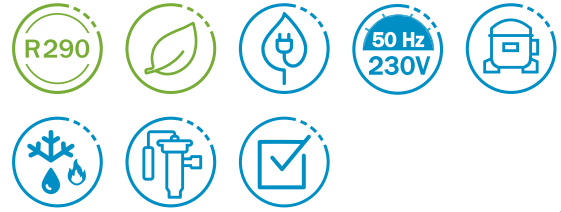


door intarblock



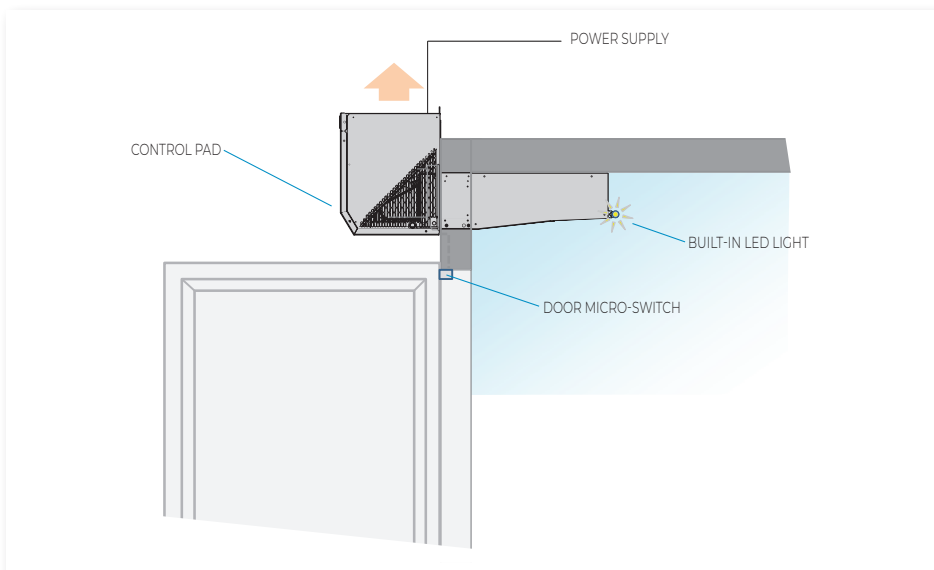
R-290 self-contained slim monoblock units for small cold rooms for refrigeration and freezing, for assembly in the door panel of the cold room.

FEATURES

R-290 refrigerant charge.	<input checked="" type="checkbox"/>
Hermetic reciprocating compressor.	<input checked="" type="checkbox"/>
High and low pressure switch.	<input checked="" type="checkbox"/>
Thermostatic expansion valve.	<input checked="" type="checkbox"/>
MCB protection.	<input checked="" type="checkbox"/>
Hot gas defrost.	<input checked="" type="checkbox"/>
Stainless steel drain pan.	<input checked="" type="checkbox"/>
Evaporation of condensed water.	<input checked="" type="checkbox"/>
Cold room LED light and door micro-switch.	<input checked="" type="checkbox"/>
Multifunction electronic control.	<input checked="" type="checkbox"/>
Evaporator coil epoxy anti-corrosion treatment.	<input type="checkbox"/> + 6 %
Condenser coil polyurethane anti-corrosion treatment.	<input type="checkbox"/> + 4 %

As standard Optional

INSTALLATION SCHEME



Installation example



Built-in cold room LED light

High efficiency cold room LED light, built-in in the unit that is automatically activated when the cold room door is opened.

Electronic control

XW60LH, electronic control, as standard on our door intarblock units, is an advanced small size controller, which includes the following functions:



- ▶ Temperature control with maximum and minimum temperature value recording.
- ▶ Quick cooling function Jet Cool.
- ▶ Night operation mode.
- ▶ Energy Saving function.
- ▶ 4 output relays for: compressor, fan, defrost and light.
- ▶ 3 temperature NTC probes for cold room, defrost and condensation.

