

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

SMART. QUIET. COOL.



FRIEDRICH

THE EXPERTS IN ROOM AIR CONDITIONING



SMART HOME READY

SET/ADJUST
SCHEDULES

ADJUST
TEMPS

CONTROL
BY VOICE

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 or 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.



UP TO **25% QUIETER*** THAN COMPETITOR'S 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.

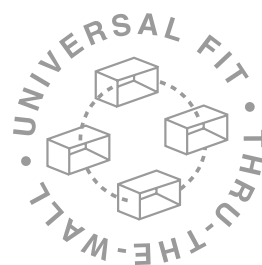
The result is a noticeably quieter cooling and heating experience, as much as 25% quieter than competitor's products.



UNIVERSAL FIT FOR INSTALLATION IN YOUR EXISTING WALL SLEEVE

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.



*Based on testing conducted at Friedrich's Design and Development Center in comparison to leading rotary compressor models.



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, antimicrobial 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 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'.

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



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



COOL ONLY

115 volt- 8,000 to 12,000 Btu
230 volt- 14,000 to 16,000 Btu

EFFICIENCY: EERs up to 10.7 CEER up to 10.6

ELECTRIC HEAT MODELS

115 volt- 8,000 Btu COOLING
4,200 Btu HEATING

EFFICIENCY: EER 9.7

230 volt- 10,000 to 14,000 Btu COOLING
10,600 Btu HEATING

EFFICIENCY: EERs up to 9.7 CEER up to 9.6

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
- Solid-steel inner wall
- Advanced airflow design
- **QuietMaster®** technology for up to 25% quieter operation*
- High density insulation and foam for sound absorption
- Aesthetically engineered to block indoor noise
- Counterweights for vibration dampening
- Universal fit decorative trim ring
- Chassis designed to fit multiple existing sleeves from 24 1/2" to 27"
- 3 cooling and fan-only speeds
- Sleep setting
- Auto restart if power is interrupted
- 8-way air flow control
- Washable, antimicrobial air filter
- ENERGY STAR® qualified models
- **Money Saver®** setting saves money by operating the fan only when cooling
- R-32 refrigerant with low global warming potential (GWP) on select models
- Both the indoor and outdoor coils are corrosion protected for a longer life cycle



*Based on testing conducted at the Friedrich Design and Development Center in comparison to leading rotary compressor models



SPECIFICATIONS

★ ENERGY STAR® models

											Estimated					Net	Ship
Model	UPC	Cooling	Heating	Volts	Cooling	Cooling	Heating	Heating	EER	CEER	Yearly	Moisture	Refrigerant	CFM	Weight	Weight	
		Btu	Btu	Rated	Amps	Watts	Amps	Watts			Energy	Removal					Cost
UNI-FIT®																	
Cool Only																	
UCT08B10A	724587442342	8000	—	115	6.9	755	—	—	10.7	10.6	\$69	0.80	R-32	265	64	78	
UCT10B10A	724587442359	10000	—	115	8.3	940	—	—	10.7	10.6	\$85	1.25	R-32	247	74	86	
UCT10B30A	724587442366	10000	—	230	4.5	940	—	—	10.7	10.6	\$85	1.25	R-32	265	74	86	
UCT12B10A	724587442373	12000	—	115	10.1	1130	—	—	10.6	10.5	\$102	1.70	R-32	276	75	88	
UCT12B30A	724587442380	12000	—	230	5.4	1130	—	—	10.6	10.5	\$102	1.70	R-32	265	75	88	
UCT14B30A	724587442397	14000	—	230	7.2	1490	—	—	9.4	9.3	\$135	2.15	R-32	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	

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.

INSTALLATION

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"	257/8"	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"	–	–	–	–





UNIVERSAL FIT

Easy replacement in existing 24 1/2", 26" or 27" sleeves, including sleeves listed below.

Sleeve Dimensions	Friedrich USC Sleeve	Carrier [51S Series]							
		Amana	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).

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
UCT08B10A, UCT10B10A, UCT12B10A	125V - 15A	5 - 15P	6	
UCT10B30A, UCT12B30A, UCT14B30A	250V - 15A	6 - 20P	6	
UET08A11A	125V - 15A	5 - 15P	4.75	
UET10A33A, UET12A33A, UET14A33A	250V - 20A	6 - 20P	4.75	

Power cords are located on front left of Uni-Fit models.



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