

DUCTLESS AIR CONDITIONERS

WALL-MOUNTED HEAT PUMPS



FRIEDRICH

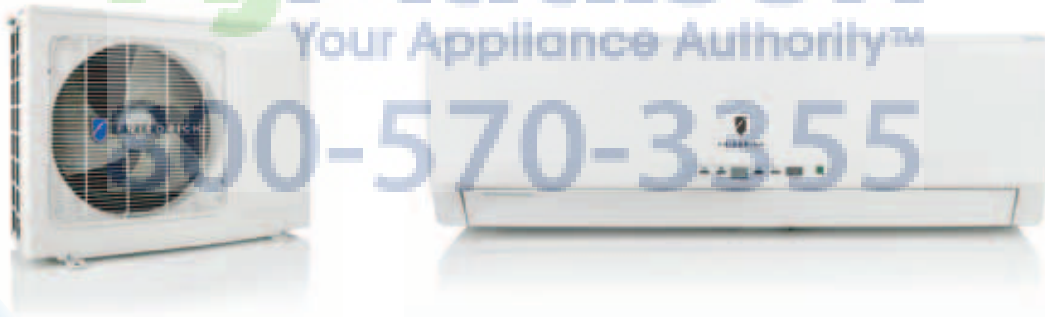
1883

Breeze™

A revolution in room cooling.

AJ Madison

Your Appliance Authority™



800-570-3355

EXTREMELY
QUIET

SUPER HIGH
EFFICIENCY

EASY
INSTALLATION

Enjoy the view! Installs high on the wall so you can have your window back.

Attractive wall mount unit is compact and lightweight. Mounts high on the wall, up and out of the way.



Where does it work?

In more places than other systems. The 25' line set can run to a second floor, basement or interior room. Install through a small 3" hole in the wall or through a window with the SimpleSill™ accessory. And, you can take Breeze™ with you if you move.

Residential & Light Commercial Applications

- Room additions/renovations
- Homes without ductwork
- Bedrooms and family rooms
- All rooms where the only external wall is the front of the house
- Garage workshops
- Basements
- Wine cellars
- Sunrooms
- Guest quarters
- Computer rooms/server rooms
- Doctor/Dentist offices
- Offices in warehouses
- Buildings where security concerns prevent the use of window units
- Internal areas without exterior wall access (distance limited to 25')
- Hotels, motels and lodging
- Nursing homes and assisted living facilities

So quiet you won't know it's running.

Amazingly quiet wall mount unit. You won't hear the traditional operating noise made by other air conditioners.



High efficiency and variable capacity

Revolutionary auto-adjusting capacity. More cooling when you need it and less when you don't. Save even more with these high efficiency systems by using only the amount of cooling needed.

Comfort & Convenience

- Exclusive PVC-wrapped line set with special quick-connectors and peel-away drain line
- Powered via 6' factory-wired power cord on indoor unit
- Inverter Technology condenser for high efficiency and auto-adjusting capacity
- 17.8 SEER rating
- LCD remote for indoor unit
- 24-hour timer and sleep timer
- Multiple operating modes including: AUTO, COOL, DRY (dehumidification), FAN ONLY and HEAT
- 4 Fan speeds heating or cooling: HIGH, MEDIUM, LOW, "QUIET", plus AUTO-FAN
- Continuous 'Air Sweep' UP & DOWN
- Auto-restart after power interruptions
- Auto-shut flaps close when unit is off for a sleeker appearance
- Washable, reusable antimicrobial air filters
- Removable front grille
- Auto-changeover from cool to heat; heat to cool to maintain set temperature
- Low temperature operation
- Secured remote control holder
- 4 different transmitter codes to prevent unintentional interference with nearby units

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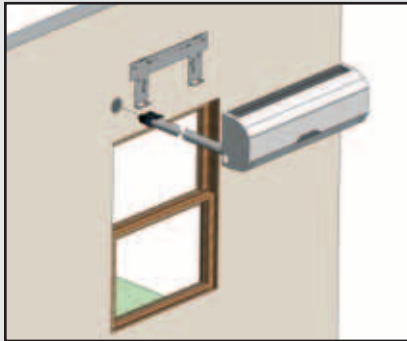


Green technology

High energy efficiency for reduced consumption of electricity and natural resources. Recyclable packaging.



