

**PCM  
AIR COOLED CONDENSERS**

All the PCM 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 54 mm are covered by Category I

Model	Category
PCM M1A, PCM M1B, PCM M1C, PCM M1D, PCM M1E, PCM M1F, PCM M2A, PCM M2B, PCM M2C, PCM M2D	Article 3 Paragraph 3
PCM M2E, PCM M2F, PCM M3C, PCM M3D, PCM M3E, PCM M3F, PCM M4E, PCM M4F	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