Wall-mounted monobloc units

General description

Pre-charged units
Equipped with hermetic reciprocating compressor and refrigerant charge R455A (A2L – GWP 148)

Wide application range
Developed to work at wide external temperatures range (min temp +10°C , max temp +43°C). Equipped with condenser fan/s pressure switch (fixed set). 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 (with RS485 serial output), 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: ACB150

GENERAL DATA		
Displacement	cc	26,20
Compressor type		Hermetic
Refrigerant charge		R455A
Defrost system		Hot gas

ELECTRICAL DATA		
Voltage	V/ph/Hz	230/1/50
Max power input	W	1151
Max operating current	A	5,76

CONDENSER		
Fan	n. x Ø	1 x 254mm
Air flow rate	m^3/h	800
EVAPORATOR		
Fan	n. x Ø	1 x 200mm
Air flow rate	m^3/h	410
Air thrown	m	5

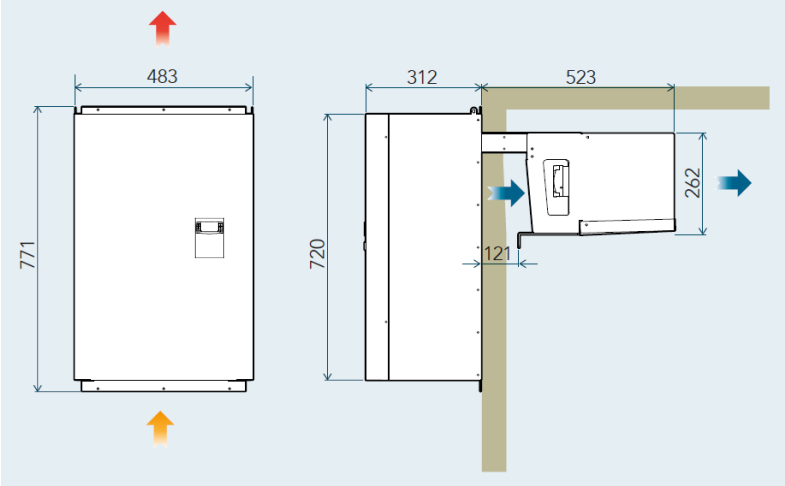
WEIGHT and DIMENSIONS		
Dimensions	Ref.	Fig. 1
Net Weight	kg	56
Gross Weight	kg	65
Packing		Carton box

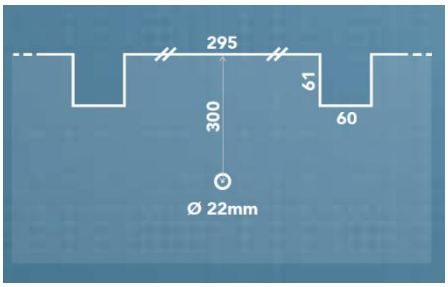
Cooling capacity

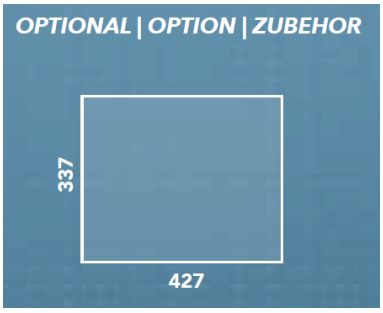
Ext. Temp.	Room Temp.		*
25°C	-18 °C	W	1022
		m^3	9,0
	-20 °C	W	870
		m^3	7,6
	-25 °C	W	690
		m^3	4,4
32 °C	-18 °C	W	830
		m^3	5,0
	-20 °C	W	656
		m^3	4,0
	-25 °C	W	543
		m^3	2,3
43 °C	-18 °C	W	680
		m^3	3,1
	-20 °C	W	527
		m^3	2,0
	-25 °C	W	443
		m^3	1,2

**Suggested m3 Volume for cold rooms with 100mm wall thickness and insulated floor*

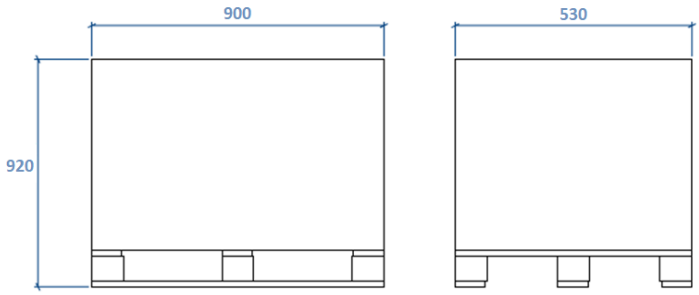
Installation







Shipment information



Additional Options

- Crankcase heater (up to -10°C ext.temp)
- Water-cooled condenser (with pressure valve)
- Panel kit (through the wall installation)
- WI-FI connection to a remote monitoring system
- Cataphoresis protection on condenser and evaporator coils
- Special voltage (please contact our Engineering department)