

SMART.
QUIET.
COOL.

PTAC DIRECT SALES, INC.
185 S. KIMBALL AVE., SUITE 130
SOUTHLAKE, TX 76092
877.454.7822



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



FRIEDRICH

DELIVERING BOLDLY CRAFTED COMFORT



www.PTACdirect.com

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

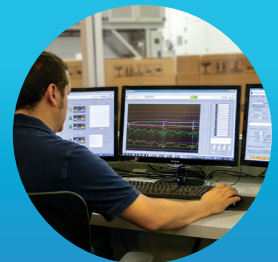
UP TO 25% QUIETER¹ THAN OTHER ROOM AIR CONDITIONERS

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.

¹Based 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[®] 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
COOLING ONLY														
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
COOLING WITH ELECTRIC HEAT														
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[®] 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



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

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



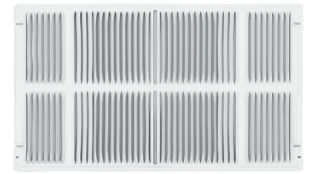
USC & USEZ sleeve



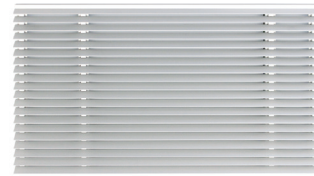
Inner weather panel



Outer weather panel



Standard grille
(come standard with Uni-Fit®)



UXAA, optional architectural grille

OPTIONAL GRILLE (SOLD SEPARATELY)

ARCHITECTURAL GRILLE-UXAA/UXSC

Optional extruded brushed aluminum grille.

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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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