



## Standard unit features

- Hermetic SCROLL compressor with EVI system
- Liquid refrigerant subcooler
- Air cooled condenser
- Receiver tank
- High and low pressure protection
- Electrical terminal box
- Charged with protection gas
- CE conformity declaration

## Technical specification

Series air cooled condensing units with hermetic SCROLL compressor with EVI system suitable for freezing application.

## Power effective

- Lower compressor power input about 30%
- Lower compressor current about 30...55%
- Smaller condenser about 20%
- Less noise pressure level by about 5dB(A)

## Application

- Commercial cooling – freezing application
- Freezing storages
- Food industry and process application
- Industrial application

## Optional accessories

- Filter dryer, sight glass
- Filter dryer and sight glass set (mounted)
- Electrical crankcase heating
- Condenser fan speed control (one or two steps)
- Step less condenser fan speed control
- Housing
- Heat recovery kit

Units are designed for ambient temperatures up to 43°C and for cold room temperature in range -5°C to -35°C. Units can be delivered with different optional accessories.

Evaporating temperature application range:  $T_E = -40^\circ\text{C}$  to  $-10^\circ\text{C}$

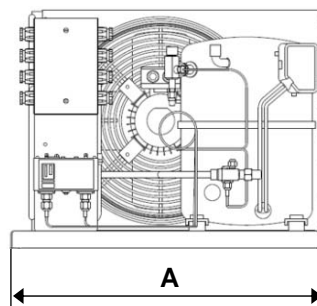
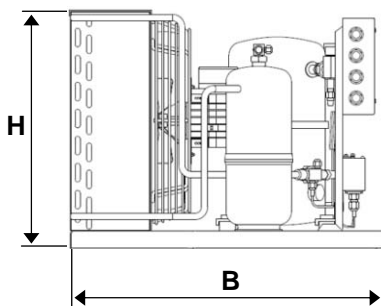
Model	Cooling capacity <sup>(1)</sup> (kW)	Power input (kW)	Current max (A)	Dimensions AxBxH [mm]	Connection (Suc/Liq) [mm]	Weight <sup>(2)</sup> [kg]	Sound pressure <sup>(3)</sup> Lp [dB(A)]
JLE-ZF-13EVI	4.5	3.5	8	800x600x560	22/12	94	46
JLE-ZF-18EVI	6.8	5.0	13	1000x700x560	28/12	99	50
JLE-ZF-24EVI	8.1	6.6	16	1000x700x640	28/12	110	54
JLE-ZF-33EVI	10.9	8.9	22.3	1200x800x680	35/12	124	56
JLE-ZF-40EVI	13.7	10.4	25.1	1200x800x680	35/16	148	56
JLE-ZF-48EVI	16.4	13.0	30.6	1800x1100x680	42/16	157	59

<sup>(1)</sup> Valid for condensing temperature +45°C, evaporating temperature  $T_E = -30^\circ\text{C}$ , useful superheating 7K, liquid subcooling 5K, suction gas temperature -5°C, refrigerant R404A; other data upon the request

<sup>(2)</sup> Weight of the standard unit without charges

<sup>(3)</sup> Sound pressure level Lp of the unit at distance 10 m

Illustration picture



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