



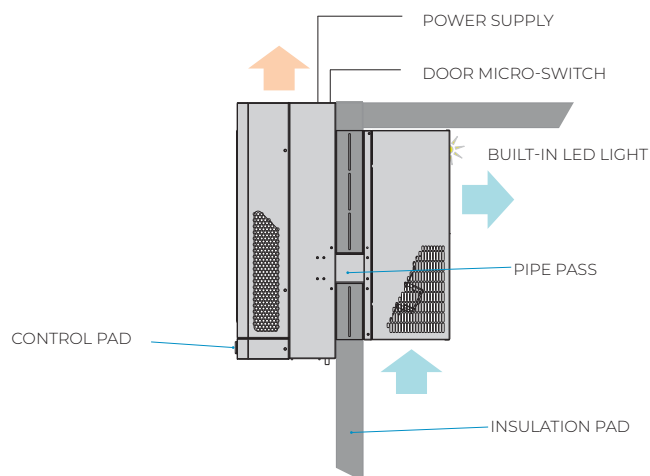
Self-contained slim monoblock units for small cold rooms for refrigeration and freezing, for wall-mount installation.

## FEATURES

R-290 refrigerant charge.	■
Hermetic reciprocating compressor.	■
EC motor fans.	■
High and low pressure switches.	■
Thermostatic expansion valve.	■
Hot gas defrost.	■
Stainless steel drain pan.	■
Evaporation of condensed water.	■
Cold room LED light and door micro-switch.	■
Removable through-wall insulation pad included.	■
Multifunction electronic control.	■
Evaporator coil epoxy anti-corrosion treatment.	□ + 6 %
Condenser coil polyurethane anti-corrosion treatment.	□ + 4 %

■ As standard □ Optional

## INSTALLATION SCHEME



### Installation example



### Electronic control

XW60LH electronic control, as standard on our commercial monoblock 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.
- ▶ 4 output relays for: compressor, fan, defrost and light.
- ▶ 3 temperature NTC probes for cold room, defrost and condensation.

### Built-in cold room LED light

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

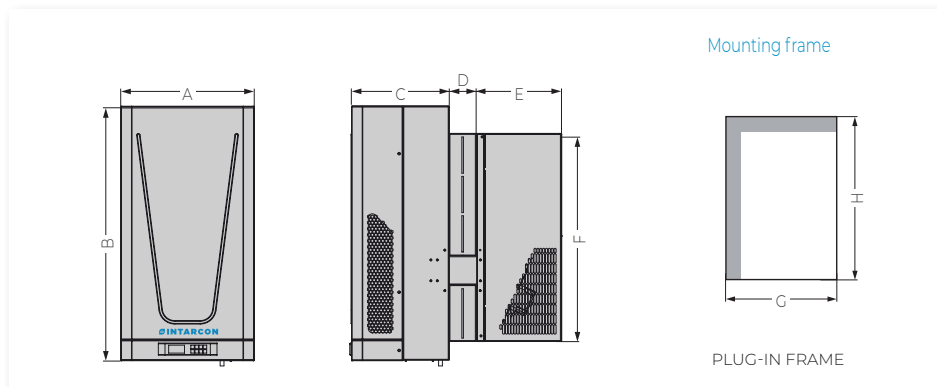
230V 50Hz | Positive temperature | Hermetic compressor | R-290

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)	Refrigerant charge per circuit (g) <sup>(2)</sup>	Weight (kg)	SPL dB(A) <sup>(3)</sup>	Price (€)
		HP	Power supply	0 °C		5 °C		10 °C								
				W	m³	W	m³	W	m³							
R-290	MCV-LD-0009A	1/3	230V	635	5	740	7	850	12	400	3.5	300	<100	38	29	2 193
	MCV-LD-1012A	1/2	230V	1 050	9	1 220	15	1 410	27	520	3.3	500	<150	56	29	2 639
	MCV-LD-1017A	3/4	230V	1 340	14	1 560	21	1 780	36	680	4.3	500	<150	57	31	2 942
	MCV-LD-2026A	1	230V	1 824	21	2 170	34	2 540	58	940	5.9	950	<150	86	35	3 734
	MCV-LD-2034A	1	230V	2 215	27	2 618	43	2 960	70	1 310	9.0	950	<200	86	35	4 680

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)	Refrigerant charge per circuit (g) <sup>(2)</sup>	Weight (kg)	SPL dB(A) <sup>(3)</sup>	Price (€)
		HP	Power supply	-25 °C		-20 °C		-15 °C								
				W	m³	W	m³	W	m³							
R-290	BCV-LD-0014A	3/4	230V	370	1	440	2	520	4	380	3.6	300	<100	38	29	2 603
	BCV-LD-1017A	3/4	230V	540	2	660	5	790	8	480	4.3	500	<100	57	29	2 892
	BCV-LD-1028A	1 1/4	230V	770	4	920	9	1 090	15	730	5.6	500	<150	64	31	3 184
	BCV-LD-2034A	3/4	230V	985	7	1 210	14	1 470	25	970	9.3	950	<200	86	34	3 417

**DIMENSIONS**



Dimensions (mm)	A	B	C	D	E	F	G	H
0 series	420	803	237	86	207	596	400	600
1 series	420	803	307	86	270	656	400	660
2 series	620	764	343	106	310	676	600	680

<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).

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