

ZoneAire® Series Portable Air Conditioners



FRIEDRICH

1883



THE EXPERTS IN ROOM AIR CONDITIONING

ZoneAire®

Dual hose Portable Air Conditioners

Intake & exhaust hoses provide up to 40% faster cooling.



Comfort & Convenience

- 3-IN-1 SYSTEM: Air conditioner, dehumidifier and fan
- 4-IN-1 SYSTEM: Air conditioner, heater (heat pump), dehumidifier and fan (ZHP14DA)
- Auto swing air louvers for even air distribution
- Self-evaporative condensate system - no bucket to empty
- Condensate overflow protection- the unit will automatically shut off if tank should become full
- 3-speed fan
- Easy-access, washable antimicrobial filters
- Auto restart after power outage
- Built-in drain pump to remove condensate in heat pump mode (ZHP14DA)
- Removes up to 72 pts./day when used as a dehumidifier

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
- 6 ft. long power cord

NOTE: Air conditioners will provide cooling at outdoor temperatures down to 41°F and heat pump will provide heating at outdoor temperatures down to 14°F with single hose installation.

PORTABLE MODEL COMPARISON

Feature	ZoneAire		ZoneAire Compact		
	DUAL HOSE		SINGLE HOSE		
	ZCP12DA	ZHP14DA	P08SA	P10SA	P12SA
Heating function	—	Y	Y	Y	Y
Coverage (Sq. Ft.)	up to 400	up to 500	up to 200	up to 300	up to 400
Built-in drain pump	—	Y	—	—	—
Condensate overflow protection- Auto shutoff	Y	Y	Y	Y	Y
Auto restart after power outage	Y	Y	Y	Y	Y
Built-in hose storage	—	—	Y	Y	Y
Easy-roll casters	Y	Y	Y	Y	Y
Window kit included	Y	Y	Y	Y	Y



ZCP12DA, ZHP14DA

ZoneAire® Compact

Single hose Portable Air Conditioners

Small and compact for fast setup and easy storage.

Comfort & Convenience

- 3-in-1 system: Air conditioner, dehumidifier and heater
- One side offers cooling; the other creates heat - simply turn the unit around and attach the hose
- Super portability with built-in hose storage compartment
- Easy-access, washable antimicrobial dual filters
- 4-speed fan with Auto setting that maintains your ideal temperature
- Auto restart after power outage
- LCD remote control
- Unique Sleep Control function increases temperature 2 degrees every 4 hours

Installation Features

- Quick installation - Snap-in hoses and 115v operation mean quick start-up and cooling
- Easy-roll casters for portability
- Small footprint, takes up minimal space - only 17" wide
- All installation accessories included
- 7 ft. long power cord



Controls feature large LED display and rotary dial fan and temperature adjustment

ZoneAire® and ZoneAire® Compact Applications

- Supplemental or emergency cooling or heating anywhere
- Computer rooms
- Guard buildings
- Construction trailers/RVs
- Workshops and garages
- Home offices
- Dorm rooms
- Bedrooms, attics and basements
- Sunrooms/enclosed patios

IDEAL FOR AREAS WITH ADDED HEAT LOADS

You can quickly set up supplemental or emergency cooling for computer rooms.

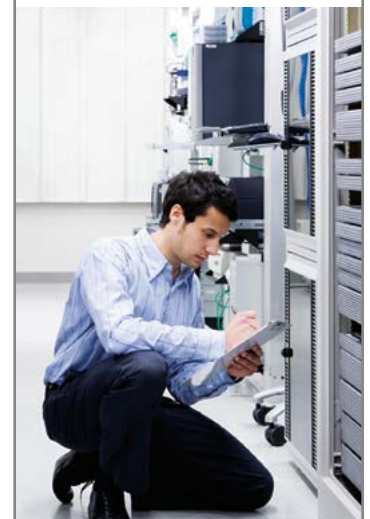


P08SA, P10SA, P12SA



Bonus Heat

Easily change from standard cooling to heating by turning the unit around and attaching the hose.



ZoneAire® Installation Kit

INSTALLATION KIT- Two flexible, heavy duty hoses extend from 24" to 60". The hoses can be vented through a window or through a wall opening to the outside.

WINDOW SLIDER KIT (Included)

Fits HORIZONTAL or VERTICAL WINDOWS

WINDOW OPENING:

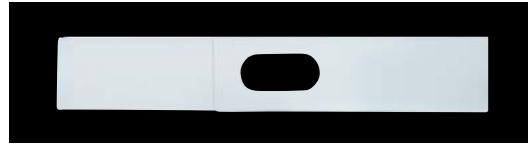
Minimum: 26"* Maximum: 46"

* Window slider kit can be trimmed to fit a smaller opening.

ZoneAire® Compact Installation Kit

INSTALLATION KIT- One flexible, heavy duty hose extends from 8" to 46". The hose can be vented through a window or through a wall opening to the outside.

WINDOW SLIDER KIT (Included)



Fits HORIZONTAL or VERTICAL WINDOWS

WINDOW OPENING:

Minimum: 24 1/2"* Maximum: 46"

* Window slider kit can be trimmed to fit a smaller opening.

SPECIFICATIONS

Model		SINGLE HOSE						DUAL HOSE			
		DOE SACC	ASHRAE 128	DOE SACC	ASHRAE 128	DOE SACC	ASHRAE 128	DOE SACC	ASHRAE 128	DOE SACC	ASHRAE 128
		P08SA	P08SA	P10SA	P10SA	P12SA	P12SA	ZCP12DA	ZCP12DA	ZHP14DA	ZHP14DA
Cooling	BTUh	5150	8000	6025	10000	6888	12000	7344	12000	8397	14000
Heating	BTUh	5432	8300	6300	10300	7100	12300	—	—	10700	11000
Volts Rated		115		115		115		115		115	
Cooling	Amps	7.35	11.5	8.05	10.8	9.12	12.86	10.5	10.2	10.8	12.8
Cooling	Watts	780	964	910	1190	1000	1320	1042	1150	1213	1350
Cooling	EER	5.23	8.3	5.59	8.4	5.76	9.1	8.4	9.5	7.9	9.9
Cooling	CEER	5.46	8.3	5.59	8.4	5.76	9.1	—	5.5	—	6.1
Heating	COP	2.78	2.79	2.81	2.82	2.97	3.1	—	—	9.0	2.81
Moisture Removal	Pts./Hr.	1.46	3.5	1.74	4.4	2.02	5.3	6.0	4.0	6.0	4.5
Model	CFM	204.7	212	205.5	247	206.3	280	252	240	252	260
Model Dim W x H x D		12 1/2" x 25 1/4" x 21 1/4"				12 7/8" x 31 1/8" x 21 1/4"		17 5/8" x 29 1/2" x 16"			
Net Wt	Lbs.	52	53	55	57	59	57	64.2	64.2	64.2	64.2
Ship Wt	Lbs.	57	57	62	62	62	62	72	72	88	88
Coverage	Sq. Ft.	Up to 200		Up to 300		Up to 400		Up to 400		Up to 500	
Carton W x H x D		14 7/8" x 26 1/4" x 24 7/8"				15 7/8" x 33 1/4" x 25"		20" x 34 1/4" x 18 1/4"			

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Wall Outlet Appearance	Power Cord Length
P08SA, P10SA, P12SA	125V - 15A	5 - 15P		7 ft.
ZCP12DA, ZHP14DA	125V - 15A	5 - 15P		6 ft.



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

NOTE: Air conditioners will provide cooling at outdoor temperatures down to 41°F and ZHP14DA heat pump will provide heating at outdoor temperatures down to 14°F with single hose installation.



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