



FRIEDRICH

1883

DUCTLESS ROOM AIR CONDITIONERS



Breeze[®]



THE EXPERTS IN ROOM AIR CONDITIONING

Breeze®

The NEW look of quiet, energy efficient room cooling.



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

Quiet inside because the operating noise is outside

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
- Hotels, motels and lodging
- Nursing homes and assisted living facilities



Breeze[®] is a revolutionary new room air conditioning and heating solution.

Breeze has been designed to work like central air for your room without the expense and mess of ductwork. The 2-piece systems include a sleek indoor module that connects to an outdoor module. The system's compressor is located outside so it's amazingly quiet indoors.



INDOOR MODULE

Breeze[®] keeps things simple

There are only two decisions to make:

1. What size do you need?
 - Small or large
2. Where do you install it?
 - Thru the wall or thru a window

2
MODELS

A Breeze To Select

SMALL For spaces up to 500 sq. ft.
LARGE For spaces up to 1600 sq. ft.

Comfort & Convenience

- Installs faster than traditional ductless systems
- More installation options than traditional ductless, like through a window
- Plugs into a wall outlet
- Inverter technology is more efficient and can self-adjust capacity to match cooling needs
- LCD remote
- 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
- Hinged front grille for easy filter access
- Washable, long-life, antimicrobial air filters
- Cools even in low outdoor temperatures
- Secured remote control holder
- 4 different transmitter codes to prevent unintentional interference with nearby units



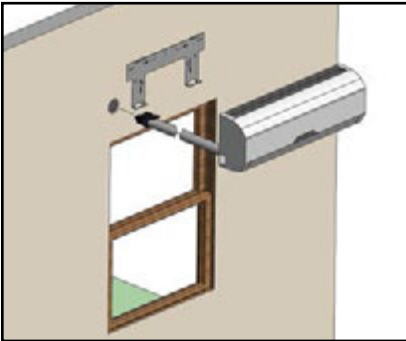
LCD REMOTE



OUTDOOR MODULE

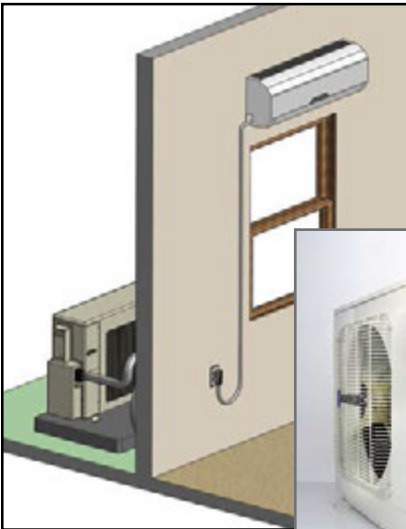


Breeze® has **unique installation** features



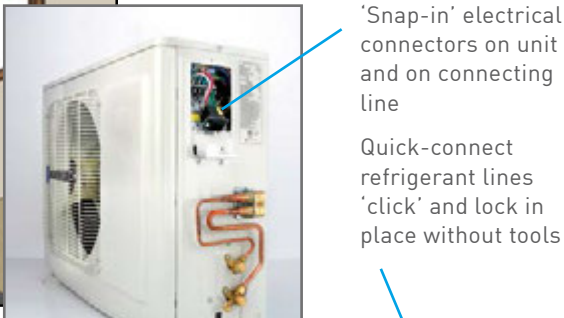
OPTION 1
Install thru-the-wall

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

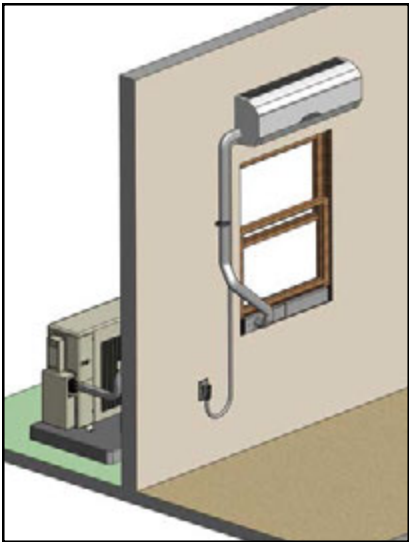
The SimpleSill installation accessory (sold separately) allows the connecting line to pass through a window to connect the indoor and outdoor modules. SimpleSill is adjustable to fit different window widths.



'Snap-in' electrical connectors on unit and on connecting line
 Quick-connect refrigerant lines 'click' and lock in place without tools



Condenser pad has predrilled holes to simplify placement of condensing unit



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 (sold separately).

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.

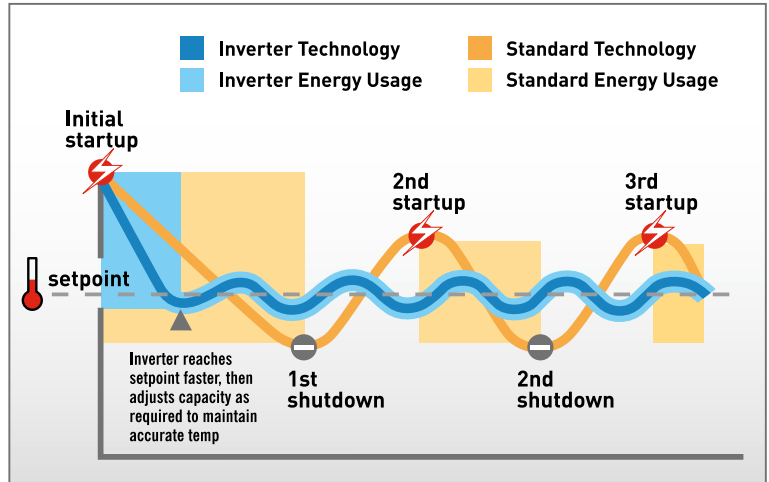
- BZSILL2232
Fits windows 22" to 32" wide
- BZSILL3242
Fits windows 32" to 42" wide



Breeze[®] is more energy efficient

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, a 12000 Btu system will operate even more efficiently as a 9000 Btu system 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



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
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	oz	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

Your operating costs will depend on your utility rates and use. The estimated operating cost is based on a electricity cost of \$.1065 per kWh. For more information, visit www.ftc.gov/energy.

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



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