

**DFE  
DUAL DISCHARGE CEILING UNIT COOLERS**

All the DFE 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  
 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.6.

Models with external diameter connections up/equal to 25 mm are covered by art. 3 par. 3  
 Models with external diameter connections from 25 mm up/equal to 35 mm are covered by Category I

Model	Category
DFE31EH3, DFE31EL7, DFE32EH3, DFE32EL7	Article 3 Paragraph 3
DFE33EH3, DFE33EL7, DFE34EH3, DFE34EL7, DFE35EH3, DFE35EL7, DFE36EH3, DFE36EL7	Category I
each model f/b option codes	

This units are for use with refrigerants dangerous (group 1) and non dangerous (group 2), following a list of most common refrigerants R22, R134a, R404A, R290, R600a, R12, R502, R507, R402A, R401A, R407A, R407C, R407F, 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