

UNI-FIT®

Smart Thru-the-wall Air Conditioners

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



FRIEDRICH

1883

BUILT-IN WI-FI
25% QUIETER
SAVES ENERGY

SmartQuietCool

THE EXPERTS IN ROOM AIR CONDITIONING

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 and 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.



Control Features

- Built-in Wi-Fi control on the go with the FriedrichGo app
- Smart home / voice command device compatability (Amazon Alexa and 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 1/2" 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



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

Universal fit for 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**



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



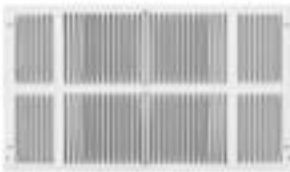
USC sleeve



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 | | | | | | | Thru-the-wall Finished Hole | | |
|------------------|---------|---------|---------|------------------------|-----------------------------------|---------------------------------|--------------------------------|---------|------------|
| | Height | Width | Depth | Depth with Front | Minimum Extension Into Room | Minimum Extension Outside | 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" | - | - | - | - |

SPECIFICATIONS

★ ENERGY STAR® models

| Model | UPC | Cooling Btu | Heating Btu | Volts Rated | Cooling Amps | Cooling Watts | Heating Amps | Heating Watts | EER | CEER | Estimated | Moisture Removal Pints/Hr | Refrigerant | CFM | Sleeve | Net Weight Lbs | Ship Weight Lbs |
|-------------------------|--------------|----------------|----------------|----------------|-----------------|------------------|-----------------|------------------|------|------|--------------------------|---------------------------------|-------------|-----|--------|----------------------|-----------------------|
| | | | | | | | | | | | Yearly Energy Cost | | | | | | |
| 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 | 724587436938 | 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 | 724587436785 | 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 |  |



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.



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