FRIEDRICH

Uni-Fit®

Thru-the-wall

AIR CONDITIONERS & ELECTRIC HEAT MODELS

PURCHASER	P.O. #	DATE
PROJECT	LOCATION	
ENGINEER	ARCHITECT	
SUBMITTED BY	FOR APPROVAL	FOR REFERENCE

ITEM	PLAN DESIGNATION	QUANTITY	COOLING BTU/H	VOLTAGE	FRIEDRICH MODEL

Accessories (Wall sleeve is required)

USC Wall Sleeve	Qty	
UXAA Architectural Grille	Qty	

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 air filter
- 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 Friedrich's Design and Development Center in comparison to leading rotary compressor models.

UNIVERSAL FIT FOR EASY INSTALLATION IN EXISTING SLEEVES

Fits 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.

FITS MANY COMPETITOR'S EXISTING SLEEVES

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 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"	–	–	–	–



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



SIDE VIEW

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.



USC sleeve

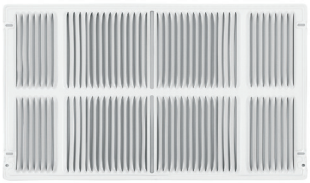
INCLUDED WITH USC SLEEVE

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

Inner weather panel

Outer weather panel

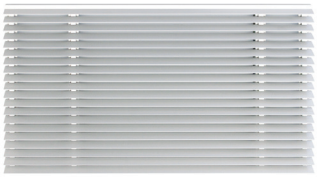


Standard grille

OPTIONAL GRILLE

ARCHITECTURAL GRILLE-UXAA/UXSC

Optional extruded brushed aluminum grille.



UXAA/**UXSC**, optional architectural grille

UNI-FIT® SPECIFICATIONS

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	8000	—	115	8.5	780	—	—	10.2	10.1	$69	1.69	R-32	252	60/72
UCT10B10A	10000	—	115	11.0	980	—	—	10.2	10.1	$85	2.54	R-32	265	64/76
UCT10B30A	10000	—	230	5.5	980	—	—	10.2	10.1	$85	2.54	R-32	282	63/ 76
UCT12B10A	12000	—	115	11.5	1160	—	—	10.1	10.0	$102	3.38	R-32	282	70/ 81
UCT12B30A	12000	—	230	6.5	1160	—	—	10.1	10.0	$102	3.38	R-32	276	72/ 84
UCT14B30A	14000	—	230	7.5	1460	—	—	9.4	9.3	$135	4.44	R-32	265	72/ 84
Cooling with Electric Heat														
UET08B11A	8000	4200	115	8.5	820	13	1470	9.7	9.6	$74	0.8	R-32	294	63/ 74
UET10B33A	10000	10600	230	5.5	1030	15	3650	9.7	9.6	$93	1.2	R-32	282	66/ 78
UET12B33A	12000	10600	230	6.5	1175	15	3650	9.7	9.6	$111	1.6	R-32	276	72/ 84
UET14B33A	14000	10600	230	7.5	1510	15	3650	9.4	9.3	$135	2.1	R-32	265	75/ 86

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 "

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.

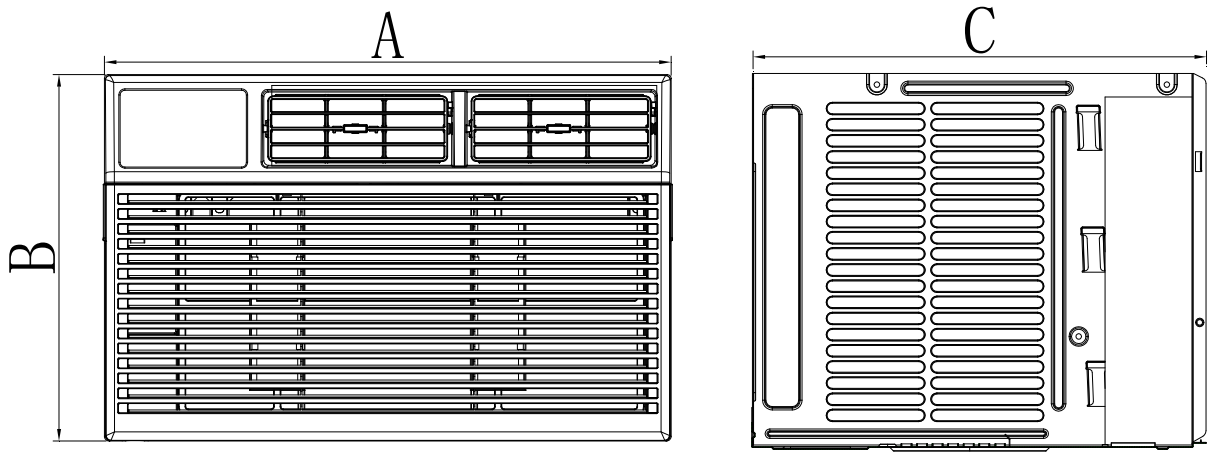
Uses R-32 refrigerant with low Global Warming Potential
Your energy costs will depend on your utility rates and use.
For more information, visit www.ftc.gov/energy.
Due to continuing research in new energy-saving technology, specifications are subject to change without notice.

