



EXPLOSION PROOF AIR CONDITIONERS

Schedule "A"

HazardCool Window or Thru-Wall Air Conditioners 60 Hertz

COOLING⁽¹⁾ ONLY, 60 Hz⁽²⁾, Class I Groups C & D, Class II Group F & G⁽⁵⁾, Divisions 1 and 2

Model	Cooling ⁽⁶⁾	VAC	Fuse	Height ^(3,4)	Width ⁽⁴⁾	Depth ^(3,4)	Weight ⁽⁸⁾
	BTUH		AMPERES	INCHES	INCHES		
HC-WACX-0753	8,400	115	20	24-1/2	25-15/16	27-3/8	210
HC-WACX-1103	11,800	115	25	24-1/2	25-15/16	27-3/8	215
HC-WACX-1203	11,900/12,100	208/230	15	24-1/2	25-15/16	27-3/8	255
HC-WACX-1803	17,300/17,500	208/230	20	26-3/4	25-15/16	27-3/8	275
HC-WACX-2403	23,500/23,500	208/230	25	26-3/4	25-15/16	27-3/8	300
HC-WACX-2753	27,700/28,000	208/230	30	28-3/4	28	33-5/8	310
HC-WACX-3503	35,700/36,000	208/230	35	28-3/4	28	33-5/8	310

OPTIONS and ACCESSORIES

- BG **BLYGOLD PoluAL** spray applied coil coating on condenser and evaporator coils, additional
- ECB **BLYGOLD PoluAL** spray applied coil coating, other metal epoxy primed and coated, additional
- SH Cover Housing, Corrosion Resistant Type 316 stainless steel
- MBS Mounting Bracket Set, Type 316 SS, for corrosion resistant support of **HazardCool** Air Conditioners
- EXP Export Crate, heavy duty, for rough handling air or sea shipment specify⁽⁸⁾
- SPH Spare Parts Kit⁽⁷⁾ (thermostat, selector switch, relays (2), fuses, belt, run capacitor)
- CC **SaveCoil 31** Dip applied and baked coating on condenser and evaporator coils, additional
- EC **SaveCoil 31** Dip applied and baked coil coating, other metal epoxy primed and coated, additional
- CuCu Condenser and Evaporator Coil Copper Tubes with Coper Fins for 8,400 btu thru 24,000 btu, additional ...
- CuCu Condenser and Evaporator Coil Copper Tubes with Coper Fins for 28,000 btu and 35,000 btu, additional ..

(1) UL and FM Approved Electric Heaters with NEC Identification Numbers T1 through T3B are available as separate units for Class I, Group B, C or D and Class II, Group E, F or G. Request Product Specification EXHE1PSS.

(2) For 50 Hz models request Price List HAEX5PRL.

(3) Dimensions of explosion proof box not included. See Engineering Data Sheet.

(4) **Request certified drawings before making cutouts.** Dimensions subject to change.

(5) **All listed models are CSA certified for use under NEC Class I, Groups C and D and Class II, Groups F and G, Divisions 1 and 2.**

For Class I, Group B and Class II, Group E contact factory.

(6) Rated at 95°F (35°C) dry bulb temperature, HazardCool models are designed to also operate at higher ambients. At 120°F (49°C) the cooling capacity is reduced approximately 22 percent.

(7) Kit is available with initial air conditioner order only. Use numbers from Parts List when ordering parts at later date.

(8) Sea crate weight 195 to 230 lbs. Air crate 90 to 120 lbs.

We reserve the right to modify and improve our products. Prices and specifications are subject to change!

3-YEAR LIMITED WARRANTY

HazardCool air conditioners are warranted to be free of defects in materials and workmanship for a period of three (3) years. During the first twelve months following the date of shipment Scientific Systems will repair or replace any defective component at no charge. For the next two years Scientific Systems will repair or replace any non-functional item or items for a total cost not to exceed (50) percent of the list price of an equivalent model air conditioner. Items for repair or replacement must be shipped to factory with freight prepaid and will be returned freight collect. This warranty applies to the original, registered customer only. Items damaged during shipment or as a result of improper handling or use are specifically excluded from this warranty.



**SCIENTIFIC
SYSTEMS
LLC**

SEE CONTINUED FOR OPTIONS AND



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Model	Cooling ^{(6),(7)}	VAC	Fuse	Height ^(3,8)	Width ⁽³⁾	Depth ^(3,8)	Weight ⁽⁴⁾
	BTUH		AMPERES	INCHES	INCHES	INCHES	NET LBS
HC-WACX-50-1234	12,000	220/240	15	24-1/2	25-15/16	27-3/8	255
HC-WACX-50-1804	18,000	220/240	20	26-3/4	25-15/16	27-3/8	275
HC-WACX-50-2404	24,000	220/240	25	26-3/4	25-15/16	27-3/8	275

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