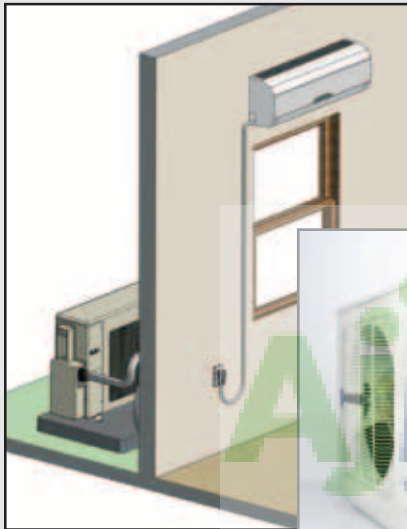
And Breeze™ is easy to install



OPTION 1

Install thru-the-wall

The connecting line can be run through a 3" hole in an exterior wall. The wall mount unit hangs on a bracket and covers the hole.



OPTION 2

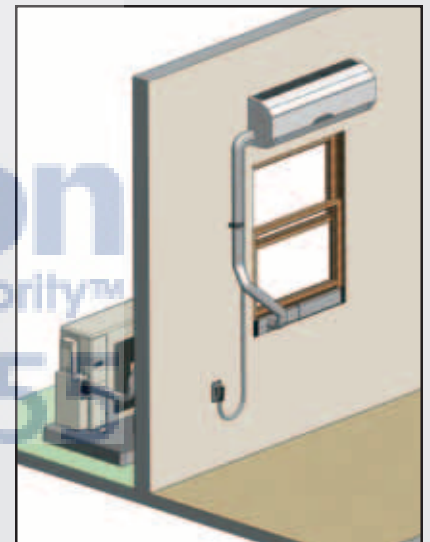
Through a window with the SimpleSill™ optional accessory

When thru-the-wall installation is not an option, the SimpleSill™ installation accessory means no large holes are drilled in your walls during installation. An expandable, plastic sill plate cover with a double locking hinge allows the quick connect line set to be inserted through an open window.



'Snap-in' electrical connectors on unit and on connecting line

Quick-connect refrigerant lines 'click' and lock in place without tools



Installs with readily available tools

Everything is included for thru-the-wall installations.

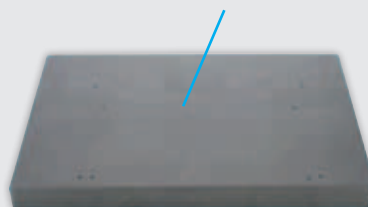
The ENTIRE system is in one box:

- Indoor wall mount unit with 25' connecting line
- LCD remote control
- Outdoor unit
- Outdoor unit pad
- Hardware package

Or, install through an open window with the SimpleSill™ accessory.



Condenser pad has predrilled holes to simplify placement of condensing unit



SimpleSill™ optional accessory

Telescopes for a perfect fit in most windows. Connecting line is passed through insulated gate. Pins secure gate firmly in place. Gasketing material creates a weather tight seal.

BZSILL2232

Fits windows 22" to 32" wide

BZSILL3242

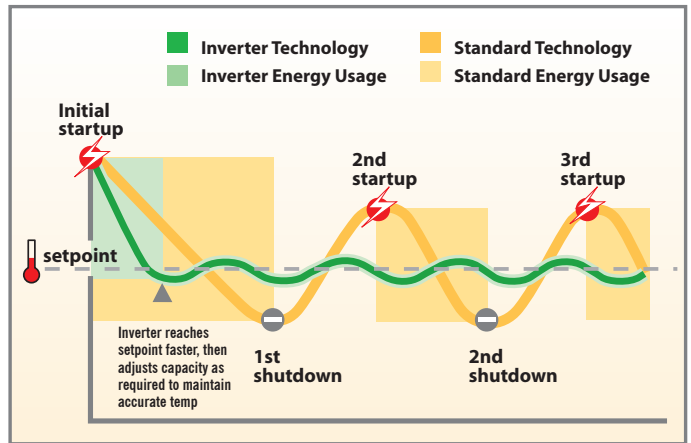
Fits windows 32" to 42" wide



Revolutionary auto-adjusting capacity

Inverter technology lets you reach the desired temperature faster, maintain it more accurately, and reduce energy costs.

