FRIEDRICH

1883

ZONEAIRE® SERIES

Smart Portable Air Conditioners

Easy setup for fast cooling and heating

Smart
CONTROL W/APP

Fast Setup
WINDOW KIT INCLUDED

ZoneAire®
Smart Portable Air Conditioners

HOME OR AWAY, YOU'RE IN CONTROL WITH THE FRIEDRICHGO™ APP.

Integrated Wi-Fi control from your smartphone. Also compatible with Amazon Alexa or Google Home.

WORKS WITH
amazon alexa

works with
Hey Google

Connect in minutes
It's easy with our simplified set up process

Easily set your home, away, and night time preferences
Create a custom cooling schedule that fits your lifestyle

You're in control anytime, anywhere
Power your unit on and off, change temperature, system mode, and adjust fan speeds no matter where you are

Why FriedrichGo™?
By maintaining even temperatures with centralized controls, you reduce wasted energy and lower utility and maintenance costs while extending the life of your equipment.

CONTROL ANYTIME, ANYWHERE

ZCP08SA, ZCP10SA, ZCP12SA

ZCP12DB, ZHP14DB

ZoneAire®
Smart Portable Air Conditioners

A perfect way to cool that new home office space

Quickly set up supplemental or emergency cooling in computer rooms and server rooms

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Fast and Easy Setup In These Applications

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

ZoneAire®
Smart Portable Air Conditioners

PORTABLE MODEL COMPARISON

	ZoneAire				
	SINGLE HOSE			DUAL HOSE	
FEATURE	ZCP08SA	ZCP10SA	ZCP12SA	ZCP12DB	ZHP14DB
Heating function	—	—	—	—	Y
Coverage (Sq. Ft.)	up to 200	up to 300	up to 400	up to 400	up to 400
Built-in Wi-Fi	Y	Y	Y	Y	Y
Control by voice command (Amazon Alexa/Google Home)	Y	Y	Y	Y	Y
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
Can be operated as a dehumidifier	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

ZoneAire®
Single Hose Models

Single hose design for fast setup. Easy to store.

WORKS WITH
amazon alexa

works with
Hey Google

FEATURES

Control Features

- Built-in Wi-Fi control on the go with the FriedrichGo app
- Smart home / voice command device compatability (Amazon Alexa or Google Home)

Comfort & Convenience

- 3-in-1 system: Air conditioner, dehumidifier and fan
- Auto-swing louvers for even air distribution
- Easy-access, washable antimicrobial filters
- 3-speed fan with Auto setting that maintains your ideal temperature
- Auto restart after power outage
- 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
- All installation accessories included
- Window kit fits vertical and horizontal standard windows up to 50 inches
- Window kit extension to allow installation in sliding patio doors up to 87 inches
- Includes gravity drain hose for continuous drainage option during dehumidification mode
- Small footprint takes up minimal space- only 16 1/2" wide
- 5 ft. long power cord

Single Hose Installation Kit

INSTALLATION KIT- One flexible, heavy duty hose extends from 8" to 60". 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: 50"

Window kit extension allows installation in sliding patio doors up to 87"

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

ZoneAire®
Dual Hose Models

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

FEATURES

Control Features

- Built-in Wi-Fi control on the go with the FriedrichGo app
- Smart home / voice command device compatability (Amazon Alexa or Google Home)

Comfort & Convenience

- 3-IN-1 SYSTEM: Air conditioner, dehumidifier and fan
- 4-IN-1 SYSTEM: Air conditioner, heater (heat pump), dehumidifier and fan (ZHP14DB)
- 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 (ZHP14DB)
- 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
- Small footprint - only 17" wide
- All installation accessories included
- 6 ft. long power cord

Dual Hose 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.

SPECIFICATIONS

Model		SINGLE HOSE					DUAL HOSE			
		ZCP08SA		ZCP10SA		ZCP12SA		ZCP12DB		ZHP14DB	
		SACC	ASHRAE 128	SACC	ASHRAE 128	SACC	ASHRAE 128	SACC	ASHRAE 128	SACC	ASHRAE 128
Cooling	BTUh	5000	8500	6000	10000	8000	13000	7500	11000	8300	12000
Heating	BTUh	—		—		—		—		9500	9500
Volts Rated		115v		115v		115v		115v		115v	
Cooling	Amps	6.6		7.9		9.2		10.5		10.5	
Cooling	Watts	760		890		1060		1160		1160	
Cooling	EER	9.5		10.2		10.4		9.6		10..6	
Cooling	CEER	6.1		6.51		7.22		7.1		7.4	
Heating	COP	—		—		—		—		9.3	
Moisture Removal	Pts./Hr.	2.11		2.63		3.46		3.5		3.8	
Model	CFM	188/171/153		188/171/153		212/184/165		252	240	252	260
Model Dim W x H x D		16 1/2 x 27 5/8 x 12 5/8				17 1/8 x 28 1/3 x 14 1/4		17 1/8 x 28 3/8 x 14 1/4			
Net Wt	Lbs.	52.8		53.9		65.48		64.2	64.2	64.2	64.2
Ship Wt	Lbs.	64.24		65.34		75.24		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		19 x 35 x 14 1/8				19 x 35 x 14 1/8		19 x 35 x 17			
Hose Length		5 ft.		5 ft.		5 ft.		5 ft.		5 ft.	
Hose Diameter		6 in.		6 in.		6 in.		6 in.		6 in.	
Cord Length		5 ft.		5 ft.		5 ft.		6 ft.		6 ft.	

CIRCUIT RATING / BREAKER / PLUG FACE

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA#)	Wall Outlet Appearance
ZCP08SA, ZCP10SA, ZCP12SA	125V - 15A	5 - 15P	
ZCP12DB, ZHP14DB	125V - 15A	5 - 15P	

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.

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

NOTE: Air conditioners will provide cooling at outdoor temperatures down to 41˚F and ZHP14DB heat pump will provide heating at outdoor temperatures down to 14˚F with single hose installation.

*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

LINKS TO INSTALLATION/OPERATION MANUALS

DUAL HOSE PORTABLE
SINGLE HOSE PORTABLE
FRIEDRICHGO™ APP

FRIEDRICH