

**ACE
AIR COOLED CONDENSERS**

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

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.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 |
|---|-----------------------|
| ACE 51(f/b A, B or C)(f/b 3 or 4) ACE 52(f/b A, B or C)(f/b 3 or 4) ACE 53(f/b A, B or C)2 ACE 61(f/b A, B, C or D)(f/b 2, 3 or 4) ACE 62(f/b B, C or D)2 ACE 81(f/b B, E, C, D or F)2 | Article 3 Paragraph 3 |
| Remaining | 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