

**KCE Ø 500 - 500E - 630 - 710
AIR COOLED CONDENSERS**

All the KCE 500 - 500E – 630 - 710 units may be used as either refrigerant condensers or refrigerant evaporators.

PS max allowable pressure : 35 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 28 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
<p>KCE 51A2 → KCE51D4</p> <p>KCE 51A2E → KCE 51D2E KCE 51C3E / KCE 51D3E</p> <p>KCE 61A2 → KCE 61D2 KCE 61C3 / KCE 61D3</p> <p>KCE 71B2 / KCE 61C2</p>	<p>Article 3 Paragraph 3</p>
<p>KCE 52A2 → KCE 56D4</p> <p>KCE 51A3E → KCE 58D4E</p> <p>KCE 61A3 → KCE 68D4</p> <p>KCE 71B3 → KCE 74C4</p>	<p>Category I</p>
<p>each model f/b option codes</p>	

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