# **ZONEAIRE® SERIES**PORTABLE AIR CONDITIONERS



FRIEDRICH

### ZoneAire®

# Dual hose portables provide up to 40% faster cooling. Efficient heat pump model cools & heats.

#### **COMFORT & CONVENIENCE**

- 3-IN-1 SYSTEM: Air conditioner, dehumidifier and fan (P12B)
- 4-IN-1 SYSTEM: Air conditioner, heater (heat pump), dehumidifier and fan (PH14B)
- Self-evaporative condensate system means no bucket to empty
- Condensate overflow protectionthe unit will automatically shut off if tank should become full
- 24-hour timer
- 3-speed fan
- Easy-access, washable antimicrobial filters
- Auto restart after power outage
- Built-in drain pump to remove condensate in heat pump mode (PH14B)
- 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



Use remote to select MODE, FAN SPEED, adjust TEMPERATURE and set the TIMER.



WINDOW KITS INCLUDED All models include easy-to-install window kits to vent the unit to the outside.

### Best choice for TOTAL ROOM COOLING



#### PORTABLE MODEL COMPARISON

	Zone	eAire	ZoneAire Compact			
	DUAL	HOSE	SINGLE HOSE			
Feature	P12B	PH14B	P08SA	P10SA	P12SA	
Heating function	_	Υ	Y	Υ	Υ	
Built-in drain pump	_	Υ	_	_	_	
Condensate overflow protection- Auto shutoff	Υ	Υ	Y	Υ	Υ	
Auto restart after power outage	Υ	Υ	Y	Υ	Υ	
Built-in hose storage	_	_	Y	Υ	Υ	
Easy-roll casters	Υ	Υ	Y	Υ	Υ	
Window kit included	Υ	Υ	Y	Υ	Υ	

NOTE: Air conditioners will provide cooling at outdoor temperatures down to  $41^{\circ}$  F and heat pumps will provide heating at outdoor temperatures down to  $14^{\circ}$  F with single hose installation.

## ZoneAire® Compact

# Small and compact single hose portables 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
- 24-hr. timer for both cooling and dehumidification
- 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

### Best choice for SPOT COOLING





#### **Bonus Heat**

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

#### IDEAL FOR AREAS WITH ADDED HEAT LOADS

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



#### **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.

#### PRELIMINARY SPECIFICATIONS

		SINGLE HOSE COMPACT					DUAL HOSE				
		DOE SACC	ASHRAE 128	DOE SACC	ASHRAE 128	DOE SACC	ASHRAE 128	DOE SACC	ASHRAE 128	DOE SACC	ASHRAE 128
Model		P08SA	P08SA	P10SA	P10SA	P12SA	P12SA	P12B	P12B	PH14B	PH14B
Cooling	BTUh	5,150	8,000	6,025	10,000	6,888	12,000	7,344	11,600	8,397	13,500
Heating	BTUh	5,432	8,300	6,300	10,300	7,100	12,300	_	_	8,600	10,700
Volts Rated		1	15	1	15	1	15	115		115	
Cooling	Amps	7.35	11.5	8.05	10.8	9.12	12.86	10.5	11.5	10.8	10.8
Cooling	Watts	780	964	910	1,190	1,000	1320	1,042	1,318	1,213	1,421
Cooling	EER		8.3	5.59	8.4	5.76	9.1	8.4	8.8	7.9	9.5
Cooling	CEER	5.46	8.3	5.59	8.4	5.76	9.1	7.04	8.8	6.92	9.5
Heating	COP	2.78	2.79	2.81	2.82	2.97	3.1		_	2.8	2.8
Moisture Removal	Pts./Hr.	1.46	3.5	1.74	4.4	2.02	5.3	6.0	6.0	6.0	6.0
Model	CFM	204.7	212	205.5	247	206.3	280	235	235	250	250
Model Dim W x H x D 16 <sup>7</sup> /8" x 25 <sup>1</sup> /4" x 1		/4" x 11 <sup>5</sup> /1	4" x 11 <sup>5</sup> /16" 16" x 33 <sup>1</sup> /4" x 25 <sup>1</sup> /4"		33 <sup>5</sup> /8" x 19 <sup>1</sup> /2" x 15 <sup>1</sup> /2"						
Net Wt	Lbs.	53	53	57	57	57	57	72	72	78	78
Ship Wt	Lbs.	57	57	62	62	62	62	90	90	95	95
Carton W x H x D		18" x 26" x 12 <sup>1</sup> / <sub>2</sub> "			16 <sup>3</sup> / <sub>4</sub> " x 34" x 26 <sup>1</sup> / <sub>2</sub> " 43 <sup>1</sup> / <sub>8</sub> " x 20 <sup>7</sup> / <sub>8</sub> " x 16 <sup>3</sup> / <sub>4</sub> "						

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Wall Outlet Appearance	Power cord length
P08SA, P10SA, PS12SA	125V - 15A	5 - 15P		7 ft.
P12B, PH14B	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 PH14B heat pump will provide heating at outdoor temperatures down to 14° F with single hose installation.



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