



INDICATIVE PHOTO

General features : ERL245Z2112

- 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



Indicative photo

Product file : Condensing units with housing

Code	ERL245Z2112
Range	ME
Application	LBP
Condensation	Air
Expansion	Valve
Gas	R404A
Net weight	121 kg
Liquid diam.	12 mm
Suction diam.	22 mm
Noise	41,6 dBa 10m

Sizes

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

Absorptions

Power consumption	3770 W
Current consumption	7,5 A

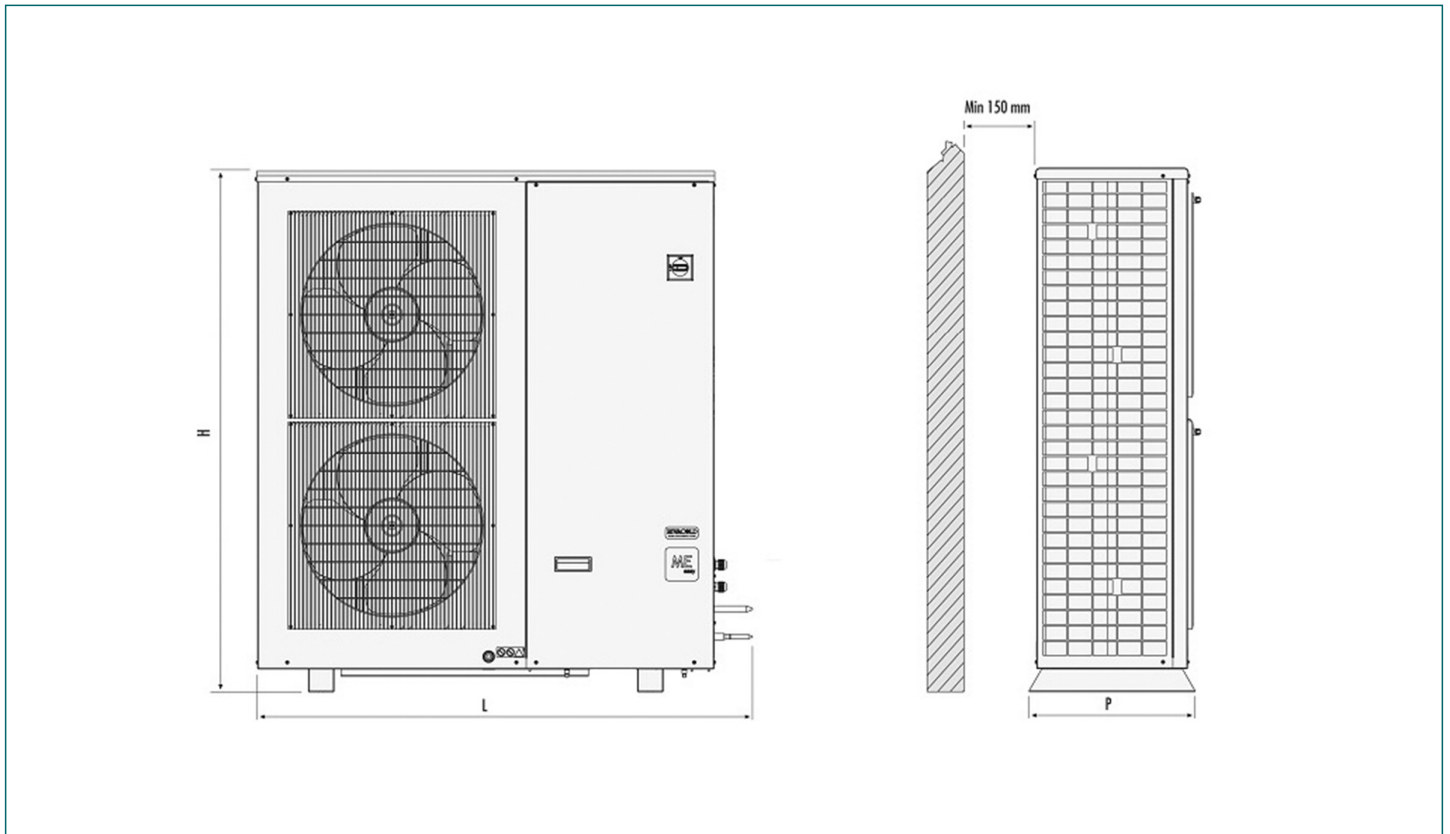
Condenser

Fans no.	2
Diameter	450 mm

Compressor

Model	NTZ108
Type	Hermetic
Brand	MANEUROP
Voltage	400/3/50
Displacement	108cm ³

Technical drawing - ERL245Z2112



Refrigerating capacity table (watt) - Gas : R404A

Ta \ Te	-40°C	-35°C	-30°C	-25°C	-20°C
32°C	1948 ⁽¹⁾	2745	3690	4785	6025
43°C	1335 ⁽¹⁾	2011 ⁽¹⁾	2796 ⁽¹⁾	3693	4701

(1) Maximum suction superheat 10K

(2) Maximum suction superheat ? 20K

(3) Additional cooling or maximum suction superheat ? 20K

(4) Additional cooling

(5) Suction maximum temperature 0°C

(6) Additional cooling or maximum suction temperature 0°C

(7) Additional cooling and maximum suction superheat ? 20K

Values referred to EN13215 :

- Suction gas : +20°C
- Subcooling : 0K
- Superheat : 100%
- Compressor absorption :
Te -10°C (HBP/MBP); Tcond +50°C
Te -20°C (LBP); Tcond +50°C

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

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