

**PCS
AIR COOLED CONDENSERS**

All the PCS 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 from 54 mm up/equal to 70 mm are covered by Category I

Model	Category
PCS2, PCS3, PCS4, PCS5, PCS6	Cat. 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