



Ceiling BFG-BFB

Ceiling unit cooler

Application

Series with double air flux, designed for use in cold rooms for fresh and frozen goods with volume from 50 to 500 m³. Units designed for an easy maintenance with immediate access to the inspection areas.

This series is available as evaporator (DX or pump, HFC, NH₃ e CO₂) and Brine unit cooler.

Standard design

Coil

Coil manufactured from corrugated aluminium fins and copper rippled tubes nominal diameter 12 mm for DX evaporator and smooth tubes nominal diameter 16 mm for brine and NH₃ units.

Casing

It's manufactured from pre-painted aluminium sheets RAL 9010, protected by plastic film, suitable for applications where a high degree of hygiene is required and also for marine environment.

Fans

Three-phase motor 400V-50HZ, protection class IP 54 according to DIN 40050. Integrated thermal protection by thermo contacts, provide reliable protection against thermal overload.

Benefits

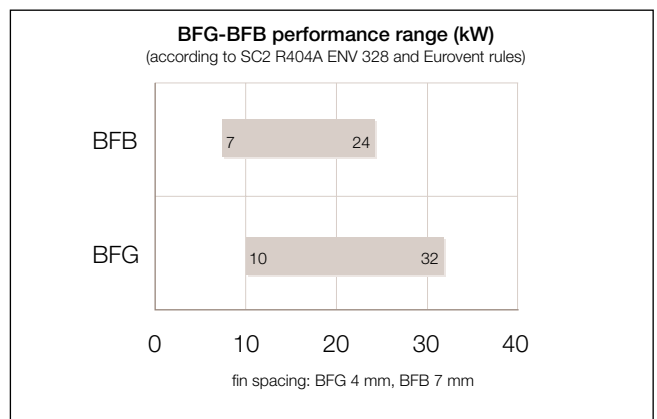
- Low noise level
- Easy access and maintenance
- Reliable construction
- Eurovent certificated

Optional

- Wiring to common terminal box IP55
- Re-Heating coil
- Double Insulated drip trays
- Coil coating with three years warranty
- Cataphoresis treatment
- Motor fan 230V/1ph 50Hz
- Stainless steel tube
- Non standard fin spacing
- Stainless steel casing
- Electric defrost
- Low fan speed motor



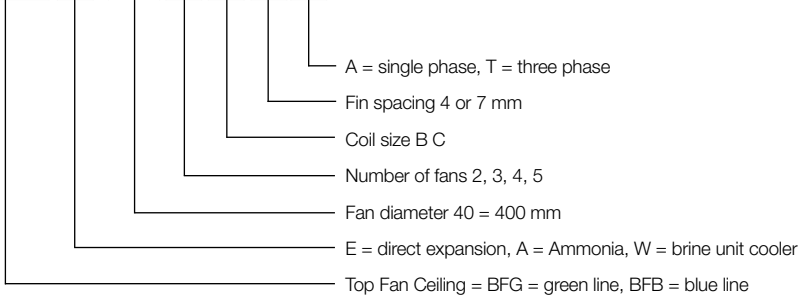
Bottom fan ceiling - BFG-BFB



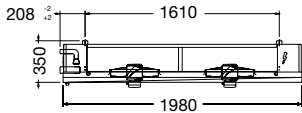
Typical application

Series	Green Line BFG	Blue Line BFB
Product	Fruit/vegetables	Frozen food
Room temperature	10±0°C	-18±-25°C
Standard fins spacing (mm)	4	7

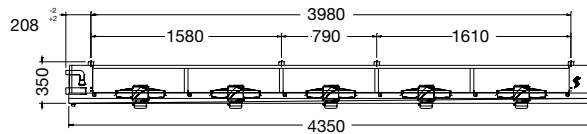
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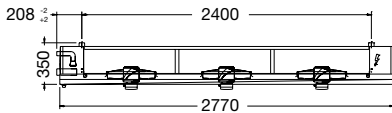
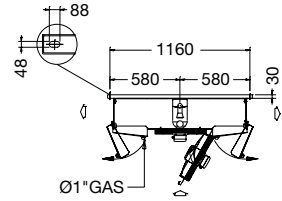
Dimensions (mm)



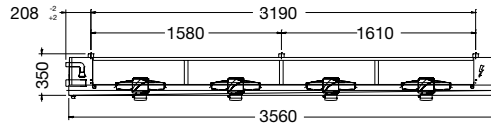
BFG-BFB 402



BFG-BFB 405



BFG-BFB 403



BFG-BFB 404

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