



Wall-mounted monobloc units with propane



General description

Pre-charged units

Equipped with hermetic reciprocating compressor working with R290 "green" refrigerant (propane – GWP 3). Each circuit includes less than 150 gr of propane.

Wide application range

Developed to work at wide external temperatures range (min temp +10°C , max temp +43°C). The unit includes a condenser fan pressure switch. Set point from +5°C to -5°C for MT units and set point from -18°C to -25°C for LT units.

Easy installation

Straddle mounted installation, additional option with panel kit to be installed through the wall. Equipped with the drain heater and automatic system to remove condensate water)

"Plug and play" solution

Equipped with the electronic controller, a pre-arranged door switch cable, a pre-arranged room light cable, a pre-arranged door heater cable (for LT units only)



TECHNICAL DATA

Model: NXR116

GENERAL DATA		
Compressor		16,80 cc
Compressor type		Hermetic
Refrigerant charge		R290
Defrost system		Hot gas

ELECTRICAL DATA		
Voltage	V/ph/Hz	230/1/50
Max power input	W	986
Max operating current	A	4,86

CONDENSER		
Fan	n. x Ø	1 x 254mm
Air flow rate	m³/h	800
EVAPORATOR		
Fan	n. x Ø	1 x 254mm
Air flow rate	m³/h	630
Air thrown	m	6

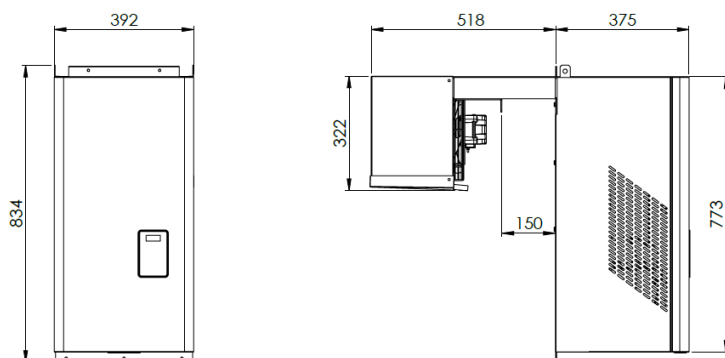
WEIGHT and DIMENSIONS		
Dimensions	Ref.	Fig. 1
Net Weight	kg	45
Gross Weight	kg	75
Packing		Wooden crate

Cooling capacity

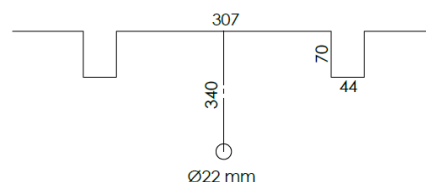
Ext. Temp.	Room Temp.		*
25°C	+5 °C	W	1679
		m³	15,8
	0 °C	W	1477
		m³	15,0
	-5 °C	W	1279
		m³	9,2
32 °C	+5 °C	W	1555
		m³	13,0
	0 °C	W	1370
		m³	10,7
	-5 °C	W	1198
		m³	7,9
43 °C	+5 °C	W	1360
		m³	10,0
	0 °C	W	1228
		m³	7,0
	-5 °C	W	1062
		m³	6,2

*Suggested m3 Volume for cold rooms with 80mm wall thickness and insulated floor

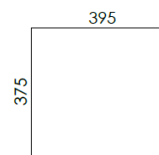
Installation



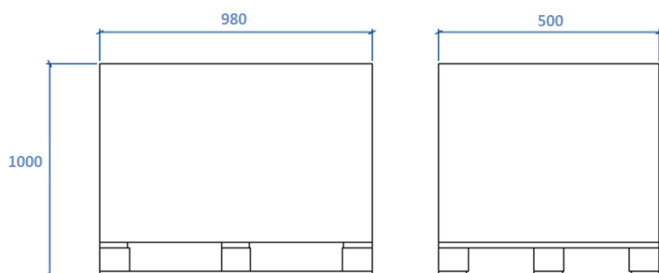
- Versione accavallata



- Versione a tampone (optional)



Shipment information



Additional Options

- Panel kit (through the wall installation)
- Cataphoresis protection on evaporator coil
- Special voltage (please contact our Engineering department)
- RS485 serial interface