High Efficiency Thru-the-wall Air Conditioners

WallMaster®

High efficiency replacement for existing sleeves

Commercial quality design and construction

The largest capacity of any solid-side air conditioner

Quiet and energy efficient

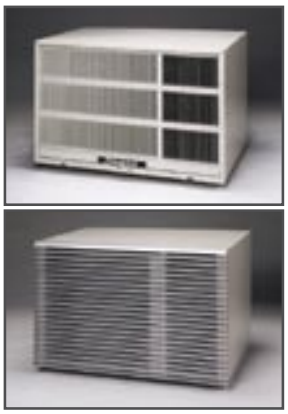
IDEAL for new construction, retrofits and residential remodeling.

PROGRAMMABLE with automatic features and remote control for easy operation (cooling models).

- Residential/ commercial application
- Exact fit for Fedders sleeves. Measures 27" W x 16 3/4" H
- Three-speed fan
- Mounts flush with the exterior wall
- Magna 1 copper coils
- Efficient rotary compressor
- Easy-to-reach, top mount controls
- Easy-to-clean filter with antimicrobial treatment for protection against fungal and bacterial growth

IMPORTANT NOTE: Sleeves are sold and shipped separately to accommodate new construction and replacement requirements

TOP: WSC Sleeve /Standard Grille
BOTTOM: WSC Sleeve/ optional Architectural Grille



REMOTE CONTROL FEATURES

24 hour programmable timer

Money Saver® setting saves energy by cycling the fan with the compressor

Smart Fan auto-adjusts fan speed to maintain desired temperature

Auto-memory backup

WallMaster High Efficiency Thru-the-wall Air Conditioners

Specifications

Model	Cooling Capacity BTU/h	Heating Capacity BTU/h	Electrical Characteristics (60 Hertz) Volts Rated	Cooling Amps	Cooling Watts	Heating Amps	Heating Watts	Energy Efficiency Ratio EER	Moisture Removal Pints/Hr.	Room Side Air Circulation CFM	Net Weight Lbs.
★ WS08B10A	8000	—	115	6.8	762	—	—	**10.5**	1.3	245	93
★ WS10B10A	10000	—	115	8.7	954	—	—	**10.5**	2.4	245	103
★ WS14B10A	13500	—	115	12.0	1415	—	—	**9.5**	3.3	295	112
★ WS10B30A	10000/10000	—	230/208	4.6/5.0	1005/996	—	—	**10.0/10.0**	2.1	260	101
★ WS13B30A	13200/12800	—	230/208	6.3/6.7	1389/1347	—	—	**9.5/9.5**	3.3	280	109
WS16B30A	15800/15000	—	230/208	7.8/8.5	1756/1705	—	—	**9.0/8.8**	4.2	290	119
WE10B33A	10000/10000	11000/9100	230/208	4.6/5.0	1005/996	16.0/14.7	3550/2950	**10.0/10.0**	2.1	260	103
WE13B33A	13200/12800	11000/9100	230/208	6.3/6.7	1389/1347	16.0/14.7	3550/2950	**9.5/9.5**	3.3	280	111
WE16B33A	15800/15000	11000/9100	230/208	7.8/8.5	1756/1705	16.0/14.7	3550/2950	**9.0/8.8**	4.2	290	121
WY10B33A	10100/9800	8100/7800	230/208	4.6/4.8	1013/976	3.9/4.0	857/821	**10.0/10.0**	2.5	230	107
WY13B33A	12500/12100	10400/10000	230/208	6.4/6.8	1389/1352	5.4/5.7	1182/1136	**9.0/9.0**	3.2	280	116

Calculate the heat loss of the space to be heated. As long as the heat loss does not exceed the resistance heating capacity rating of the unit, the heating performance will be satisfactory.

Change-over from heat pump operation to resistance operation on models indicated is automatic at a preset outside ambient temperature of approximately 35°F.

If condensate disposal is desired, an optional drain kit is available.

DEFROST CONTROL: Initiated at 20°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. During electric heat mode, the unit will achieve the following ratings: 11000/9100 BTU/h, 16.0/14.7 amps, and 3550/2950 watts.

DEFROST DRAIN: Drain automatically opens at approximately 50°F in outdoor base pan for defrost condensate disposal.

Installation Accessories

DK / Drain Kit
Installed at the back of the unit and allows for attachment to permanent condensate disposal system, if disposal is necessary or desired.

SB / Sub Base
Used as a base for the unit when it is desired to place the cord and receptacle within the installation, or simply as a base for the unit when mounted low in the wall.

IDK / Internal Drain Kit
Designed for new construction applications. Normal use would be with reverse cycle units that are to be drained within the wall structure, where a condensate drain system has been built into the wall interior.

BAK / Baffle Adapter Kit
Necessary when installing in a sleeve deeper than 16 3/4".

Installation Information

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Appearance (Facing Blades)
WS08B10A, WS10B10A, WS14B10A	125V - 15A	5 - 15P	
WS10B30A, WS13B30A, WS16B30A	250V - 15A	6 - 15P	
WE10, WE13, WE16 WY10, WY13	250V - 20A	6 - 20P	

Sleeve Dimensions

Sleeve	Height	Width	Depth with Front	Minimum Extension Into Room	Minimum Extension Outside	Thru-the-wall Finished Hole Height	Thru-the-wall Finished Hole Width
WSC	16 3/4"	27"	23"	7 1/2"	9/16"	17 1/4"	27 1/4"

ENERGY STAR

San Antonio, TX USA Since 1883