



INDICATIVE PRODUCT IMAGE

**2.408,13 €**

### Product file

Code	ERL140Z6112
Gas	R452A
Application	LBP
Series	ME
Expansion	Valve
Exchange	Air
Net weight	64 kg
Ped	0
Noise	36.10 dBA 10m

### Compressor

Compressor no.	1
Compressor model	NJ2212GS-M
Compressor type	Hermetic
Compressor brand	EMBRACO
Compressor voltage	400/3/50
Compressor displacement	34.40 cm <sup>3</sup>

### Condenser

Fan-motors no.	1
Fan blade diameter	400 mm

### Absorptions

Power absorbed	1400 W
Current absorbed	2.53 A
Maximum current	4.62 A

### Pipe fittings

Suction diameter	12 mm
Liquid diameter	6 mm

### Dimensions

Width	1016 mm
Depth	420 mm
Height	580 mm

**Refrigeration capacity table – ERL140Z6112 – Refrigerant: R452A**

Ambient temperature	Evaporation temperature	Max capacity
32 °C	-40 °C	611 W
32 °C	-35 °C	780 W
32 °C	-30 °C	1008 W
32 °C	-25 °C	1284 W
32 °C	-20 °C	1594 W
43 °C	-40 °C	398 W
43 °C	-35 °C	542 W
43 °C	-30 °C	734 W
43 °C	-25 °C	962 W
43 °C	-20 °C	1215 W

**Values referred to EN13215 :**

Suction gas : +20°C

Subcooling : 0K

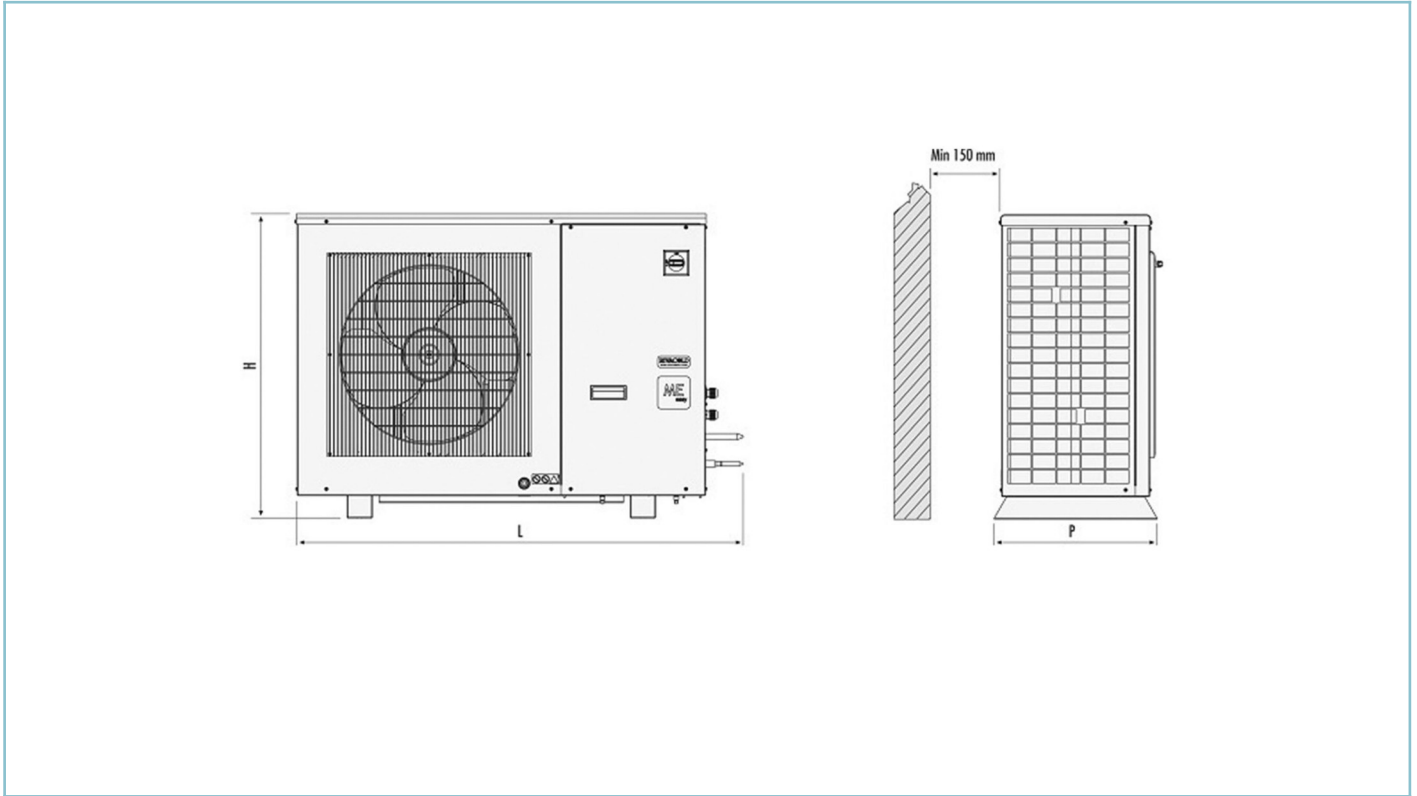
Superheat : 100%

Compressor absorption :

*Te -10°C (HT/MT); Tcond +50°C*

*Te -20°C (LT); Tcond +50°C*

## Technical drawings – ERL140Z6112





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#### • GENERAL FEATURES

- Self-supporting casing in steel varnished with epoxy powder
- Sound insulation
- Hermetic reciprocating compressor
- Crankcase heater
- Curved condenser made of copper tube and aluminium fins
- Condenser fan speed variator
- Axial fan motor (230V/1/50Hz) low speed (900 rpm)
- Liquid receiver
- Drier filter
- Sight glass
- Dual pressure switch with manual or automatic reset
- Condensing unit under nitrogen pressure
- Service valves for liquid and suction lines
- Soldered connections (electrical)
- Built-in electrical box equipped with disconnecting switch
- The fan-motors in use comply with ErP directive (Regulation EU 327/2011)
- Package included