturing and refined through on-going product testing in our engineering lab.

The result is a noticeably quieter cooling and heating experience, as much as 25% quieter than competitor's products.

WATCH VIDEO ON QUIETMASTER® TECHNOLOGY

## 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. Sleeve is shown at right with:

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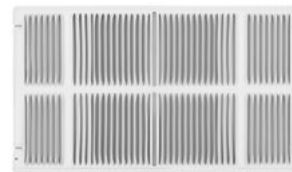3. Painted steel standard grille

USC sleeve

Inner weather panel

Outer weather panel

Standard grille

### OPTIONAL GRILLE

ARCHITECTURAL GRILLE-UXAA

Optional extruded brushed aluminum grille.

UXAA, optional architectural grille

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.

### 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" | – | – | – | – |

# UNIVERSAL FIT

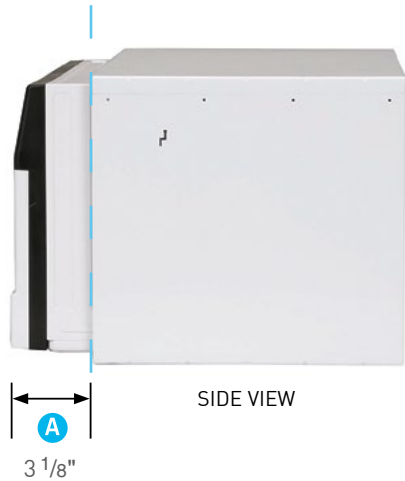Easy replacement in existing 24 1/2", 26" or 27" sleeves, including sleeves listed below.

| Sleeve Dimensions | Friedrich USC Sleeve | Amana | Carrier (51S 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:**

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)

(A)

SIDE VIEW

3 1/8"

# SPECIFICATIONS

| | Model | UPC | Cooling Btu | Heating Btu | Volts Rated | Cooling Amps | Cooling Watts | Heating Amps | Heating Watts | EER | CEER | Estimated Yearly Energy Cost | Moisture Removal Pints/Hr | Refrigerant | CFM | Sleeve | Net Weight Lbs | Ship Weight Lbs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **UNI-FIT®** | | | | | | | | | | | | | | | | | |
| | **Cool Only** | | | | | | | | | | | | | | | | | |
| ★ | UCT08A10A | 724587436747 | 8000 | — | 115 | 6.9 | 755 | — | — | 10.7 | 10.6 | $69 | 0.8 | R410A | 265 | | 64 | 78 |
| ★ | UCT10A10A | 724587436754 | 10000 | — | 115 | 8.3 | 940 | — | — | 10.7 | 10.6 | $85 | 1.25 | R410A | 247 | | 74 | 86 |
| ★ | UCT10A30B | 724587440386 | 10000 | — | 230 | 4.5 | 940 | — | — | 10.7 | 10.6 | $85 | 1.25 | R410A | 265 | | 74 | 86 |
| ★ | UCT12A10A | 724587436761 | 12000 | — | 115 | 10.1 | 1130 | — | — | 10.6 | 10.5 | $102 | 1.7 | R410A | 276 | | 75 | 88 |
| ★ | UCT12A30A | 724587436778 | 12000 | — | 230 | 5.4 | 1130 | — | — | 10.6 | 10.5 | $102 | 1.7 | R410A | 265 | | 75 | 88 |
| | UCT14A30B | 724587440607 | 14000 | — | 230 | 7.2 | 1490 | — | — | 9.4 | 9.3 | $135 | 2.15 | R410A | 265 | | 76 | 89 |
| | **Cool with Electric Heat** | | | | | | | | | | | | | | | | | |
| | UET08A11A | 724587436792 | 8000 | 4200 | 115 | 7.2 | 810 | 12.5 | 1320 | 9.7 | 9.6 | $74 | 0.75 | R410A | 265 | | 66 | 79 |
| | UET10A33A | 724587436808 | 10000 | 10600 | 230 | 4.9 | 1030 | 15 | 3500 | 9.7 | 9.6 | $93 | 1.2 | R410A | 276 | | 75 | 87 |
| | UET12A33A | 724587436815 | 12000 | 10600 | 230 | 5.9 | 1230 | 15 | 3500 | 9.7 | 9.6 | $111 | 1.65 | R410A | 276 | | 76 | 89 |
| | UET14A33A | 724587436822 | 14000 | 10600 | 230 | 7.2 | 1490 | 15 | 3500 | 9.4 | 9.3 | $135 | 2.15 | R410A | 265 | | 77 | 90 |

## PLUG FACE / CIRCUIT RATING / POWER CORD

| Uni-Fit® Model Number | Circuit Rating Breaker or T-D Fuse | Plug Face (NEMA#) | Power Cord Length (ft.) | Wall Outlet Appearance |
|---|---|---|---|---|
| UCT08A10A, UCT10A10A, UCT12A10A | 125V - 15A | 5 - 15P | 6 | |
| UCT10A30B, UCT12A30A, UCT14A30B | 250V - 15A | 6 - 20P | 6 | |
| UET08A11A | 125V - 15A | 5 - 15P | 4.75 | |
| UET10A33A, UET12A33A, UET14A33A | 250V - 20A | 6 - 20P | 4.75 | |

**HEAT**

Uni-Fit Electric Heat models utilize an electric heat strip to provide warm air quickly. They can be used for primary heating in moderate climates and as supplemental heating in colder climates. They are ideal for rooms that are always 'too cold in winter'.

Your Friedrich dealer or distributor can assist you in selecting the right unit for your particular climate and application.

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

## CARTON DIMENSIONS

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

As an Energy Star® partner, Friedrich Air Conditioning Co. has determined that the selected Energy Star® models meet the Energy Star® guidelines for energy efficiency.

EER is the unit's Energy Efficiency Ratio; CEER is the unit's Combined Energy Efficiency Ratio.

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

Your energy costs will depend on your utility rates and use. The estimated energy cost is based on a electricity cost of $.12 per kWh.

For more information, visit -www.ftc.gov/energy.

## LINKS TO INSTALLATION/OPERATION MANUALS

All UNI-FIT® Models

FRIEDRICHGO™ APP

**FRIEDRICH**