

BLU-BIT Series

Air-Water Heat Exchangers



- Designed for demanding environments.
- Suitable for high dust, high temperature environments where chilled water is available (chillers are **NOT** sold by B&R Enclosures).
- Cooling capacities from 1kW to 15kW.
- Extremely low maintenance.
- High IP55 protection rating maintains seal between heat exchanger and enclosure.
- Electromechanical thermostat, solenoid valve or level switch is **NOT** included (sold separately).
- Manufactured from mild steel.
- Powdercoated Light Grey RAL7035

Comes standard with:

- All fixings required for assembly.



ORDERING GUIDE

Part Number	Supply (V)	Cooling Capacity (W)*	Water Flow Rate (L/hr)	Dimensions (mm)			Running Current (A)	Inrush Current (A)	Noise Level**	Weight (kg)	Mounting
				Height	Width	Depth					
TX-BIT25BX0B	230	2500	500	270	540	400	0.30	2	58	19	Top
TX-BLU10BX0B	230	1000	150	453	311	115	0.17	2	55	12	Side/Door
TX-BLU18BX0B	230	1750	150	901	398	137	0.36	2	58	18	Side/Door
TX-BLU25BX0B	230	2500	500	901	398	137	0.30	2	58	19	Side/Door
TX-BLU35BX0B^	230	3500	500	1148	398	163	0.55	2	64	29	Side/Door
TX-BLU45BX0B^	230	4500	500	1148	398	163	0.70	2	69	30	Side/Door
TX-BLU60BX0B	230	6000	800	1502	450	163	0.70	2	69	40	Side/Door

^ also available in Pebble Grey RAL7032 while stocks last

* Wattage cooling capacity while maintaining the internal temperature at 35°C with 10°C inlet water temperature according to DIN EN14511 (W10A35).

** Noise level is determined at 1m from air conditioner.

AIR WATER PRESSURE DROP

Air-Water Heat Exchanger	Water Nominal Flow Rate (l/h)	Pressure Drop (bar)
TX-BIT25BX0B	500	0.3
TX-BLU10BX0B	150	0.1
TX-BLU18BX0B	150	0.1
TX-BLU25BX0B	500	0.3
TX-BLU35BX0B^	500	0.2
TX-BLU45BX0B^	500	0.2
TX-BLU60BX0B	800	0.5



Versions which include the electromechanical thermostat, solenoid valve or level switch are available on request or can be purchased separately.

ACCESSORIES

Part Number	Description	Supply (V)
TX-C16000002	Gas bulb thermostat	230
TX-C15000119	Solenoid valve	230
TX-C16000140	Level actuator	230