



INDICATIVE PHOTO

General features : ERL145Z0112

- 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

Product file : Condensing units with housing

Code	ERL145Z0112
Range	ME
Application	LBP
Condensation	Air
Expansion	Valve
Gas	R404A
Net weight	87 kg
Liquid diam.	10 mm
Suction diam.	16 mm
Noise	43 dBa 10m

Sizes

Width L	1156 mm
Depth P	420 mm
Height H	785 mm

Absorptions

Power consumption	2015 W
Current consumption	3,92 A

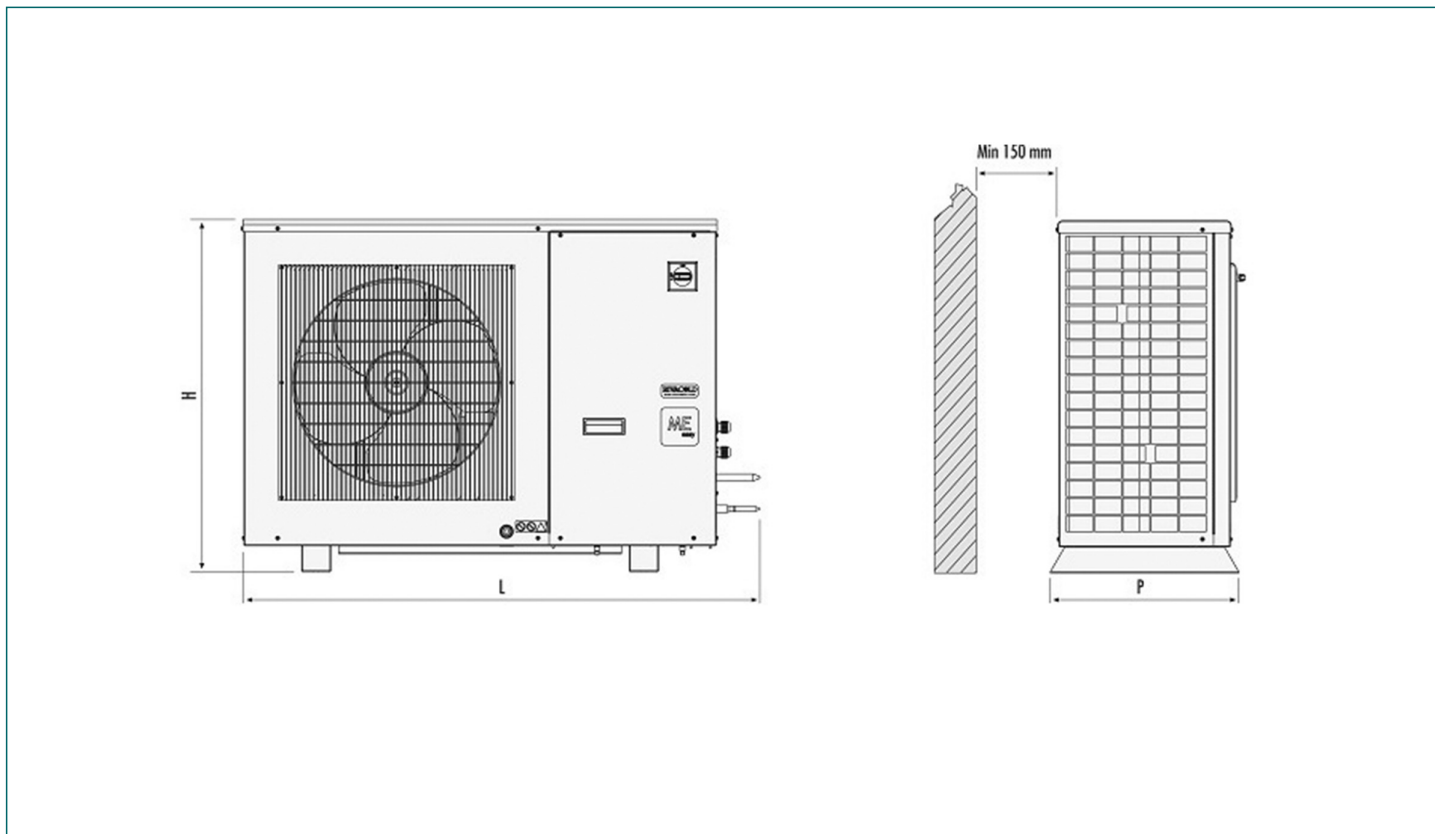
Condenser

Fans no.	1
Diameter	450 mm

Compressor

Model	TFH2480Z
Type	Hermetic
Brand	TECUMSEH EUROPE
Voltage	400/3/50
Displacement	53,2cm ³

Technical drawing - ERL145Z0112



Refrigerating capacity table (watt) - Gas : R404A

Ta \ Te	-40°C	-35°C	-30°C	-25°C	-20°C
32°C	747	1072	1428	1810	2214
43°C	454	734	1035	1352	1682

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

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