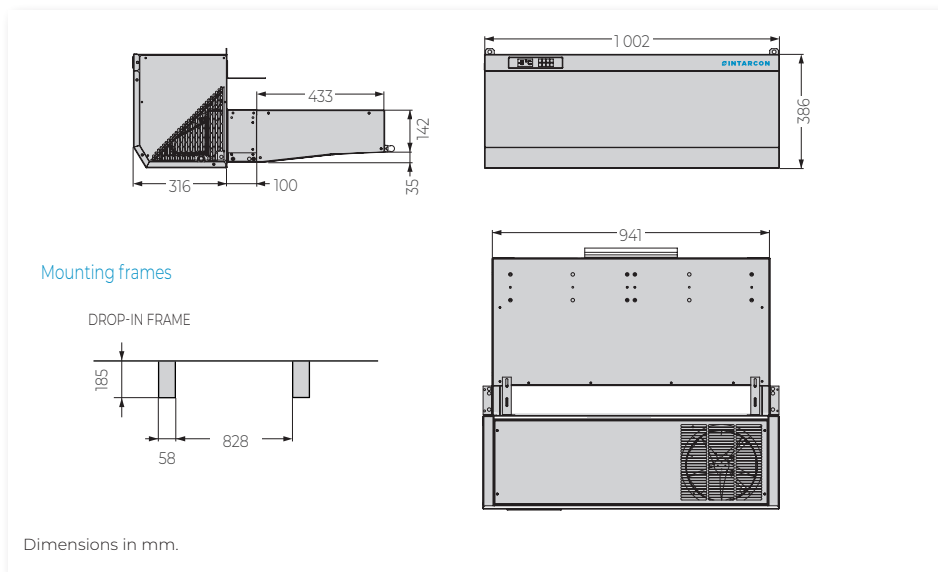
230V 50Hz | Positive temperature | Hermetic compressor | R-290

Refrigerant	Series / Model	Compressor		Cooling capacity / Cold room volume, according to cold room temperature ⁽¹⁾						Input power (W)	Max. current (A)	Evap. air flow (m ³ /h)	Refrig. charge (g) ⁽²⁾	Weight (kg)	SPL dB(A) ⁽³⁾	Price (€)
		HP	Power supply	0 °C		5 °C		10 °C								
				W	m ³	W	m ³	W	m ³							
R-290	MCP-ND-0009A	1/3	230V	640	6	810	8	945	13	340	3.1	275	<100	61	29	2 351
	MCP-ND-1012A	1/2	230V	969	9	1235	15	1430	27	520	4.3	550	<100	67	29	2 847
	MCP-ND-1017A	3/4	230V	1209	14	1530	20	1765	35	720	4.5	550	<100	67	31	3 219

230V 50Hz | Negative temperature | Hermetic compressor | R-290

Refrigerant	Series / Model	Compressor		Cooling capacity / Cold room volume, according to cold room temperature ⁽¹⁾						Input power (W)	Max. current (A)	Evap. air flow (m ³ /h)	Refrig. charge (g) ⁽²⁾	Weight (kg)	SPL dB(A) ⁽³⁾	Price (€)
		HP	Power supply	-25 °C		-20 °C		-15 °C								
				W	m ³	W	m ³	W	m ³							
R-290	BCP-ND-0014A	3/4	230V	420	1	464	2.5	590	5	300	3.3	275	<100	62	29	2 736
	BCP-ND-1017A	3/4	230V	575	2	640	6	825	9	340	4.3	550	<170	67	29	3 095
	BCP-ND-1028A	1 1/4	230V	750	4	826	9	1070	15	640	6.0	550	<150	74	31	3 493

DIMENSIONS



⁽¹⁾ Nominal performances refer to operation with cold room temperatures of 0 °C (PT) and -20 °C (NT), ambient temperature of 35 °C. Estimated cold room volume according to conditions of the calculation bases (page 12).

⁽²⁾ A3 refrigerant charge less than 0.5 kg, units exempt from the International Electrotechnical Committee (IEC 60335).

⁽³⁾ Condenser sound pressure level, with directivity 1, measured at 10 m from the unit (non-binding value calculated from sound power).

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