

SMART.  
QUIET.  
COOL.



UNI-FIT® | Through-the-Wall  
SERIES | Room Air Conditioners

 **FRIEDRICH**  
DELIVERING BOLDLY CRAFTED COMFORT



# Stay cool and connected with quiet comfort anytime, anywhere



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

### 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 and heating 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



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Google is a registered trademark of Google LLC.



## QuietMaster® Technology

### UP TO 25% QUIETER<sup>1</sup> THAN OTHER ROOM AIR CONDITIONERS

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 products testing in our engineering lab.

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

<sup>1</sup>Based on testing conducted at Friedrich's Design and Development Center in comparison to leading rotary compressor models.



# Uni-Fit®

## Boldly crafted with the following outstanding features

Through-the-Wall models available in Cooling Only (UCT) and Cooling with Electric Heat (UET)

### Smart Control 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



### QuietMaster® Technology

- Heavy duty insulation on inner wall for sound absorption
- Stiffened sheet metal casing to block external noise
- Wide air discharge vents optimize airflow and minimize front panel noise
- Counterweights dampen vibration and decrease sound

### Reliable Construction

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

### Comfort & Convenience

- 3 cooling and fan-only speeds, plus auto fan (UCT models)
- 3 cooling/ 3 heating speeds, plus auto fan (UET models)
- Sleep setting
- Auto restart saves settings if power is interrupted
- 8-way air flow control
- Washable air filter

### Earth Friendly

- Money Saver® mode saves energy by operating the fan only with the compressor to briefly circulate air
- R-32 refrigerant with low Global Warming Potential



### Installation Features

- Chassis designed to fit multiple existing sleeves from 24 1/2" to 27"
- Universal fit decorative trim ring included



**Need a Friedrich model that heats and cools? Here are some things to consider.**

*Uni-Fit® Electric Heat models utilize an electric heat strip that provides 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'.*

- This is a bullet for a sustainability feature
- This is a bullet for a standard feature

# Uni-Fit<sup>®</sup> Through-The-Wall

## Model Information





### SPECIFICATIONS

| Model                             | 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 | Wt Lbs Net/Ship |
|-----------------------------------|-------------|-------------|-------------|--------------|---------------|--------------|---------------|------|------|------------------------------|---------------------------|-------------|-----|-----------------|
| <b>COOLING ONLY</b>               |             |             |             |              |               |              |               |      |      |                              |                           |             |     |                 |
| UCT08B10A                         | 8,000       | —           | 115         | 8.5          | 780           | —            | —             | 10.2 | 10.1 | \$69                         | 1.69                      | R-32        | 252 | 60/72           |
| UCT10B10A                         | 10,000      | —           | 115         | 11.0         | 980           | —            | —             | 10.2 | 10.1 | \$85                         | 2.54                      | R-32        | 265 | 64/76           |
| UCT10B30A                         | 10,000      | —           | 230         | 5.5          | 980           | —            | —             | 10.2 | 10.1 | \$85                         | 2.54                      | R-32        | 282 | 63/ 76          |
| UCT12B10A                         | 12,000      | —           | 115         | 11.5         | 1,160         | —            | —             | 10.1 | 10.0 | \$102                        | 3.38                      | R-32        | 282 | 70/ 81          |
| UCT12B30A                         | 12,000      | —           | 230         | 6.5          | 1,160         | —            | —             | 10.1 | 10.0 | \$102                        | 3.38                      | R-32        | 276 | 72/ 84          |
| UCT14B30A                         | 14,000      | —           | 230         | 7.5          | 1,460         | —            | —             | 9.4  | 9.3  | \$135                        | 4.44                      | R-32        | 265 | 72/ 84          |
| <b>COOLING WITH ELECTRIC HEAT</b> |             |             |             |              |               |              |               |      |      |                              |                           |             |     |                 |
| UET08B11A                         | 8,000       | 4,200       | 115         | 8.5          | 820           | 13           | 1,470         | 9.7  | 9.6  | \$74                         | 0.8                       | R-32        | 294 | 63/ 74          |
| UET10B33A                         | 10,000      | 10,600      | 230         | 5.5          | 1,030         | 15           | 3,650         | 9.7  | 9.6  | \$93                         | 1.2                       | R-32        | 282 | 66/ 78          |
| UET12B33A                         | 12,000      | 10,600      | 230         | 6.5          | 1,175         | 15           | 3,650         | 9.7  | 9.6  | \$111                        | 1.6                       | R-32        | 276 | 72/ 84          |
| UET14B33A                         | 14,000      | 10,600      | 230         | 7.5          | 1,510         | 15           | 3,650         | 9.4  | 9.3  | \$135                        | 2.1                       | R-32        | 265 | 75/ 86          |

