

**UNI-FIT® SERIES**  
THRU-THE-WALL AIR CONDITIONERS



**FRIEDRICH**

1 8 8 3

# Uni-Fit®

## 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



### 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.



### 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

### EARTH FRIENDLY

- Zero Ozone Depletion Refrigerants
- R32 refrigerant with low Global Warming Potential (select models)
- ENERGY STAR® qualified models
- Money Saver® setting saves money by operating the fan only when cooling



### 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.

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"



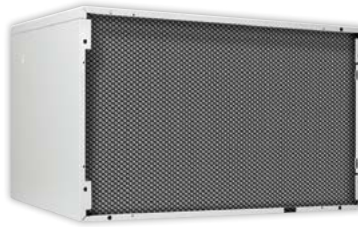
# OPTIONAL ACCESSORIES

## 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.

USC wall sleeve ships with weather panels and grille.

Sleeve is shown at right with standard painted steel inner panel, painted steel outer panel and standard grille



Inner weather panel



USC sleeve



Outer weather panel



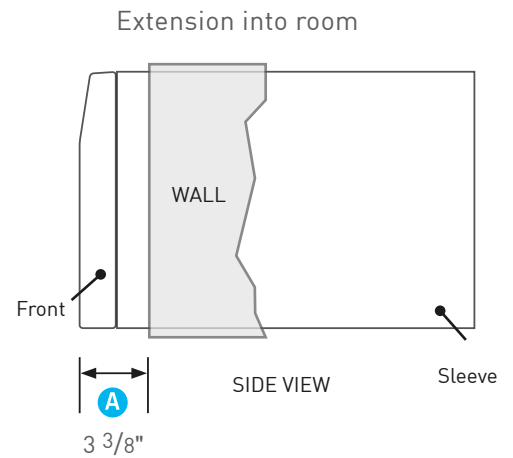
Standard grille

## SLEEVE/CHASSIS DIMENSIONS

Model				Depth with Front	Minimum Extension Into Room	Minimum Extension Outside	Thru-the-wall Finished Hole		
	Height	Width	Depth				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, UE Chassis	14 3/8"	24"	18 1/2"	20 1/8"	3 3/4"	-	-	-	-

#### IMPORTANT:

US and UE 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)

# SPECIFICATIONS

★ ENERGY STAR® models

Model	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	EER	CEER	Estimated	Moisture Removal	Refrigerant	CFM	Sleeve	Net Weight	Ship Weight
										Yearly Energy Cost						
<b>UNI-FIT®</b>																
<b>Cool Only</b>																
★ US08D10C	8000	—	115	7.0	750	—	—	10.7	10.6	\$68	2.2	R32	260	USC	65	75
★ US10D10C	9800	—	115	8.5	920	—	—	10.7	10.6	\$83	3.2	R32	260	USC	78	84
★ US12D10C	11800	—	115	10.2	1110	—	—	10.6	10.5	\$99	3.8	R32	290	USC	80	87
★ US10D30C	9800/9500	—	230/208	4.2/4.5	920/890	—	—	10.7/10.7	10.6/10.6	\$83	3.2	R32	285	USC	78	86
★ US12D30C	11800/11500	—	230/208	5.0/5.5	1110/1080	—	—	10.6/10.6	10.5/10.5	\$100	3.8	R32	290	USC	80	87
<b>Cool with Electric Heat</b>																
UE08D11D	8000	3850	115	7.4	810	10.7	1230	9.8	9.7	\$73	2.2	R410A	260	USC	73	79
UE10D33D	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
UE12D33D	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



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.

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](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, UE08D11D US10D10C, US12D10C	125V - 15A	5 - 15P	6	
US10D30C, US12D30C	250V - 15A	6 - 15P	6	
UE10D33D, UE12D33D	250V - 20A	6 - 20P	4	

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

## CARTON DIMENSIONS

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"



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