

Friedrich Uni-Fit® Series  
Thru-the-wall Air Conditioners

*CONTROL  
ANYTIME,  
ANYWHERE.*

*UNIVERSAL FIT FOR EASY  
REPLACEMENT IN MOST SLEEVES*



 **FRIEDRICH**

DELIVERING BOLDLY CRAFTED COMFORT

## UNI-FIT® THRU-WALL AIR CONDITIONERS

# DESIGNED TO FIT DIFFERENT SIZED WALL SLEEVES, UNI-FIT® FEATURES CONVENIENT CONTROL ANYTIME, ANYWHERE



### You're in control anytime, anywhere

- Easily set up your AC unit with the FriedrichGo™ app
- Create a custom cooling schedule that fits your lifestyle
- Power your unit on and off, change temperature, change system mode, and adjust fan speeds no matter where you are
- Eliminate wasted energy and lower utility and maintenance costs while extending the life of your equipment.



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

### 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.



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

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## 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 1/2" to 27"

### Comfort & Convenience

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

### Earth Friendly

- Money Saver® setting saves money by operating the fan only when cooling
- R-32 refrigerant with low Global Warming Potential

### Reliable Construction

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

## COOLING SIZING GUIDE

AREA TO BE CONDITIONED IN SQ. FT.	APPROXIMATE COOLING BTU REQUIRED
100 - 150	5000
150 - 250	6000
250 - 300	7000
300 - 350	8000
350 - 400	9000
400 - 450	10000
450 - 550	12000
550 - 700	14000
700 - 1000	18000
1000 - 1200	21000
1200 - 1400	23000
1400 - 1500	24000
1500 - 2000	30000
2000 - 2500	34000

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

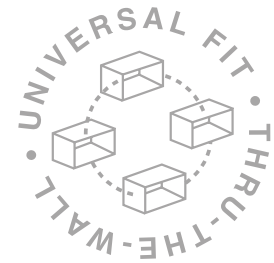
1. If heavily shaded, reduce cooling Btus required by 10%
2. If very sunny, increase cooling Btus required by 10%
3. Add 500 Btus per person over 2 people
4. Add 4,000 Btus if the area is a kitchen

## 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 (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:**

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"	-	-	-	-

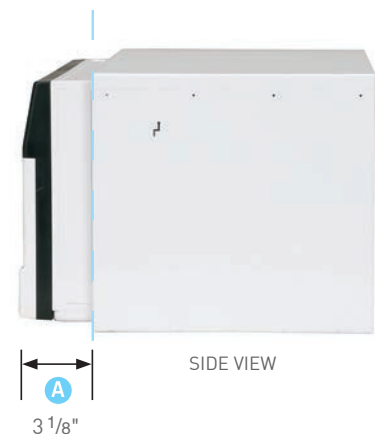


**IMPORTANT**

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**



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

## OPTIONAL ACCESSORIES

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### 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



USC sleeve



Inner weather panel



Outer weather panel

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### 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 Yearly Energy Cost	Moisture Removal Pints/Hr	Refrigerant	CFM	Wt Lbs Net/Ship
<b>COOLING ONLY</b>														
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
<b>COOLING WITH ELECTRIC HEAT</b>														
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 - 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.

## 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](http://www.ftc.gov/energy).

Uses R-32 refrigerant with low Global Warming Potential  
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We are focused on innovating with intent, engineering solutions with lifetime sustainability in mind—from material selection to smart features to responsible recycling. And, our products are designed to meet our customers' needs—lessening their environmental impact by giving them greater control over their energy consumption, as well as helping them decarbonize.

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