

LCE COMPACT AIR COOLED CONDENSERS

All the LCE 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.6.

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

Model	Category
LCE036, LCE045, LCE057 LCE048, LCE063, LCE077 LCE066, LCE087, LCE107 LCE089, LCE117, LCE140, LCE168 LCE179, LCE213, LCE234 LCE107.0700, LCE140.0700 LCE117-2, LCE140-2, LCE168-2 LCE168-2.0700	Article 3 Paragraph 3
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, 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

**LCE
COMPACT AIR COOLED CONDENSERS**

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

PS max allowable pressure : 45 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 up/equal to 35 mm are covered by art. 3 par. 3

Model	Category
LCE213.1625	Article 3 Paragraph 3
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, R744

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

LCE GAS COOLERS

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

PS max allowable pressure : 120 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 up/equal to 1/2" are covered by art. 3 par. 3

Model	Category
LCE	Article 3 Paragraph 3
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

LCE SPECIAL MODELS R410A PED DATA SHEET

ECOTM heat transfer
coolers

by LUVATA

LCE COMPACT AIR COOLED CONDENSERS

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

PS max allowable pressure : 45 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

Model	Category
LCE107.1568	Article 3 Paragraph 3
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, 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