



Top

Commercial unit cooler

Application

These units with double air flux, are designed for use in cold rooms mainly for fresh goods with volume from 10 to 150 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 12 mm for Brine and 16 mm for NH₃ units. Frame made from aluminium sheets.

Casing

It's manufactured from metal or anti-shock plastic materials, suitable for applications where a high degree of hygiene is required.

Fans

Single-phase motor 230V-50HZ, protection class IP54 according to DIN 40050. Integrated thermal protection by thermo contacts. Provide reliable protection against thermal overload.

Benefits

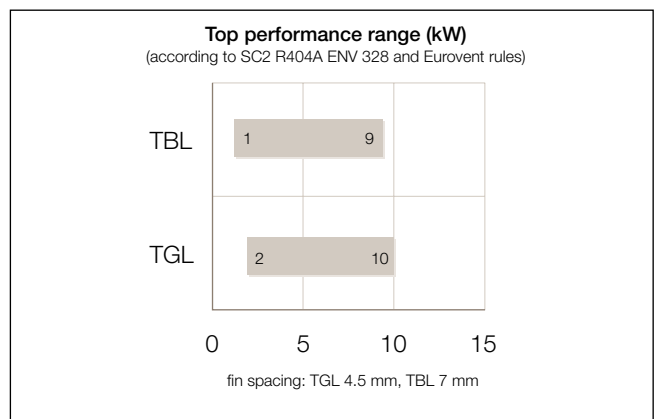
- Low power consumption fan motor
- Low noise level
- Compact design
- Clean ability
- Eurovent certificated

Optional

- Drain-pipe flexible electrical heater
- Fan motor 6 poles 230V/1ph
- Fan motor 4 poles 400V/3ph
- Coil epoxy coating
- Stainless steel tubes
- Cataphoresis treatment
- Re-Heating coil
- Electric defrost
- Hot gas defrost



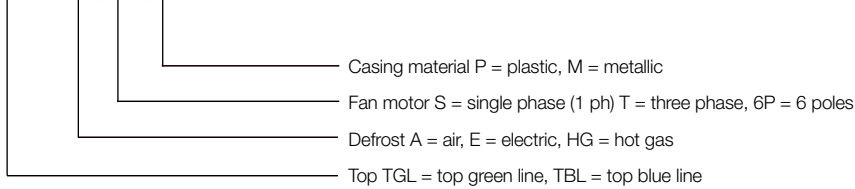
Top unit cooler



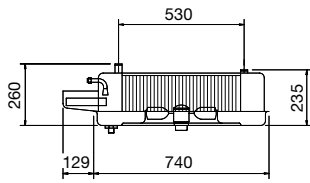
Typical application

Series	Gree Line TGL	Blue Line TBL
Product	Fruit/vegetables	Frozen food
Room temperature	10±0°C	-18÷-25°C
Standard fins spacing (mm)	4.5	7

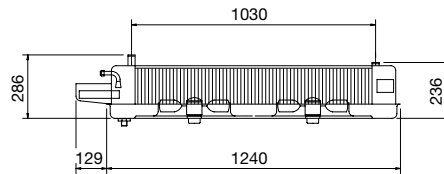
TGL E S M



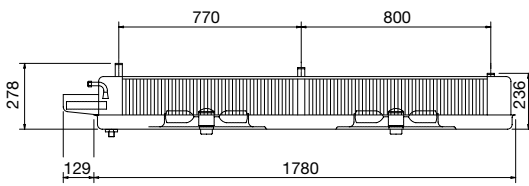
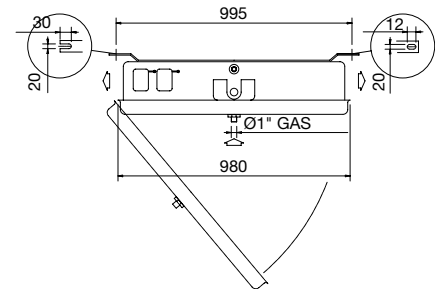
Dimensions (mm)



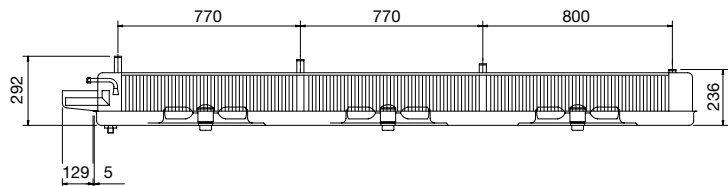
TGL 31-32 TBL 61-62



TGL 33-34 TBL 63-64



TGL 35-36 TBL 65-66



TGL 37-38 TBL 67-68

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