

# Thru-the-wall Air Conditioners



**FRIEDRICH**

1 8 8 3

## Uni-Fit<sup>®</sup> Series

Universal fit for 24 1/2" to 27" wide sleeves



# Uni-Fit®

## RESIDENTIAL GRADE

# Thru-the-wall Air Conditioners

Universal fit for easy replacement in existing 24 1/2", 26" or 27" sleeves

FITS SLEEVES  
24 1/2", 26" AND 27" WIDE



Select MODE, FAN SPEED, MONEY SAVER®, adjust TEMPERATURE and set the TIMER.

### Comfort & Convenience

- 6-way air flow control
- Remote control
- 24-hour timer
- Check filter reminder
- 3-speed fan on cool only models
- 2-speed fan on heat/cool models
- Auto restart
- Defrost control

### Energy Management

- Money Saver® setting saves money by running the fan only when the compressor is running
- ENERGY STAR® qualified models

### Health and Indoor Air Quality

- Washable antimicrobial filter
- Stale air exhaust

### Installation Features

- Universal fit decorative trim ring
- Chassis designed to fit 24 1/2" to 27" sleeves
- USC sleeve fits standard 26" sleeve opening. See installation manual for exact dimensions.

IMPORTANT: 1" gap on sides and 1/2" gap at top allows installation into varying sleeve sizes. The gap can be covered by two-piece decorative trim ring that fits over the chassis front. Trim ring comes standard with chassis.



## DIFFERENT BRAND? NO PROBLEM UNI-FIT® INSTALLS IN MANY EXISTING SLEEVES

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 (inches)	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 (inches)	25 7/8	26	25 3/4	27	26 3/4	26	25 7/8	25 1/2
Depth (inches)	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

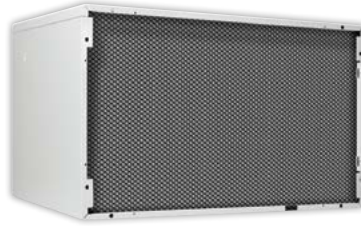
## OPTIONAL ACCESSORIES

### Uni-Fit® USC Sleeve Exterior Grilles



#### STANDARD GRILLE

Ships with USC sleeve  
Expanded aluminum grille designed for use with USC sleeve.



#### REPLACEMENT GRILLE

Ships with US/UE chassis. Black plastic for use on existing sleeves without any grille.



#### ARCHITECTURAL GRILLE-UXAA

Optional extruded brushed aluminum 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.

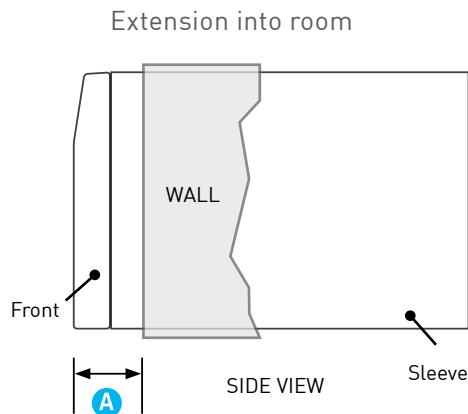
## SLEEVE/CHASSIS DIMENSIONS

Model	Height	Width	Depth	Depth with Front	Minimum Extension Into Room	Minimum Extension Outside	Thru-the-wall Finished Hole		
							Height	Width	Max. Depth
<b>Uni-Fit®</b>									
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"
US Chassis	14 3/8"	24"	18 1/2"	20 1/8"	3 3/4"	-	-	-	-
UE Chassis	14 3/8"	24 5/8"	18"	19 5/8"	3 1/2"	-	-	-	-

#### IMPORTANT:

US chassis w/front fully installed into USC sleeve extends into the room 3 3/8". UE chassis w/front fully installed into USC sleeve extends into the room 2 7/8". 1" gap on sides and 1/2" gap at top can be covered by two-piece trim ring that fits over the chassis front.

- A** Front extension into room  
US= 3 3/8"  
UE= 2 7/8"



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

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	Sleeve	Net Weight Lbs	Ship Weight Lbs
<b>UNI-FIT®</b>																
<b>Cool Only</b>																
★ US08D10C	8000	-	115	7.0	750	-	-	10.7	10.6	\$68	2.2	R32	260	USC	73	79
★ US10D10C	9800	-	115	8.5	910	-	-	10.8	10.6	\$82	3.2	R32	260	USC	78	84
★ US12D10C	11500	-	115	10.2	1090	-	-	10.6	10.5	\$99	3.8	R32	290	USC	80	87
★ US10D30C	10000/9800	-	230/208	4.3/4.6	930/910	-	-	TBD	10.6/10.6	\$84	3.2	R32	285	USC	78	86
★ US12D30C	11500/11200	-	230/208	5.0/5.4	1090/1060	-	-	TBD	10.5/10.5	\$99	3.8	R32	290	USC	80	87
US14D30B*	13000/12600	-	230/208	7.0/7.5	1530/1430	-	-	8.5/8.5	*	\$138	4.0	R410A	310	USC	87	94
<b>Cool with Electric Heat</b>																
UE08D11C	8000	3850	115	7.4	810	10.7	1230	9.8	9.7	\$73	2.2	R410A	260	USC	73	79
UE10D33C	10000/9800	11200/9200	230/208	4.7/5.1	1020/1000	15.3/14.0	3500/2900	9.8/9.8	9.7/9.7	\$92	3.2	R410A	285	USC	78	84
UE12D33C	11200/11000	11200/9200	230/208	5.2/5.6	1140/1112	15.3/14.0	3500/2900	9.8/9.8	9.7/9.7	\$103	3.8	R410A	290	USC	80	87

\* Limited availability.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.




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.

The consumer, through the AHAM Room Air Conditioner Certification Program, can be certain that the AHAM Certification Seal accurately states the unit's cooling and heating capacity rating, the amperes and the energy efficiency ratio.

EER is the unit's Energy Efficiency Ratio; CEER is the unit's Combined Energy Efficiency Ratio.

Your operating costs will depend on your utility rates and use. The estimated operating cost is based on a electricity cost of \$ .12 per kWh. For more information, visit [www.ftc.gov/energy](http://www.ftc.gov/energy).

## 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
US08D10C, UE08D11C US10D10C, US12D10C	125V - 15A	5 - 15P	6	
US10D30C, US12D30C, US14D30B	250V - 15A	6 - 15P	6	
UE10D33C, UE12D33C	250V - 20A	6 - 20P	6	

Model	Carton Dimensions Inches		
	Height	Width	Depth
<b>Uni-Fit®</b>			
USC Sleeve	17 7/8"	28"	19 1/4"
US Chassis	17 1/4"	27 3/4"	22 1/4"
UE Chassis	17 1/4"	27 3/4"	22 1/4"

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



Friedrich Air Conditioning Co. | 10001 Reunion Place, Suite 500 | San Antonio, TX 78216 | 877.599.5665 | [www.friedrich.com](http://www.friedrich.com)