



# Ceiling Big Top ITR-ITB

## Ceiling unit coolers

### Application

Series with double air flux, designed for use in cold rooms for fresh and frozen goods with volume from 300 to 2000 m<sup>3</sup>. Unit 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>, 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, double fan speed Protection class IP 54 according to DIN 40050. Integrated thermal protection by thermo contacts, provide reliable protection against thermal overload.

### Benefits

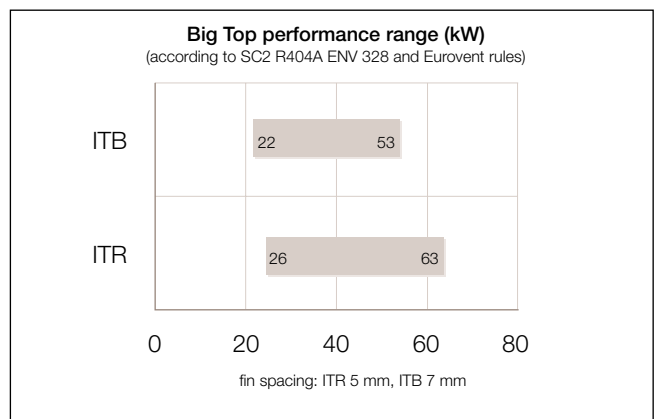
- Low power consumption fan motor
- Low noise level
- Easy access and maintenance
- Eurovent certificated

### Optional

- Wiring to common connection box IP55
- Double Insulated drip trays
- Coil coating with three years warranty (only for ammonia application)
- Cataphoresis treatment
- Casing in stainless steel.
- No standard fin spacing (3,4,4.5 and 6mm)
- Electric defrost
- Water defrost
- Low fan speed motor

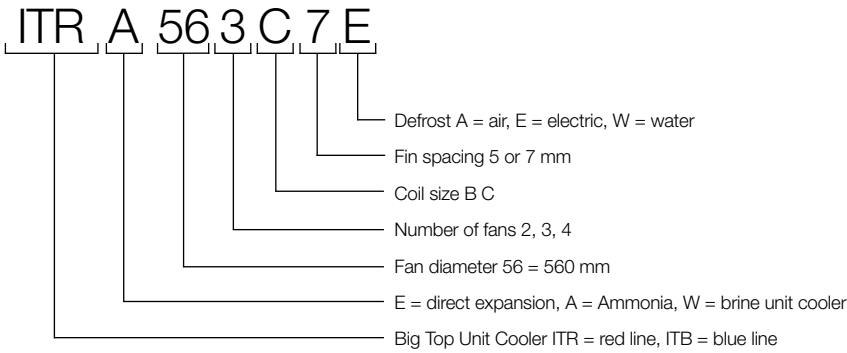


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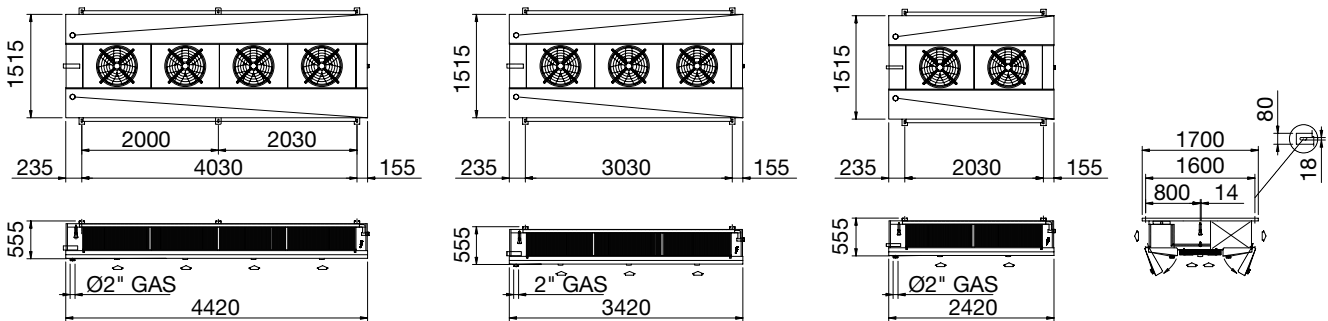


## Typical application

Series	Red Line ITR	Blue Line ITB
Product	Fruit/vegetables/meat	Frozen food
Room temperature	10±0°C	-18÷-25°C
Standard fins spacing (mm)	5	7



## Dimensions (mm)



PCT00054EN 0501

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### How to contact Alfa Laval

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