

**CTE
CEILING UNIT COOLERS**

All the CTE units may be used as either refrigerant evaporators or refrigerant condensers.

PS max allowable pressure : 28 bar abs.
 TS max allowable refrigerant temperature : 125 °C
 State of fluid contents : GAS
 Type of pressure equipment : PIPING

The reference table for the assessment of category is table n.6.

Models with external diameter connections up/equal to 25 mm are covered by art. 3 par. 3

Models with external diameter connections from 25 mm up/equal to 35 mm are covered by Category I

Model	Category
CTE20-3, CTE17-6, CTE15-8 CTE26-3, CTE21-6, CTE17-8 CTE39-3, CTE34-6, CTE29-8 CTE53-3, CTE43-6, CTE35-8 CTE59-3, CTE51-6, CTE44-8 CTE79-3, CTE64-6, CTE52-8	Article 3 Paragraph 3
CTE106-3, CTE86-6, CTE70-8 CTE85-3, CTE72-6, CTE64-8 CTE128-3, CTE109-6, CTE96-8 CTE171-3, CTE145-6, CTE121-8 CTE213-3, CTE181-6, CTE159-8 CTE256-3, CTE217-6, CTE192-8	Category I
each model f/b option codes	

This units are for use with refrigerants dangerous (group 1) and non dangerous (group 2), following a list of most common refrigerants R22, R134a, R404A, R290, R600a, R12, R502, R507, R402A, R401A, R407A, R407C, R410A, R124.

Hazards arising from misuse :

- Consideration should be given to handling of units to point of assembly in order to avoid damage.
- The need for protection of hairpin and return bends should be considered in the final application
- Consideration must be given to galvanic corrosion Al-Cu on the end use application
- This units shall not be used with Ammonia R717