

GCE Ø250 - Ø315 - Ø350 MODELS PED DATA SHEET

CEILING UNIT COOLERS

All the GCE 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
TS 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.

Model	DN [mm]	Category
GCE251E4R GCE251E4 GCE252G4 GCE252E4 GCE253G4 GCE253E4 GCE254G4 GCE254E4 GCE251E6R GCE251E6 GCE252G6 GCE252E6 GCE253G6 GCE253E6 GCE254G6 GCE254E6 GCE251E8R GCE251E8 GCE252G8 GCE252E8 GCE253G8 GCE253E8 GCE254G8 GCE254E8 GCE311F4 GCE312F4 GCE313F4 GCE314F4 GCE311F6 GCE312F6 GCE313F6 GCE314F6 GCE311F8 GCE312F8 GCE313F8 GCE314F8 GCE351E4 GCE351A4 GCE352E4 GCE353F4 GCE353A4 GCE354F4 GCE351E6 GCE351A6 GCE352E6 GCE352A6 GCE353F6 GCE353A6 GCE354F6 GCE351E8 GCE351A8 GCE352E8 GCE352A8 GCE353F8 GCE353A8	10.8 ≤ DN ≤ 33	Article 4 Paragraph 3
GCE354A4 GCE354A6 GCE354F8 GCE354A8 GCE355A4 GCE355A6 GCE355A8	DN = 39	Category I

These units are for use with non dangerous (Group 2) refrigerants.

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 hairpins and return bends should be considered in the final application,
- consideration must be given to galvanic corrosion Al-Cu in the end use,
- these units shall not be used with Ammonia R717.