HACE Heated Air Curtain Ordering Guide

Reznor's HACE Air Curtain with electric heat provides both environmental separation and supplemental heating for commercial and industrial door openings. Designed to enhance occupant comfort, indoor air quality, and energy efficiency, the HACE creates a powerful air barrier while delivering electric heat where it is needed most.

Benefits

- Combines a high-performance air curtain with electric heat for improved comfort at entrances, dock doors, and open access points
- Helps:
  - reduce energy loss by keeping conditioned air inside while blocking outdoor air infiltration
  - prevent insects, dust, dirt, fumes, smoke, and other airborne contaminants from entering occupied spaces
  - improve safety and visibility by maintaining an invisible barrier that allows unobstructed movement through openings
- An industry-leading plenum design helps deliver uniform airflow across the opening
- Multiple control options, including door switches and time-delay relays, provide flexible operation based on facility needs
- Modern, attractive design complements commercial and industrial environments

Applications

Commercial

- Retail stores
- Grocery stores
- Restaurants and food service facilities
- Office buildings
- Healthcare facilities
- Auto dealerships and service centers

Industrial

- Warehouses and distribution centers
- Shipping and receiving docks
- Manufacturing facilities
- Agricultural buildings
- Maintenance and service facilities
- Loading dock door openings



Ordering Details

Factory-Installed Options

Model	Door Width (in.)	Voltage/Phase/Hertz Options	Factory-Installed Disconnect	Fan Relays & Switches	Door Switches	Filters
HACE	**36** **42** **48** **60** **72** **84** **96** **108** **120** **132** **144** **156** **168**	**AK2**-208/1/60 [1] **AK3E**-208/240/1/60 [1] **AK5**-208/3/60 [2] **AK6E**-240/3/60 [2] **AK7E**-480/3/60 **AK8**-575/3/60	**BA0**-No unit mounted disconnect selected **BA23**-Indoor unit mounted non-fused, 16A [3] **BA24**-Indoor unit mounted non-fused, 24A [3] **BA25**-Indoor unit mounted non-fused, 40A	**CH4**-Unit mounted high/off/low selector switch **CH5**-Unit mounted on/off selector switch	**CN30**-Commercial magnetic **CN31**-Industrial magnetic	**AW0**-None **AW41**-Cleanable

[1] Not available for the following widths: 72, 84, 96, 108, 120, 132, 144, 156, 168 [2] Not available for the following widths: 144, 156, 168 [3] Not available for the following widths: 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	**RB8**-HACE remote/display with heat control		
Wall Thermostat	**CL1**-Single-stage, 24V with fan switch, 50-90° F		**CL83**-Wifi two-stage heat/cool 24V programmable
	CL22-Two-stage digital heat/cool with fan switch		**CL84**-Smart two-stage heat/cool 24V
	CL23-Two-stage heat/cool programmable		**CL90**-2C/2H programmable (BacNet® Communication)
Thermostat Guard	**CM1**-Guard with locking cover		
	CM1B-Guard with locking cover for CL23, CL33, CL36, CL65, CL90		

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