The system can adjust capacity and cooling output to provide only the amount of cooling needed at a given time. For example, an 12000 Btu system will operate even more efficiently as a 9000 if that is all that's needed.



Small Heat Pump 115 volt

4000 - 12000 Btu cooling
 4000 - 12000 Btu heating
 17.8 SEER/11.8 EER



800-570-3355



Large Heat Pump 230/208 volt

12000 - 24000 Btu cooling
 6000 - 25000 Btu heating
 17.8 SEER/11.6 EER



Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Power Cord Length (ft.)	Wall Outlet Appearance
BR0412W1A	125V - 15A	5 - 15P	6	
BR1224W3A	250V - 15A	6 - 15P	6	

SPECIFICATIONS

WALL-MOUNTED HEAT PUMPS

PERFORMANCE RATINGS		SMALL	LARGE
		BR0412W1A	BR1224W3A
INDOOR MODEL		MWD12Y1A	MWD24Y3A
OUTDOOR MODEL		MRD12Y1A	MRD24Y3A
CAPACITY COOLING	Btu	11000	20000
CAPACITY COOLING MIN-MAX	Btu	4000-12000	12000-24000
COOLING AMPS	A	10.5	10.0/10.5
SENSIBLE HEAT RATIO		0.64	0.68
CAPACITY HEATING @ 47°F	Btu	11000	22000
CAPACITY HEATING MIN-MAX	Btu	4000-12000	6000-25000
CAPACITY HEATING @ 17°F	Btu	7000	14200
HSPF		7.8	7.8
SEER		17.8	17.8
EER		11.8	11.6
ENERGY STAR		No	No
FEDERAL TAX REBATE		No	No
MOISTURE REMOVAL	Pts/h	3.0	5.3
AIRFLOW - QUIET, LOW, MED, HIGH	CFM	180/206/300/353	290/353/471/589
SOUND RATING - INDOOR	dB-A	36/39/42/45	37/41/45/51
SOUND RATING - OUTDOOR	dB-A	55	58
EST. YEARLY OPERATING COST		\$74	\$138
ELECTRICAL DATA			
POWER SOURCE	V~	115-60-1	230/208-60-1
MIN. AMPACITY	A	13.2	12.2
COOLING WATTS	W	1000	1760
MAX. TD FUSE/BREAKER	A	15	15
REFRIGERATION SYSTEM			
REFRIGERANT		R410A	R410A
COMPRESSOR TYPE		Inverter	Inverter
CONNECTIONS		QC	QC
LIQUID LINE O.D.	In	1/4	1/4
SUCTION LINE O.D.	In	3/8	5/8
FACTORY PRECHARGE	ft	52.62	61.45
MAX. LINE LENGTH	ft	25	25
MAX. HEIGHT DIFFERENCE	ft	25	25
DIMENSIONS & WEIGHT			
INDOOR UNIT			
W x H x D	in	33 1/4 x 10 3/4 x 7 1/4	39 1/4 x 12 1/2 x 9
NET WEIGHT	lbs	41 1/2	56
SHIPPING WEIGHT	lbs	46 1/2	65
OUTDOOR UNIT			
W x H x D	In	33 1/2 x 23 1/4 x 12 3/4	38 5/8 x 31 1/8 x 16 7/8
NET WEIGHT	lbs	86	133
SHIPPING WEIGHT	lbs	95	146
TOTAL NET WEIGHT	lbs	127 1/2	189
TOTAL SHIPPING WEIGHT	lbs	141 1/2	211

EYOC is determined using the Federal Trade Commission's Appliance Labeling Rule (16 CFR Part 305).

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



FRIEDRICH

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R-410A
OZONE FRIENDLY
REFRIGERANT



RECYCLABLE
PACKAGING