

**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
CTE38H3, CTE29M6, CTE23L8, CTE26H3, CTE20M6, CTE16L8, CTE53H3, CTE75H3, CTE41M6, CTE58M6, CTE34L8, CTE45L8, CTE80H3, CTE113H3, CTE63M6, CTE86M6, CTE51L8, CTE68L8	Article 3 Paragraph 3
CTE150H3, CTE115M6, CTE90L8, CTE116H3, CTE96M6, CTE84L8, CTE174H3, CTE145M6, CTE125L8, CTE233H3, CTE194M6, CTE158L8, CTE291H3, CTE243M6, CTE209L8, CTE349H3, CTE291M6, CTE254L8	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