# Uni-Fit<sup>®</sup> Through-The-Wall

## Model Information

### 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 - 15P           | 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.



### COOLING SIZING GUIDE

| AREA TO BE CONDITIONED IN SQ. FT. | APPROXIMATE COOLING BTU REQUIRED |
|-----------------------------------|----------------------------------|
| 100 - 150                         | 5,000                            |
| 150 - 250                         | 6,000                            |
| 250 - 300                         | 7,000                            |
| 300 - 350                         | 8,000                            |
| 350 - 400                         | 9,000                            |
| 400 - 450                         | 10,000                           |
| 450 - 550                         | 12,000                           |
| 550 - 700                         | 14,000                           |
| 700 - 1,000                       | 18,000                           |
| 1,000 - 1,200                     | 21,000                           |
| 1,200 - 1,400                     | 23,000                           |
| 1,400 - 1,500                     | 24,000                           |
| 1,500 - 2,000                     | 30,000                           |
| 2,000 - 2,500                     | 34,000                           |

Guide based on normal room insulation, average number of sun exposed windows and two person occupancy.

1. If heavily shaded, reduce cooling Btus required by 10%
2. If very sunny, increase cooling Btus required by 10%
3. Add 500 Btus per person over 2 people
4. Add 4,000 Btus if the area is a kitchen

Uses R-32 refrigerant with low Global Warming Potential

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.

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

# Universal fit for easy replacement in existing 24 1/2", 26" or 27" sleeves

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.

| Sleeve Dimensions | USC/USEZ | 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/USEZ 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 should be used.



### 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

A

UCT and UET chassis with front fully installed into USC/USEZ sleeve extends into the room as shown at right



A  
3 1/8"

## CHASSIS & SLEEVE DIMENSIONS

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

## CARTON DIMENSIONS

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

# Uni-Fit®

## Accessories

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### USC & USEZ SLEEVE (SOLD SEPARATELY)

An existing or new sleeve is required for installation. The Friedrich USC and USEZ sleeves ship with the accessories needed for installation in new construction, or installation into an existing hole in the wall.

The USEZ sleeve comes in 4 knock down side panels, that are easy to snap in place - no additional hardware required. Grille screws into place on sleeve (screws included). Sleeves ship collapsed with grille, weather barrier, and required screws.

USC & USEZ wall sleeve ships with weather panels (2) and grille. Sleeve is shown at right with:

1. Painted steel inner weather panel
2. Painted steel outer weather panel



USC & USEZ sleeve



Inner weather panel



Outer weather panel



Standard grille  
(come standard with Uni-Fit®)

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### OPTIONAL GRILLE (SOLD SEPARATELY)

ARCHITECTURAL GRILLE-UXAA/UXSC

Optional extruded brushed aluminum grille.



UXAA, optional architectural grille

**IMPORTANT**

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

Wi-Fi broadband internet connection required; Download the FriedrichGo™ App from the App Store® or Google Play®; Receipt of notifications depend on home Wi-Fi set up; Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.  
For complete details of the limited warranties, including applicable terms and conditions, contact your local dealer or go to Friedrich.com for a copy of the product warranty certificate.



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