

# Cool Wall Rack Black, DCHL-B



nVent Data Solutions Wall-of-Cool Rack is a modular support structure designed to deploy and commission rear door coolers at full capacity without relying on a building structure for stability. The permanent structure allows for networking cabinets to be rolled directly up to rack and secured with a clamp for easy rack-and-roll positioning.

## FEATURES

10-gauge mild steel frame, welded construction with 12-gauge mild steel internal flange.

Simple installation to allow for single person install. Designed to be anchored to the floor for self-sufficiency.

Mounting points available for supporting overhead cable pathway.

Gangable features to support a complete fan wall design for rack and roll deployments.

Integrates directly with standard nVent RDHX Pro without any modifications as well as other 3rd party rack manufacturers.

Proven UL stability rated solution to ensure safety.

Compatible with top and bottom feed applications with a raised floor hose ingress.

Finishes include RAL9005 (Black).

## SPECIFICATIONS

Table 1/3

| Catalog Number | Product Type              | Product Family | Width | Depth | Height | Protection Rating |
|----------------|---------------------------|----------------|-------|-------|--------|-------------------|
| DWC42U600B     | Air/Liquid Heat Exchanger | Cooling        | 600mm | 368mm | 2046mm | UL2416            |
| DWC42U750B     | Air/Liquid Heat Exchanger | Cooling        | 750mm | 368mm | 2046mm | UL2416            |
| DWC42U800B     | Air/Liquid Heat Exchanger | Cooling        | 800mm | 368mm | 2046mm | UL2416            |
| DWC48U600B     | Air/Liquid Heat Exchanger | Cooling        | 600mm | 368mm | 2313mm | UL2416            |
| DWC48U750B     | Air/Liquid Heat Exchanger | Cooling        | 750mm | 368mm | 2313mm | UL2416            |

| CatalogNumber | Product Type              | Product Family | Width | Depth | Height | Protection Rating |
|---------------|---------------------------|----------------|-------|-------|--------|-------------------|
| DWC48U800B    | Air/Liquid Heat Exchanger | Cooling        | 800mm | 368mm | 2313mm | UL2416            |

Table 2/3

| Catalog Number | Material   | Color | Color Code | Finish        | Thickness | Weight  |
|----------------|------------|-------|------------|---------------|-----------|---------|
| DWC42U600B     | Mild Steel | Black | RAL 9005   | Powder Coated | 2.59mm    | 40.82kg |
| DWC42U750B     | Mild Steel | Black | RAL 9005   | Powder Coated | 2.59mm    | 45.36kg |
| DWC42U800B     | Mild Steel | Black | RAL 9005   | Powder Coated | 2.59mm    | 49.9kg  |
| DWC48U600B     | Mild Steel | Black | RAL 9005   | Powder Coated | 2.59mm    | 49.9kg  |
| DWC48U750B     | Mild Steel | Black | RAL 9005   | Powder Coated | 2.59mm    | 54.43kg |
| DWC48U800B     | Mild Steel | Black | RAL 9005   | Powder Coated | 2.59mm    | 58.97kg |

Table 3/3

| Catalog Number | Quick Ship |
|----------------|------------|
| DWC42U600B     | No         |
| DWC42U750B     | No         |
| DWC42U800B     | No         |
| DWC48U600B     | No         |
| DWC48U750B     | No         |
| DWC48U800B     | No         |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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