



VACX Economy Series Vertical Air Conditioners Explosion Proof, Wall Mounted



FEATURES

- Capacities from 1.5 to 5 tons
- Explosion Proof for Hazardous Locations under NEC Class I, Groups B, C or D, Division 2 *
- Heat Pump Models or Steam Heat Coils *
- Designed for Inside or Outside Installation
- Filter Rack Accepts 1" or 2" Filters
- Very Compact, Use Minimum Floor Space
- Full Length Mounting Brackets Built into Cabinet
- Ample Blower Pressures Allow Duct Distribution
- **SaveCoil 101** Baked Protective Coil Coatings *
- Convenient Access for Maintenance or Service
- Optional Building Pressurization per NFPA 496 *

APPLICATIONS

These popular units are recommended for light duty industrial or commercial applications. Attractively priced, they represent an excellent value for many cooling requirements. Explosion proof models comply with National Electric Code (NEC) Class I, Groups B, C and D, Division 2. When furnished with the optional corrosion protection package, equipment life in offshore and other corrosive environments is significantly extended. For use at high ambient temperatures, in very corrosive environments or in hazardous locations *classified under Division 1*, the **Severe Duty VA 40 Series** of Vertical Air Conditioners should be specified.**

DESCRIPTION

VACX Wall Mounted Air Conditioners combine maximum indoor comfort with minimal cost. These attractive units are especially desirable where installation space is limited. All models have a mounting flange as an integral part of the housing for easy installation against the outside wall of the building.

The **VACX Series** features weather resistant enclosures of 20 ga galvanized steel, with an attractive, beige textured enamel finish. Models are offered with standard cooling and as heat pumps. Explosion proof models feature non sparking, continuously welded aluminum blower housings with a chromate conversion coating for corrosion protection. An additional, optional corrosion protection package includes **SaveCoil 101**** baked phenoxy coil coatings and a three step epoxy finish for all other metal surfaces. An accessory **PBX 10**** Pressurization Blower should be used if building pressurization per NFPA 496 is also required.

All models are available for standard service without the explosion proof modifications. Other options and accessories include thermostats, humidistats, and external steam heat coils. **SaveCoil 101** baked phenoxy coil coatings, and water-cooled condensers.



How to Order

Model ⁽¹⁾	Cool	Heat ⁽²⁾	Air Flow	Power	Fuse	Weight	Price
	BTUH	BTUH @ 47°F	CFM (E.S.P.)	Volts / Phase	Max. Amp	Ship Lbs.	US \$
VACX - 018 - B - ID2	18,300		650 (0.4)	208/230/1	20	350	8,270.
VACX - 024 - B - ID2	24,000		800 (0.2)	208/230/1	20	350	8,290.
VACX - 024 - C - ID2	24,000		800 (0.2)	208/230/3	15	350	8,365.
VACX - 036 - B - ID2	36,000		1100 (0.3)	208/230/1	35	400	8,675.
VACX - 036 - C - ID2	36,000		1100 (0.3)	208/230/3	25	400	8,775.
VACX - 036 - D - ID2	36,000		1100 (0.3)	460/3	15	400	9,120.
VACX - 048 - C - ID2	47,500		1550 (0.2)	208/230/3	35	550	9,775.
VACX - 048 - D - ID2	47,500		1550 (0.2)	460/3	15	550	9,895.
VACX - 060 - C - ID2	57,500		1700 (0.3)	208/230/3	45	550	10,170.
VACX - 060 - D - ID2	57,500		1700 (0.3)	460/3	20	550	10,295.
VACX - 018 - HP - 018 - B - ID2	19,000	18,800	650 (0.4)	208/230/1	20	350	9,510.
VACX - 024 - HP - 024 - B - ID2	23,600	23,200	800 (0.2)	208/230/1	20	350	9,555.
VACX - 024 - HP - 024 - C - ID2	23,600	23,200	800 (0.2)	208/230/3	15	350	9,640.
VACX - 036 - HP - 036 - B - ID2	35,600	34,400	1100 (0.3)	208/230/1	35	400	9,910.
VACX - 036 - HP - 036 - C - ID2	35,400	34,200	1100 (0.3)	208/230/3	25	400	10,050.
VACX - 036 - HP - 036 - D - ID2	35,400	34,200	1100 (0.3)	460/3	15	400	10,170.
VACX - 048 - HP - 048 - C - ID2	47,000	46,000	1550 (0.2)	208/230/3	35	550	10,950.
VACX - 048 - HP - 048 - D - ID2	47,000	46,000	1550 (0.2)	460/3	15	550	11,070.
VACX - 060 - HP - 060 - C - ID2	56,500	58,000	1700 (0.3)	208/230/3	45	550	11,435.
VACX - 060 - HP - 060 - D - ID2	56,500	58,000	1700 (0.3)	460/3	20	550	11,555.

(1) = Explosion Proof NEC Class I, Group D, Division 2. If specified otherwise, change "ID2" to new specification, e.g., "IC2".

(2) = Explosion proof heat pumps do not have supplemental electric heat. They are not recommended for use below 45 °F.

Dimensions

VACX	Width	Depth	Height	Supply Air Opening	Return Air Opening
	inches	inches	inches	inches	inches
-018, -024	30	18-1/4	66-1/2	8 H x 20 W	12 H x 20 W
-036,	38	18-1/4	66	8 H x 28 W	14 H x 28 W
-048, 060	43	22	81-5/8	10 H x 30 W	16 H x 30 W

Accessories and Options

TCXP-C-1101	Thermostat, "Cool" or "Fan Only", Class I and II, Groups B, C and D.	1085.
TCXP-HC-1101	Thermostat, "Heat", "Cool" or "Fan Only", manual switchover, Class I and II, Groups B, C, and D	1215.
/ EH(kw)	Auxiliary Electric Heat, (specify kw), for non-explosion proof models only	Contact Factory
/ SH(MBTUH)	Steam Heater, specify (MBTUH) and steam pressure, with control solenoid, less trap	Contact Factory
/ FDI	Disconnect Switch with Circuit Breaker Protection, installed	975.
/ DSI	Disconnect Switch, Explosion proof, non-fused, installed	825.
/ LAC	Low Ambient Control, for operating at ambient temperatures between 0 and 50 °F	285.
/ CC	SaveCoil 101 oven baked coil coating on condenser and evaporator coils	1950.
/ EC	Full Corrosion Protection: All metal parts protected with epoxy; Coils protected w/ SaveCoil 101	3875.
/ EXP	Export Crate, heavy duty, for rough handling and marine shipment, approx. 400 lbs	640.
/ SRG	Supply Register and Return Air Filter Grille, extruded aluminum	150.

Your Representative is:



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VACX - 036 - B - ID2	36,000		1100 (0.3)	208/230/1	35	400	
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