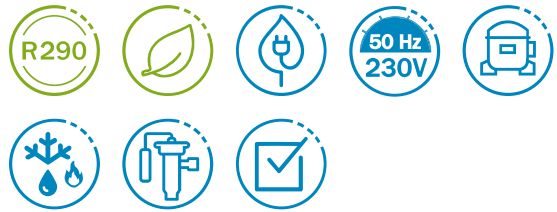


# door intarblock



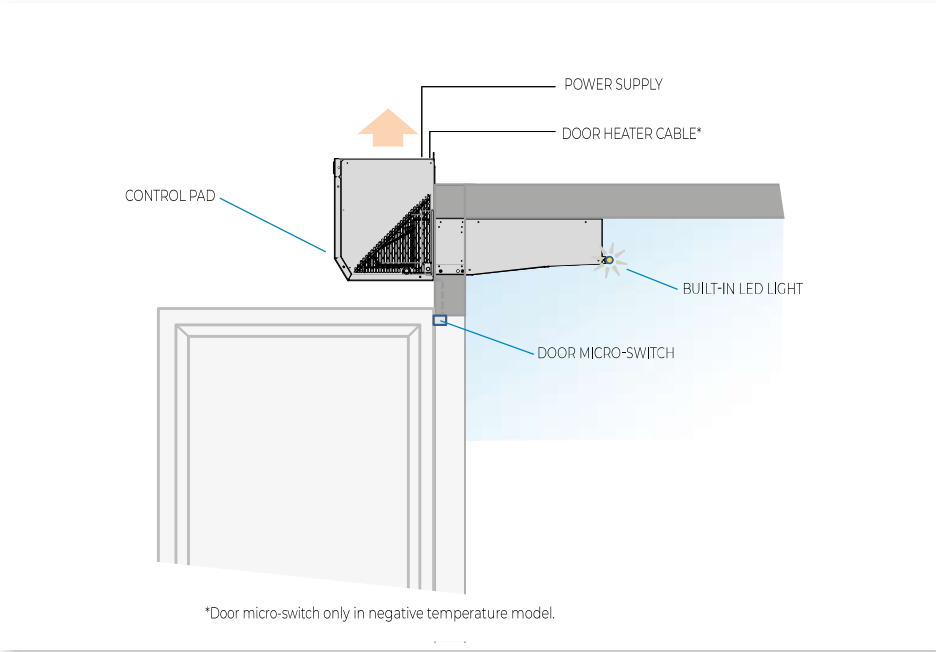
R-290 self-contained slim monoblock units for small cold rooms for refrigeration and freezing, for assembly in the door panel of the cold room.

FEATURES

R-290 refrigerant charge.	As standard
Hermetic reciprocating compressor.	As standard
High and low pressure switch.	As standard
Thermostatic expansion valve.	As standard
MCB protection.	As standard
Hot gas defrost.	As standard
Stainless steel drain pan.	As standard
Evaporation of condensed water.	As standard
Cold room LED light and door micro-switch.	As standard
Door heater cable (only for BCP model).	As standard
Multifunction electronic control.	As standard
Evaporator coil epoxy anti-corrosion treatment.	Optional
Condenser coil polyurethane anti-corrosion treatment.	Optional

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.

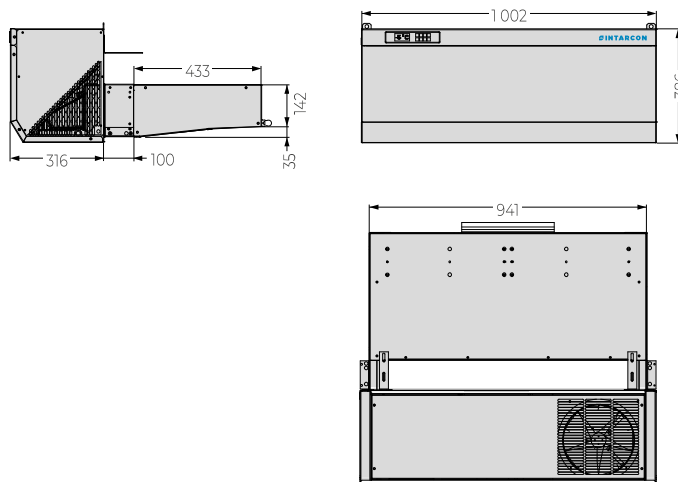
230V 50Hz | **Positive temperature** | Hermetic compressor | **R-290**

Refrigerant	Series / Model	Compressor		Cooling capacity / Cold room volume, according to cold room temperature <sup>(1)</sup>						Input power (W)	Max. current (A)	Evap. air flow (m³/h)	Refrig. charge (g) <sup>(2)</sup>	Weight (kg)	SPL dB(A) <sup>(3)</sup>	Price (€)
		HP	Model	0 °C		5 °C		10 °C								
				W	m³	W	m³	W	m³							
R-290	MCP-ND-0009A	1/3	230V	700	6	810	8	945	13	340	3.1	275	< 100	61	29	
	MCP-ND-1012A	1/2	230V	1 065	9	1 235	15	1 430	27	520	4.3	550	< 100	67	29	
	MCP-ND-1017A	3/4	230V	1 325	14	1 530	20	1 765	35	720	4.5	550	< 100	67	31	

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

Refrigerant	Series / Model	Compressor		Cooling capacity / Cold room volume, according to cold room temperature <sup>(1)</sup>						Input power (W)	Max. current (A)	Evap. air flow (m³/h)	Refrig. charge (g) <sup>(2)</sup>	Weight (kg)	SPL dB(A) <sup>(3)</sup>	Price (€)
		HP	Model	-25 °C		-20 °C		-15 °C								
				W	m³	W	m³	W	m³							
R-290	BCP-ND-0014A	3/4	230V	420	1	500	2.5	590	5	300	3.3	275	< 100	62	29	
	BCP-ND-1017A	3/4	230V	575	2	695	6	825	9	340	4.3	550	< 170	67	29	
	BCP-ND-1028A	1 1/4	230V	750	4	905	9	1 070	15	640	6.0	550	< 150	74	31	

**DIMENSIONS**



Dimensions in mm.

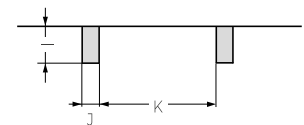
<sup>(1)</sup> Nominal performances refer to operation with cold room temperatures of 0 °C (PT) and -20 °C (NT), ambient temperature of 35 °C. Estimated cold room volume according to conditions of the calculation bases (page 12).

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

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

**Mounting frames**

**DROP-IN FRAME**



Dimensions (mm)	I	J	K
0 and 1 series	185	58	828

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