



INDICATIVE PHOTO

### General features : ERL245Z0112

- 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
- Connections to be welded
- Built-in electrical box equipped with disconnecting switch
- The fan-motors in use comply with ErP directive (Regulation EU 327/2011)
- Package included
- The conditions of calculation of the absorptions are T. cond. = 50°C; Te = -10°C (MBP); Te = -20°C (LBP)



Indicative photo

### Data for selection

Ambient temp.	32°C
Evaporating temp.	-35°C
Gas	R404A
Units no.	1
Requested capacity	1800 W

### Search results

Total capacity	2174 W
Tolerance	+20,8%

### Product file : Condensing units with housing

Code	ERL245Z0112
Range	ME
Application	LBP
Condensation	Air
Expansion	Valve
Gas	R404A
Net weight	131 kg
Liquid diam.	12 mm
Suction diam.	22 mm
Noise	45 dBa 10m

### Sizes

Width L	1306 mm
Depth P	470 mm
Height H	1160 mm

### Absorptions

Power consumption	3639 W
Current consumption	6,63 A

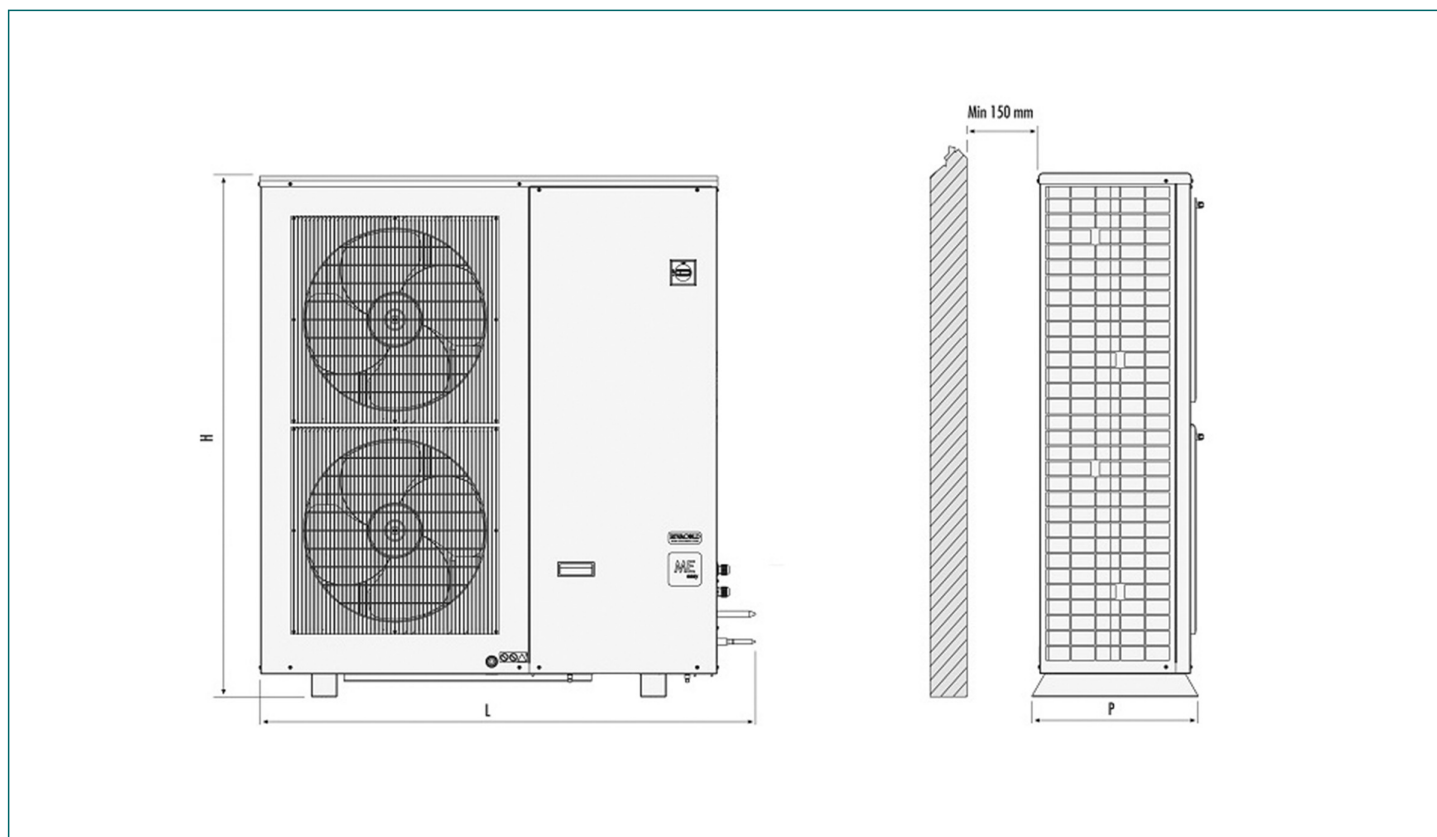
### Condenser

Fans no.	2
Diameter	450 mm

### Compressor

Type	Hermetic
Voltage	400/3/50
Displacement	112,5cm <sup>3</sup>

## Technical drawing - ERL245Z0112



## Refrigerating capacity table (watt)

Ta \ Te	-40°C	-35°C	-30°C	-25°C	-20°C
32°C	1746	2174	2777	3520	4357
43°C	1122	1490	1989	2586	3237

Per condizioni di calcolo diverse da quelle riportate in tabella contattare l'ufficio tecnico

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