

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

*CONTROL
ANYTIME,
ANYWHERE.*

*UNIVERSAL FIT FOR EASY
REPLACEMENT IN MOST SLEEVES*



DELIVERING BOLDLY CRAFTED COMFORT

Control with the FriedrichGo™ app or by voice command



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% quieter¹ 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.



**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 compatibility (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

- ✔ ENERGY STAR® qualified models
- ✔ Money Saver® setting saves money by operating the fan only when cooling
- ✔ R-32 refrigerant with low Global Warming Potential on select models

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

NEED A 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'.*

*Your **Friedrich Dealer** can assist you in selecting the right **Uni-Fit® Electric Heat** for your local climate and application.*

Universal fit for easy installation in existing sleeves

FITS IN 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.



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:

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 9/4"	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"	-	-	-	-



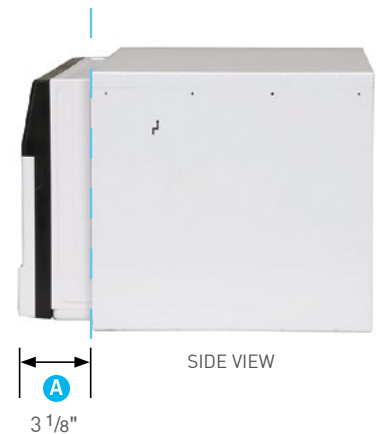
IMPORTANT

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

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
3. Painted steel standard grille



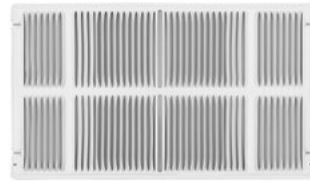
USC sleeve



Inner weather panel



Outer weather panel



Standard grille

OPTIONAL GRILLE

ARCHITECTURAL GRILLE-UXAA

Optional extruded brushed aluminum grille.







UXAA, optional architectural grille

SPECIFICATIONS

Model	UPC	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	Estimated						Net Weight Lbs	Ship Weight Lbs
									EER	CEER	Yearly Energy Cost	Moisture Removal Pints/Hr	Refrigerant	CFM		
Cooling Only																
UCT08B10A	724587442342	8000	—	115	8.5	780	—	—	10.2	10.1	\$69	0.80	R-32	252	60	72
UCT10B10A	724587442359	10000	—	115	11.0	980	—	—	10.2	10.1	\$85	1.25	R-32	265	64	76
UCT10B30A	724587442366	10000	—	230	5.5	980	—	—	10.2	10.1	\$85	1.25	R-32	282	63	76
UCT12B10A	724587442373	12000	—	115	11.5	1160	—	—	10.1	10.0	\$102	1.70	R-32	282	70	81
UCT12B30A	724587442380	12000	—	230	6.5	1160	—	—	10.1	10.0	\$102	1.70	R-32	276	72	84
UCT14B30A	724587442397	14000	—	230	7.5	1460	—	—	9.4	9.3	\$135	2.15	R-32	265	72	84
Cooling with Electric Heat																
UET08B11A		8000	4200	115	7.2	810	12.5	1320	9.7	9.6	\$74	0.75	R-32	265	66	79
UET10B33A		10000	10600	230	4.9	1030	15	3500	9.7	9.6	\$93	1.2	R-32	276	75	87
UET12B33A		12000	10600	230	5.9	1230	15	3500	9.7	9.6	\$111	1.65	R-32	276	76	89
UET14B33A		14000	10600	230	7.2	1490	15	3500	9.4	9.3	\$135	2.15	R-32	265	77	90

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 - 20P	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 "



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.

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.



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