
V-CUBE AIR HANDLER

More options for reducing unit footprint

Nortek Air Solutions understands that floorspace for air handlers can come at a premium. And not every new installation or replacement need has sufficient access requirements for unit placement. That is why we developed the flexibility in our Mammoth V-Cube™ and V-Cube™ Slim products to serve as a DX vertical self-contained air handler or a hydronic air handler. Now you have two more options for satisfying your equipment room space requirements.

Unique to the V-Cube design is its slim profile and knockdown construction. This enables it to fit into elevators, down hallways, and through standard doorways. When you require a custom air handling solution that needs to fit into tight places or difficult-to-access locations, consider the Mammoth V-Cube or V-Cube Slim products from Nortek Air Solutions. Both are examples of flexibility in product design that are helping customers replace older, inefficient air handlers in difficult-to-reach places.

Below we illustrate three options for vertical-type chilled water air handlers. The first is a fully custom solution that draws air into the unit from two sides and supplies air vertically into a horizontal discharge plenum where ductwork connects. The second option is a V-Cube Slim product that draws air into the unit from one side and can have a vertical, front, or rear discharge configuration. It has three sections that can knockdown (motor control panel, fan section, and coil section). The third option shown is a V-Cube air handler. Like the V-Cube Slim product, this unit can be knocked down into a fan section, coil section, and filter section to fit into the equipment room.



In need of a replacement air handler that can fit down a hallway or through a standard doorway? Look to Mammoth V-Cube Slim and V-Cube products.

The V-Cube Slim product can offer a weight advantage over the other two options—as much as 20%. All three options are available with FANWALL TECHNOLOGY® to provide ultra-quiet fan operation and to help avoid costly attenuation.

Our custom flexibility and application expertise provide a wide variety of solutions for replacement and retrofit applications. Whether you need to replace an aging air handler or fan, require a unique configuration or shorter footprint on a retrofit project, or face access and installation challenges, our high-performance solutions offer energy efficiency, low sound levels, and superior indoor air quality.

Contact your local Nortek Air Solutions Representative to find out more about V-Cube and V-Cube Slim air handling solutions. Visit our website at nortekair.com/find-a-rep to locate your local Representative.

Custom Vertical Air Handler



- Fully customizable
- 3,000 - 300,000 CFM
- 2" and 4" wall construction

V-Cube Slim Air Handler



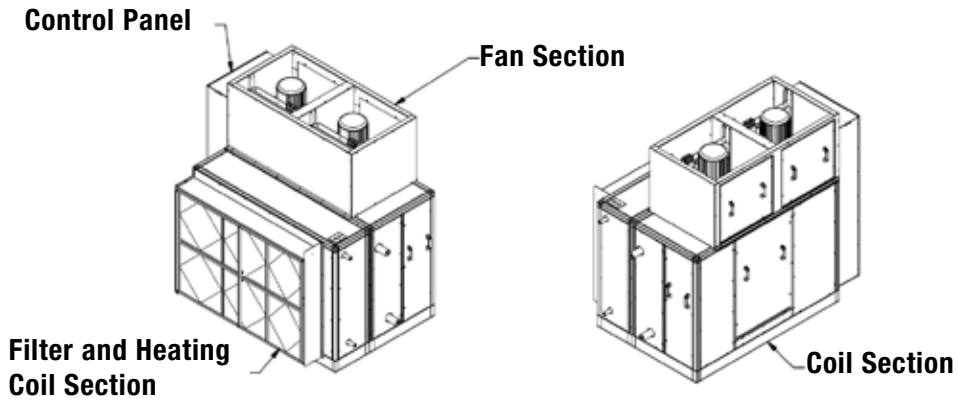
- Cost effective design
- 5,000 - 21,000 CFM
- Least weight
- 2" wall construction

V-Cube Air Handler



- Higher airflows/more options
- 3,000 - 42,500 CFM
- 3" wall construction

Example of the break-apart sections of a V-Cube Slim product.



Conforms To UL STD 1995, UL STD 795, and ANSI STD Z83.4
Certified To CSA STD C22.2 # 236, and CSA STD 3.7
Control numbers: Montreal-9900380, Okarcho-71522,
St. Leonard-d'Aston-9700540, Tualatin-4003350

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