

BLU-BIT Air-Water Heat Exchangers



INDEX

Leaflet
Catalogue Information

WEB LINKS

BLU-BIT Air-Water Heat Exchangers
Ask a question / Send us an enquiry
Information about B&R
Local Sales Team Phone Numbers

Features

- Protection rating – IP55 protection rating
- Approvals
CE marked
- Closed system with no use of external air flow
- Chilled water used for cooling
- Temperature control thermostat (optional)



OVERVIEW

The BLU & BIT air-water heat exchangers are available with cooling capacities from 1kW to 15kW. Maintenance is minimal as no outside air is required for cooling components. An optional temperature control system is available incorporating a thermostat and/or level indicators, along with an on/off solenoid valve.

APPLICATION

This range is ideal for high dust, high temperature environments where air conditioners can not be used so long as chilled water is available.

MATERIALS

- Body – Mild steel powdercoated
- Surface finish – Powdercoated

INCLUSIONS

- Mounting hardware
- Mounting template



BLU-BIT Air-Water Heat Exchangers

SELECTION GUIDE – 115V

Catalogue No.	Cooling (W)	Mounting	Water Flow Required (L/H)	Power (V/Ph/Hz)	Air Flow Produced (m3/h)	Colour	Dimensions (mm)		
							Height	Width	Depth
TX-BLU10CX0A [▲]	1000	Wall	150	115/1/50-60	330	RAL7032 ripple	450	310	115
TX-BLU18CX0A [▲]	1750	Wall	150	115/1/50-60	570	RAL7032 ripple	901	398	137
TX-BLU25CX0A [▲]	2500	Wall	500	115/1/50-60	860	RAL7032 ripple	901	398	137
TX-BLU35CX0A [▲]	3500	Wall	500	115/1/50-60	1050	RAL7032 ripple	1148	398	163
TX-BLU45CX0A [▲]	4500	Wall	500	115/1/50-60	1450	RAL7032 ripple	1148	398	163
TX-BLU60CX0A [▲]	6000	Wall	800	115/1/50-60	1450	RAL7032 ripple	1500	450	163
TX-BIT25CX0A [▲]	2500	Roof	500	115/1/50-60	750	RAL7032 ripple	270	400	542

[▲] Available on request

SELECTION GUIDE – 240V

Catalogue No.	Cooling (W)	Mounting	Water Flow Required (L/H)	Power (V/Ph/Hz)	Air Flow Produced (m3/h)	Colour	Dimensions (mm)		
							Height	Width	Depth
TX-BLU10BX0A [▲]	1000	Wall	150	230/1/50-60	330	RAL7032 ripple	450	310	115
TX-BLU18BX0A [▲]	1750	Wall	150	230/1/50-60	570	RAL7032 ripple	901	398	137
TX-BLU25BX0A [▲]	2500	Wall	500	230/1/50-60	860	RAL7032 ripple	901	398	137
TX-BLU35BX0A [▲]	3500	Wall	500	230/1/50-60	1050	RAL7032 ripple	1148	398	163
TX-BLU45BX0A [▲]	4500	Wall	500	230/1/50-60	1450	RAL7032 ripple	1148	398	163
TX-BLU60BX0A [▲]	6000	Wall	800	230/1/50-60	1450	RAL7032 ripple	1500	450	163
TX-BLUA0BX0A [▲]	10000	Wall	2000	230/1/50-60	2420	RAL7032 ripple	1932	797	206
TX-BLUA5BX0A [▲]	15000	Wall	2000	230/1/50-60	2900	RAL7032 ripple	1932	797	206
TX-BIT25BX0A [▲]	2500	Roof	500	230/1/50-60	750	RAL7032 ripple	270	400	542

[▲] Available on request

SELECTION GUIDE – 400V TO 440V

Catalogue No.	Cooling (W)	Mounting	Water Flow Required (L/H)	Power (V/Ph/Hz)	Air Flow Produced (m3/h)	Colour	Dimensions (mm)		
							Height	Width	Depth
TX-BLU60GX0A [▲]	6000	Wall	800	400-440/2/50-60	1450	RAL7032 ripple	1500	450	163
TX-BLUA0GX0A [▲]	10000	Wall	2000	400-440/2/50-60	2420	RAL7032 ripple	1932	797	206
TX-BLUA5GX0A [▲]	15000	Wall	2000	400-440/2/50-60	2900	RAL7032 ripple	1932	797	206

[▲] Available on request

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