Scelte SELECTION SOFTWARE

ECO™ heat transfer coolers

MODINE

User : Richard Molnar

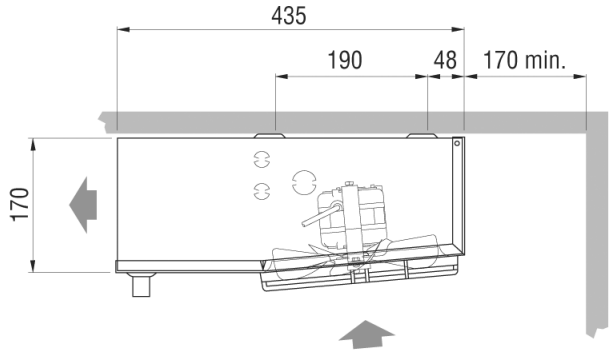
Unit Cooler
2026. 10. 08.

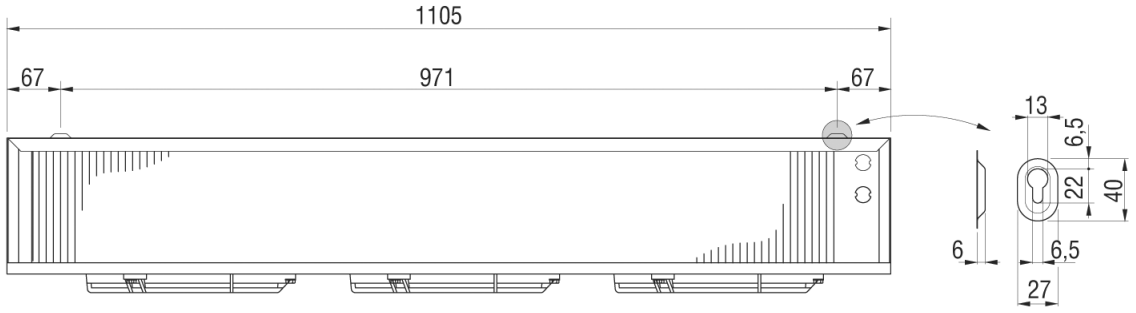
| | | | | | |
|---|---|---|---|---|---|
| Inlet Air Temperature | [ °C ] | -18.00 | Evaporating temperature | [ °C ] | -25.00 |
| DT | [ K ] | 7.00 | Refrigerant | | R404A |
| Minimum number of units in room | | 0 | Altitude | [ m ] | 0.0 |

| | | | |
|---|---|---|---|
| Heat exchanger | Aluminium fin | Casing | Standard |
| Fan motor feed | Standard | Type of fan motor | AC motors |
| Defrost | Electric defrosting | | |

Selected model:1 x EVS 391/B ED

| | | | | | |
|---|---|---|---|---|---|
| Capacity | [ kW ] | 1.96 | Margin | [ % ] | 0.0 |
| DT | [ K ] | 7.0 | Tot. air flow | [ m³/h ] | 1050.0 |
| Tot. Pres.S.Lev. | [ dB(A) @[ m ] ] | 43 (5m) | | | |




| | | | | | |
|---|---|---|---|---|---|
| Weight | kg | 17.000 | PED Category | | Cat I |
| | | | Design Pressure PS | [bar] | 30 |
| Internal surface | m² | 1.76 | External surface | m² | 9.50 |
| Inlet connection | | 1/2" SAE | Output connection | | 16 mm |
| Total circuit capacity | dm³ | 2.4 | Fin spacing | mm | 4.5 / 9 |
| Drain connection | | 1/2" GAS | | | |
| Defrost | ED | | Electric defrosting | W | 1200 |
| Fan Motors | n. | 3 | Diameter | mm | 200 |
| Air flow | m³/h | 1050 | Air throw | m | 4.5 |
| Feed | V | 230/1/50-60 | Rotation speed | rpm | 1300 |
| Fan Motor | A | 1.05 | Absorbed power | W | 159 |
| Pres.S.Lev. 5 m. | dB(A) | 43 | | | |

* The safety requirements for the use of refrigerants must comply with the provisions of the EN378 standards and the safety data sheets of each fluid used. The risk assessment for the use of A2L mid-flammable refrigerants shall be conducted by the user based on site requirements
We shall not be liable for the performance and the quality of sold products, if fitted or connected fan motor speed regulation or control systems are different from the ones proposed or installed by us.

# ED

## Heat exchanger

Aluminium fin

## Casing

Standard

## Fan motor feed

Standard

## Type of fan motor

AC motors

## Defrost

ED - Electric defrosting

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