

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

ITEM	PLAN DESIGNATION	QUANTITY	COOLING BTU/H	VOLTAGE	FRIEDRICH MODEL

### Comfort & Convenience

- New design makes controls more accessible
- Remote control
- 24-hour timer
- Smart Fan auto-adjusts fan speed to maintain desired temperature
- Check filter reminder
- 3-speed fan
- Auto restart
- Electronic defrost control
- Individually adjustable louvers direct air flow where you need it
- Washable, antimicrobial filter

### Energy Savings

- Money Saver® setting cycles the fan with the compressor
- ENERGY STAR® qualified models
- R-410A refrigerant

### Durability & Quality

- Rotary compressor provides quiet, dependable performance
- Premium aluminum exterior grille
- Dense blower insulation blocks outdoor noise
- Rifled copper tubing
- Impact resistant front cover
- High tech fins with sine wave lanced louvers increase energy efficiency by increasing surface area for heat exchange

### Installation Features

- Mounts flush with the exterior wall for a neat appearance
- Ideal for thicker wall installations, where side fins don't fit
- A high efficiency replacement for 27" sleeves including Fedders A and B\*. Sleeve measures 27" W x 16 3/4" H

### Accessories

- AG architectural grille for use with WSE sleeve
- Drain kit for condensate disposal
- Internal drain kit for new construction applications where condensate drain system is built-in
- WSE sleeve ships with inside and outside steel weather panels and standard exterior grille.
- Baffle adapter kit for use with deep sleeve installations (Fedders B sleeves).



### FITS EXISTING FEDDERS SLEEVES.

Sleeve Dimensions	Friedrich WSE Sleeve	Fedders A Sleeve	Fedders B Sleeve
Height (inches)	16 3/4"	16 3/4"	16 3/4"
Width (inches)	27"	27"	27"
Depth (inches)	16 3/4"	16 3/4"	19 3/4"

### CHASSIS DIMENSIONS

	Height	Width	Depth	Height of Front	Width of Front	Depth with Front	Minimum Extension Into Room with Front
Chassis	15 3/4"	26 1/2"	16 1/4"	17 1/4"	27 1/2"	23 1/4"	7 1/2"

### WSE SLEEVE DIMENSIONS

Model	Height	Width	Depth	Depth with Front	Minimum Extension Outside	Thru-the-wall Finished Hole		
						Height	Width	Max. Depth
WSE Sleeve	16 3/4"	27"	16 3/4"	24 1/4"	9/16"	17 1/4"	27 1/4"	15 5/16"

Chassis requires WSE sleeve (sold and shipped separately)

# SPECIFICATIONS

★ ENERGY STAR® models

Model	Cooling Btu	Heating Btu	Volts Rated	Cooling Amps	Cooling Watts	EER	CEER	Estimated Yearly Energy Cost
★ WS08D10A	8000	NA	115	6.3	748	10.7	10.6	\$67
WS12D10A	12000	NA	115	10.8	1224	9.8	9.7	\$110
WS15D30A	14500/14000	NA	230/208	7.0/7.6	1559/1505	9.3/9.3	9.3/9.3	\$140



**DEFROST CONTROL:** Initiated at 30°F (outdoor coil temperature) and terminated at 43°F (outdoor coil temperature). During defrost, the compressor stops and the electric heat starts, then operates with the fan to maintain indoor comfort. Below 43°F, the unit remains in electric heat mode.

**DEFROST DRAIN:** Drain automatically opens at approximately 50°F to prevent condensate from freezing inside drain pan.

Model	A-WEIGHTED SOUND PRESSURE LEVEL (dba)															
	INDOOR COOLING				OUTDOOR COOLING				INDOOR FAN ONLY				OUTDOOR FAN ONLY			
	A 5L	<≠<	A 98	@CK	A 5L	<≠<	A 98	@CK	A 5L	<≠<	A 98	@CK	A 5L	<≠<	A 98	@CK
WS08D10A	55.3	53.5	52.0	NA	61.5	59.2	58.0	NA	55.1	53.3	52.1	NA	61.5	59.1	57.1	NA
WS12D10A	62.1	56.0	51.1	NA	67.1	60.8	56.6	NA	62.1	56.0	51.1	NA	57.1	61.7	67.9	NA
WS15D30A	58.5	55.9	50.9	NA	66.8	63.4	60.6	NA	58.0	55.2	49.0	NA	66.6	62.8	57.0	NA

Tested in Friedrich DDC sound test lab.

## PLUG FACE/CIRCUIT RATING

WallMaster® Model Number	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
WS08D10A, WS12D10A	125V - 15A	5 - 15P	6	
WS15D30A.	250V - 15A	6 - 15P	6	

Model	Carton Dimensions INCHES		
	Height	Width	Depth
WallMaster®			
WSE Sleeve	18"	27 1/4"	18"
Chassis	19 3/8"	30 5/8"	27 1/2"

Power cords are located on front left of WallMaster models.

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. 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).

