

**CTE 350 - 500
CEILING UNIT COOLERS INDUSTRIAL RANGE**

All the CTE Ø350 - Ø500 units may be used as either refrigerant evaporators or refrigerant condensers.

PS max allowable pressure :	30 bar abs.
TS max allowable refrigerant temperature :	125 °C
TL min allowable refrigerant temperature:	- 40 °C
State of fluid contents :	GAS
Type of pressure equipment :	PIPING

The reference table for the assessment of category is table n.7.

Models with external diameter connections up/equal to 35 mm are covered by art. 3 par. 3

Models with external diameter connections from 35 mm up/equal to 70 mm are covered by Category I

Model	Category
CTE351E4, CTE351A4, CTE351E6, CTE351A6, CTE351E8 CTE351A8 CTE352E4, CTE352A4, CTE352E6, CTE352A6, CTE352E8 CTE352A8 CTE353E4, CTE353A4, CTE353E6, CTE353A6, CTE353E8 CTE353A8 CTE354E4, CTE354E6 CTE501E4, CTE501A4, CTE501B4, CTE501E6, CTE501A6, CTE501B6 CTE501E8, CTE501A8, CTE501B8 CTE502E4, CTE502A4, CTE502E6, CTE502A6, CTE502E8	Article 3 Paragraph 3
CTE354A4, CTE354A6, CTE354E8, CTE354A8 CTE355A4, CTE355A6, CTE355A8 CTE502B4, CTE502B6, CTE502A8, CTE502B8 CTE503E4, CTE503A4, CTE503B4, CTE503E6, CTE503A6, CTE503B6 CTE503E8, CTE503A8, CTE503B8 CTE504A4, CTE504B4, CTE504A6, CTE504B6, CTE504A8, CTE504B8	Category I
each model f/b option codes	

This units are for use with refrigerants non dangerous (group 2), following a list of most common refrigerants R22, R134a, R404A, 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