



# 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 m<sup>3</sup>. Units designed for an easy maintenance with immediate access to the inspection areas.

This series is available as evaporator (DX or pump, HFC, NH<sub>3</sub> e CO<sub>2</sub>) 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 NH<sub>3</sub> 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

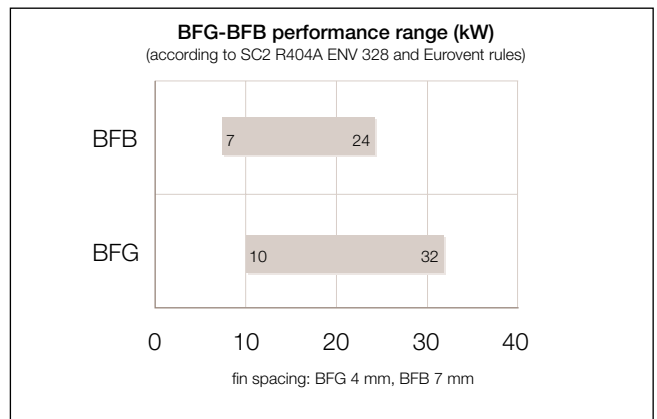
- Low noise level
- Easy access and maintenance
- Reliable construction
- Eurovent certificated

### 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



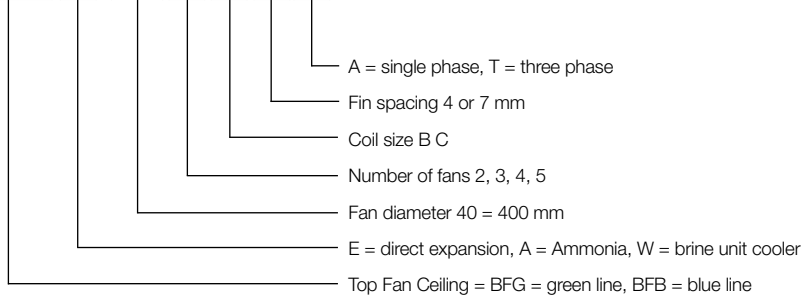
Bottom fan ceiling - BFG-BFB



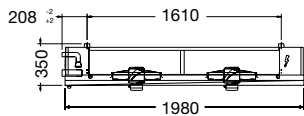
## Typical application

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

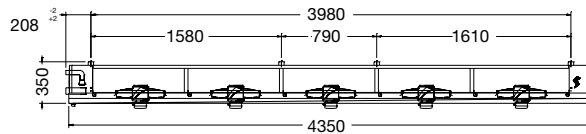
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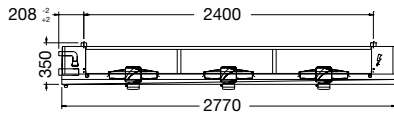
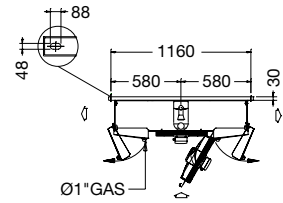
## Dimensions (mm)



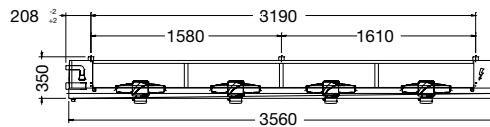
BFG-BFB 402



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