HAC Unheated Air Curtain Ordering Guide

Reznor's HAC Air Curtain is an unheated air curtain designed to create an effective barrier between indoor and outdoor environments while maintaining unobstructed access through open doorways. Ideal for commercial and industrial facilities, the HAC helps reduce energy loss, improve occupant comfort, and protect interior spaces from outside contaminants.

Benefits

- Helps:
  - reduce energy costs by minimizing the exchange of conditioned indoor air with outdoor air through frequently opened doorways
  - improve occupant comfort by maintaining consistent indoor temperatures near entrances and loading areas
  - block dust, insects, fumes, and other airborne contaminants from entering the building
  - support productivity and operational efficiency by allowing doors to remain open while maintaining environmental separation
- Sleek, modern design integrates seamlessly into commercial and industrial settings
- Available in multiple sizes to accommodate a wide range of door openings and facility requirements

Applications

Commercial

- Retail stores
- Restaurants and food service facilities
- Grocery and convenience stores
- Office buildings
- Hotels and hospitality facilities
- Healthcare facilities
- Transportation terminals

Industrial

- Warehouses and distribution centers
- Manufacturing facilities
- Shipping and receiving docks
- Maintenance and service facilities
- Automotive service centers
- Cold storage transition areas



Ordering Details

Factory-Installed Options

Model	Door Width (in.)	Voltage/Phase/Hertz Options	Factory-Installed Disconnect	Fan Relays & Switches	Door Switches	Filters
HAC	36	**AK1**-115/1/60	**BA0**-No unit mounted disconnect selected	**CH4**-Unit mounted high/off/low selector switch	**CN30**-Commercial magnetic	**AW0**-None
	42	**AK6E**-240/3/60	**BA23**-Indoor unit mounted non-fused, 16A		**CN31**-Industrial magnetic	**AW41**-Cleanable
	48	**AK7E**-480/3/60	**BA24**-Indoor unit mounted non-fused, 24A	**CH5**-Unit mounted on/off selector switch		
	60	**AK8**-575/3/60	**BA25**-Indoor unit mounted non-fused, 40A			
	72	**AK19**-208/230/240/1				
	84					
	96					
	108					
	120					
	132					
	144					
	156					
	168					

Field-Installed Options

Mounting Options	**CK41**-0" offset	**CK45**-8" offset	**CK49**-16" offset
	CK42-2" offset	**CK46**-10" offset	**CK50**-18" offset
	CK43-4" offset	**CK47**-12" offset	**CK51**-20" offset
	CK44-6" offset	**CK48**-14" offset	**CK52**-Wall mounted bracket
Controls/Switches	**CN15**-Industrial high/off/low selector switch		**CN17**-Architectural high/off/low selector switch
	CN16-Industrial on/off selector switch		**CN18**-Architectural on/off selector switch
Digital Controls	**RB7**-HAC remote/touch screen display		

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