1 YR. PARTS LIMITED WARRANTY

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FRIEDRICH

B.1 Dimensions



Model	A	B	C
UCT08B10A, UCT10B10A, UCT10B30A, UCT12B10A, UCT12B30A, UCT14B30A, UET08B11A, UET10B33A, UET12B33A, UET14B33A	24 1/4	14 1/2	20 1/4

Figure B.1
Dimensions In Inches

C.4 Installation Instructions for USC Sleeve

⚠WARNING



Falling Object Hazard

Not following Installation Instructions for mounting your air conditioner can result in property damage, injury, or death.

⚠CAUTION



Excessive Weight Hazard

Use two or more people when installing your air conditioner. Failure to do so can result in back or other injury.

(USC Sleeve Sold Separately) Wall Preparation

STEP 1. The wall opening required for a USC SLEEVE is 15 25/32 high by 26 1/8 wide.

STEP 2. LINTELS must be used in opening of brick veneer and masonry walls to support the material above the USC SLEEVE. The following considerations should also be given:

A. Masonry walls to support the material above the USC SLEEVE.

B. Adjustable SUBBASE (SB) or other unit support must be provided for panel wall type construction and for walls less than 8 thick.

Mounting Hardware		
Item No.	Description	QTY
1	SCREW, #12A x 2"	7

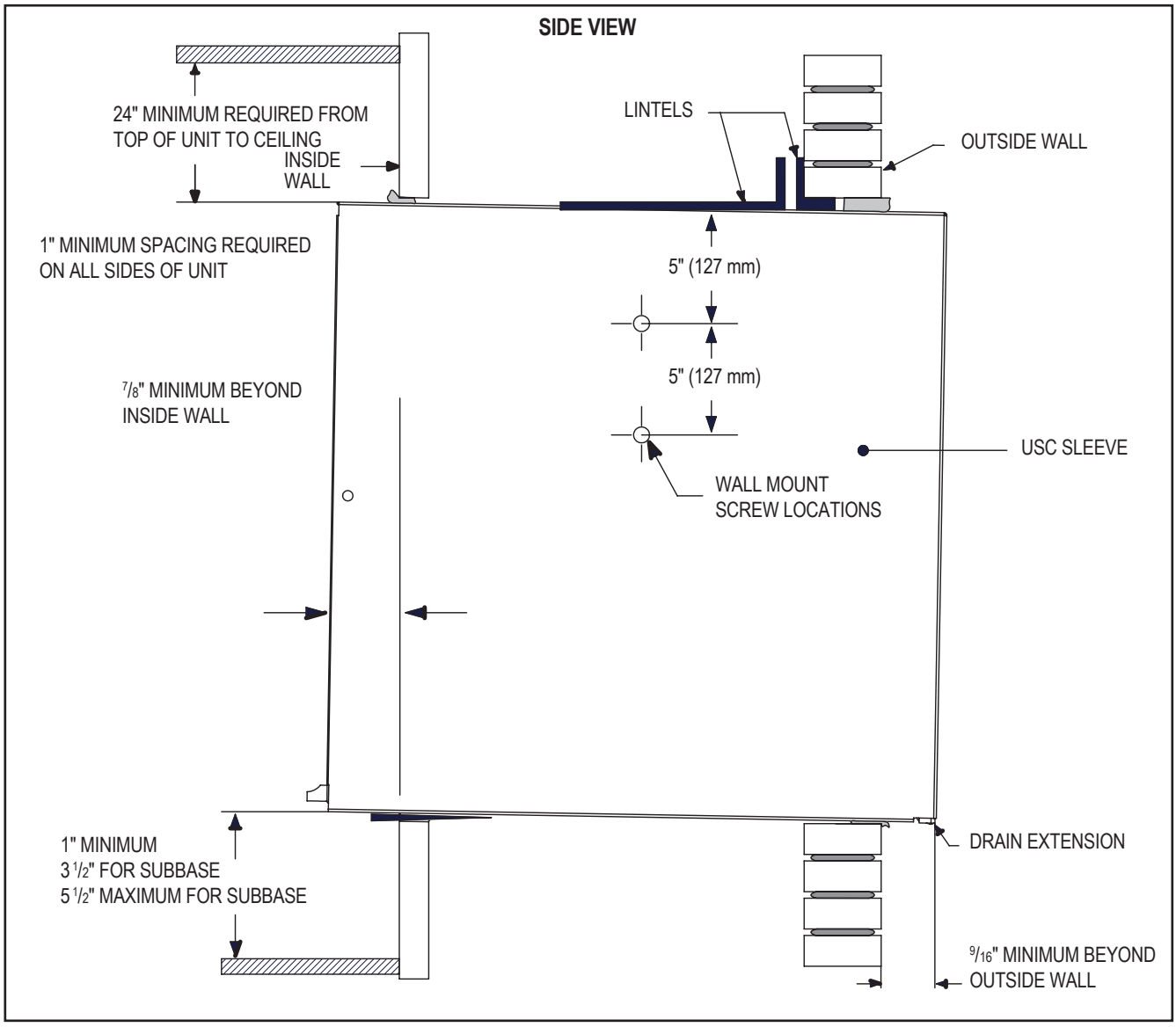


Figure C.4.1