

# Air-to-Water Heat Exchanger, BLU



Industrial air-to-water heat exchangers remove heat from enclosures by using chilled fluid, which offers a reliable and low maintenance enclosure cooling option.

## CERTIFICATIONS



## FEATURES

Finish: RAL 7035 for the galvanized steel versions

Internal temperature range: +20 °C to +60 °C

Ambient temperature range: +1 °C to +60 °C | +1 °C to +70 °C

Pack quantity: 1

## SPECIFICATIONS

|                           |                  |
|---------------------------|------------------|
| <b>Cable Length:</b>      | 3m               |
| <b>Rated Frequency:</b>   | 50 – 60Hz        |
| <b>Material:</b>          | Galvanized Steel |
| <b>Protection Rating:</b> | IP55             |

Table 1/1

| Catalog Number | Capacity Watts @<br>Δt 25°C | Nominal Voltage | Height | Width | Depth | Certifications                 |
|----------------|-----------------------------|-----------------|--------|-------|-------|--------------------------------|
| BLU10BX0B      | 1000W                       | 230V            | 453mm  | 311mm | 115mm | CE                             |
| BLU10BXUB      | 1000W                       | 230V            | 453mm  | 311mm | 115mm | CE                             |
| BLU10CX0B      | 1000W                       | 115V            | 453mm  | 311mm | 115mm | CE                             |
| BLU18BX0B      | 1750W                       | 230V            | 901mm  | 398mm | 137mm | CE                             |
| BLU18BXUB      | 1750W                       | 230V            | 901mm  | 398mm | 137mm | CE, UL<br>Registered US &<br>C |
| BLU18CX0B      | 1750W                       | 115V            | 901mm  | 398mm | 137mm | CE                             |
| BLU35BX0B      | 3500W                       | 230V            | 1148mm | 398mm | 163mm | CE                             |
| BLU35BXUB      | 3500W                       | 230V            | 1148mm | 398mm | 163mm | CE, UR                         |
| BLU35CX0B      | 3500W                       | 115V            | 1148mm | 398mm | 163mm | CE                             |
| BLU45BX0B      | 4500W                       | 230V            | 1148mm | 398mm | 163mm | CE                             |
| BLU45BXUB      | 4500W                       | 230V            | 1148mm | 398mm | 163mm | CE, UR                         |
| BLU45CX0B      | 4500W                       | 115V            | 1148mm | 398mm | 163mm | CE                             |
| BLU25BX0B      | 2500W                       | 230V            | 901mm  | 398mm | 137mm | CE                             |
| BLU25BXUB      | 2500W                       | 230V            | 901mm  | 398mm | 137mm | CE, UL<br>Registered US &<br>C |
| BLU25CX0B      | 2500W                       | 115V            | 901mm  | 398mm | 137mm | CE                             |
| BLU60GX0B      | 6000W                       | 400V            | 1502mm | 450mm | 163mm | CE                             |

| Catalog Number | Capacity Watts @<br>Δt 25°C | Nominal Voltage | Height | Width | Depth | Certifications |
|----------------|-----------------------------|-----------------|--------|-------|-------|----------------|
| BLU60BX0B      | 6000W                       | 230V            | 1502mm | 450mm | 163mm | CE             |
| BLU60BXUB      | 6000W                       | 230V            | 1502mm | 450mm | 163mm | CE, UR         |
| BLU60CX0B      | 6000W                       | 115V            | 1502mm | 450mm | 163mm | CE             |
| BLUA5GX0B      | 15000W                      | 400V            | 1935mm | 797mm | 206mm | CE             |
| BLUA0BX0B      | 10000W                      | 230V            | 1935mm | 797mm | 206mm | CE             |
| BLUA5BX0B      | 15000W                      | 230V            | 1935mm | 797mm | 206mm | CE             |
| BLUB5BX0B      | 25000W                      | 230V            | 1935mm | 797mm | 350mm | CE             |
| BLUA0GX0B      | 10000W                      | 400V            | 1935mm | 797mm | 206mm | CE             |
| BLUB5KX0B      | 25000W                      | 400V            | 1935mm | 797mm | 350mm | CE             |

## 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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