

CONVENIENT COMFORT

SMART COOLING ON THE GO



ZONEAIRE® | Dual- and Single-Hose
SERIES | Portable Air Conditioners

 **FRIEDRICH**
DELIVERING BOLDLY CRAFTED COMFORT



ZoneAire® Premier Dual-Hose Portables

Smart, fast, efficient cooling and heating for larger spaces

Comfort & Convenience

- DUAL-HOSE DESIGN: Up to 40% faster cooling
- 4-IN-1 SYSTEM: Air conditioner, heater (heat pump), dehumidifier and fan
- Precision Inverter (ZHV16DA) for precise, efficient comfort control
- 3-speed fan (High-Med-Low) with auto setting
- Auto restart after power outage
- Powerful Dehumidification - removes up to 91 pts./day in dehumidifier mode
 - Includes gravity drain hose for continuous drainage option during dehumidification mode
 - Condensate overflow protection- the unit will automatically shut off if tank should become full

DUAL-HOSE DESIGN:
Dedicated intake & exhaust hoses balance air circulation, expelling hot air outdoors, and keeping cooled, conditioned air inside resulting in up to 40% faster cooling.



OUTSIDE AIR HEAT REMOVED FROM ROOM

Smart Control Features

- Built-in Wi-Fi control on the go with the ComfortPro App
- Smart home /voice command device compatibility (Amazon Alexa or Google Home)
- 24-hour timer
- LCD remote control
- Smart touch display



Friedrich's Precision Inverter® variable speed technology delivers precise temperature control with up to 40% higher efficiencies than standard single speed**

Earth Friendly

- EcoMode® setting saves money by operating the fan when the temperature is automatically set to 78°
- Temperature auto adjusts with intelligent Sleep Mode
- R-32 refrigerant with low Global Warming Potential



ZONEAIRE® PREMIER & ZONEAIRE® PREMIER INVERTER

AVAILABLE FOR SPACES UP TO 800 SQ. FT.*



Installation Features

- Quick installation - Snap-in hoses and 115v operation mean quick start-up and cooling
- Easy-roll casters for portability
- All installation accessories included
- Window kit fits vertical and horizontal standard windows and some casement windows
- 5.9 ft. long power cord



Control panel



LCD Remote control



Window kit

- This is a bullet for a sustainability feature
- This is a bullet for a standard feature

** Dual hose with inverter reaches up to 40% higher efficiencies based on variable-speed inverter compressor operation to maintain set point versus non-inverter fixed-speed operating at the same speed.
*Coverage Sq. Ft. is based on ASHRAE 128 BTUH ratings.

ZoneAire® Single-Hose Portables

Compact & convenient cooling that goes where you go

Comfort & Convenience

- SINGLE-HOSE DESIGN: Fast setup and easy storage
- 3-IN-1 SYSTEM: Air conditioner, dehumidifier and fan
- 2-speed fan (High-Low) or 3-speed fan (High-Med-Low) with auto setting (ZCP12SB only)
- Auto swing air louvers for even air distribution (ZCP12SB only)
- Auto restart after power outage
- Powerful Dehumidification - removes up to 65 pts./day in dehumidifier mode
 - Includes gravity drain hose for continuous drainage option during dehumidification mode
 - Condensate overflow protection- the unit will automatically shut off if tank should become full
- Limited Warranty - 1 year

Smart Control Features

- Built-in Wi-Fi control on the go with the ComfortPro App
- Smart home/voice command device compatibility (Amazon Alexa or Google Home)
- 24-hour timer
- LCD remote control
- Smart touch display



Earth Friendly

- EcoMode® setting saves money by operating the fan when the temperature is automatically set to 78° (ZCP12SB only)
- Temperature auto adjusts with intelligent Sleep Mode
- R-32 refrigerant with low Global Warming Potential



Installation Features

- Quick installation - Slide-in hoses and 115v operation mean quick start-up and cooling
- Easy-roll casters for portability
- All installation accessories included
- Window kit fits vertical and horizontal standard windows and some casement windows
- 5.9 ft. long power cord

- This is a bullet for a sustainability feature
- This is a bullet for a standard feature



ZONEAIRE® SELECT
AVAILABLE FOR SPACES
550 SQ FT.*



ZONEAIRE® COMPACT
AVAILABLE FOR SPACES
UP TO 450 SQ FT.*



Control panel



LCD Remote control



Window kit

*Coverage Sq. Ft. is based on ASHRAE 128 BTUh ratings.


ZoneAire® Portables

Model Information

SPECIFICATIONS

Model		SINGLE HOSE						DUAL HOSE			
		ZoneAire® Compact				ZoneAire® Select		ZoneAire® Premier		ZoneAire® Premier Inverter	
		ZCP08SB		ZCP10SB		ZCP12SB		ZHP14DC		ZHV16DA	
		SACC	ASHRAE 128	SACC	ASHRAE 128	SACC	ASHRAE 128	SACC	ASHRAE 128	SACC	ASHRAE 128
Cooling	BTUh	5,000	8,000	6,000	10,000	8,000	12,000	10,000	14,000	12,000	16,000
Heating	BTUh	—		—		—		9,000	9,000	9,000	9,000
Volts Rated		115V		115V		115V		115V		115V	
Cooling	Amps	7.0		7.8		9.4		12.0		13.0	
Cooling	Watts	780		870		1,030		1,360		1,500	
Cooling	CEER	6.10		6.50		7.20		7.80		8.40	
Heating	COP	—		—		—		2.3		2.6	
Refrigerant		R-32		R-32		R-32		R-32		R-32	
Moisture Removal	Pts./Day	38		60		65		81		91	
Air Circulation	H/M/L	206/176		194/165		210/188/165		235/210/188		264/247/217	
Model Dim W x H x D		11.22" X 27.5" X 13.19"						15" X 33.3" X 17"			
Net/Ship Weight	Lbs.	40.7/49.28		41.8/50.6		58.86/80.68		69/84.87		60/75.8	
Coverage	Sq. Ft.	Up to 350		Up to 450		Up to 550		Up to 700		Up to 800	
Carton W x H x D		14.5" X 34.96" X 16.5"						20.28" X 35.12" X 18.23"			
Hose/Cord Length (Ft.)		4.92/5.9		4.92/5.9		4.92/5.9		4.92/5.9		4.92/5.9	
Hose Diameter		6"		6"		6"		6"		6"	
Noise Level	dB	53		53		52		53		54	
Window Kit Length	in.	47.24		47.24		47.24		47.24		47.24	
Limited Warranty		1 year						1 year			

CIRCUIT RATING / BREAKER / PLUG FACE

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Wall Outlet Appearance
ZCP08SB, ZCP10SB, ZCP12SB ZHP14DC, ZHV16DA	125V - 15A	5 - 15P	

NOTE: *SACC is the Seasonally Adjusted Cooling Capacity measured in BTU/Hr. The Department of Energy requires portable air conditioners to be tested in accordance with title 10 Code of Federal Regulations (CFR) 430, subpart B, appendix CC and applicable sampling plans. *ASHRAE 128 was the federal testing requirement for manufactures prior to 2017.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. 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 a electricity cost of \$.13 per kWh. For more information, visit FTC.Gov/Energy. Coverage Sq. Ft. is based on ASHRAE 128 BTUh ratings.

BTU calculations for ASHRAE 128 and SACC capacities are based on different test procedures where the BTU ratings are calculated differently. While the BTU's may be lower on the SACC rating, the actual cooling capacity of the air conditioners are the same.

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