

Uni-Fit® Series

Smart Thru-the-wall Room Air Conditioners



QuietMaster®
technology



Control
with App



Save big
on energy



Voice command
compatible



FRIEDRICH

1883



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 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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Control Features

- Built-in Wi-Fi control on the go with the FriedrichGo App
- Smart home / voice command device compatibility (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



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.

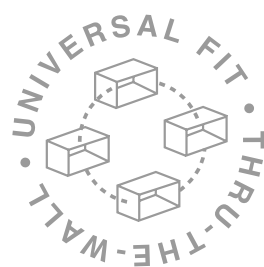
It is shaped by skilled manufacturing and refined through on-going product testing in our engineering lab.

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

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**.



SIDE VIEW

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



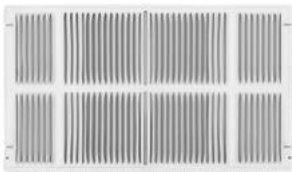
USC sleeve



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											Estimated						Net	Ship
	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	EER	CEER	Yearly Energy Cost	Moisture Removal Pints/Hr	Refrigerant	CFM	Sleeve	Weight Lbs	Weight Lbs		
UNI-FIT®																		
Cool Only																		
UCT08A10A	8000	—	115	6.9	755	—	—	10.7	10.6	\$69	0.8	R410A	265		64	78		
UCT10A10A	10000	—	115	8.3	940	—	—	10.7	10.6	\$85	1.25	R410A	247		74	86		
UCT10A30A	10000	—	230	4.5	940	—	—	10.7	10.6	\$85	1.25	R410A	265		74	86		
UCT12A10A	12000	—	115	10.1	1130	—	—	10.6	10.5	\$102	1.7	R410A	276		75	88		
UCT12A30A	12000	—	230	5.4	1130	—	—	10.6	10.5	\$102	1.7	R410A	265		75	88		
UCT14A30A	14000	—	230	7.2	1490	—	—	9.4	9.3	\$135	2.15	R410A	265		76	89		
Cool with Electric Heat																		
UET08A11A	8000	4200	115	7.2	810	12.5	1320	9.7	9.6	\$74	0.75	R410A	265		66	79		
UET10A33A	10000	10600	230	4.9	1030	15	3500	9.7	9.6	\$93	1.2	R410A	276		75	87		
UET12A33A	12000	10600	230	5.9	1230	15	3500	9.7	9.6	\$111	1.65	R410A	276		76	89		
UET14A33A	14000	10600	230	7.2	1490	15	3500	9.4	9.3	\$135	2.15	R410A	265		77	90		

PLUG FACE/CIRCUIT RATING

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	
UCT10A30A, UCT12A30A, UCT14A30A	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.

