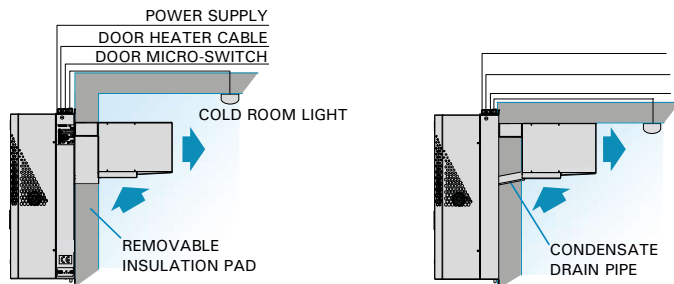


# A2L intarblock



New A2L Self-contained slim monoblock units for small cold rooms for refrigeration and freezing, for wall-mount installation.

## INSTALLATION SCHEME



### Plug-in frame mounting

A removable insulation pad is included for direct installation through a hole in the cold room wall.

### Drop-in frame mounting (except for 0 series)

After cutting a channel for tube passage in the wall panel, the unit can be dropped in before assembling the ceiling panel.

## Installation example



## Electronic control

intarblock units feature XW270K electronic control as standard:



- ▶ Multi-function remote digital control
- ▶ Temperature control with maximum and minimum temperature value recording.
- ▶ Quick cooling function Jet Cool.
- ▶ Night operation mode.

## FEATURES

R-455A refrigerant charge.	■
Hermetic reciprocating compressor.	■
High and low pressure switch.	■
Thermostatic expansion valve.	■
MCB protection.	■
Hot gas defrost.	■
Drain pan.	■
Evaporation of condensed water.	■
Cold room lamp and door micro-switch cable.	■
Door heater cable (only for BCP model).	■
Evaporation drawer of 50 mm sandwich panel made of polyurethane foam, internally coated with pre-lacquered steel plate.	■
Multifunction electronic control.	■
Change to 400V 3N 50Hz power supply.	□
Door micro-switch.	□
Evaporator coil epoxy anti-corrosion treatment.	□
Condenser coil polyurethane anti-corrosion treatment.	□
Low voltage protection (single-phase models).	□
Low voltage and phase sequence protection (three-phase models).	□

■ As standard □ Optional

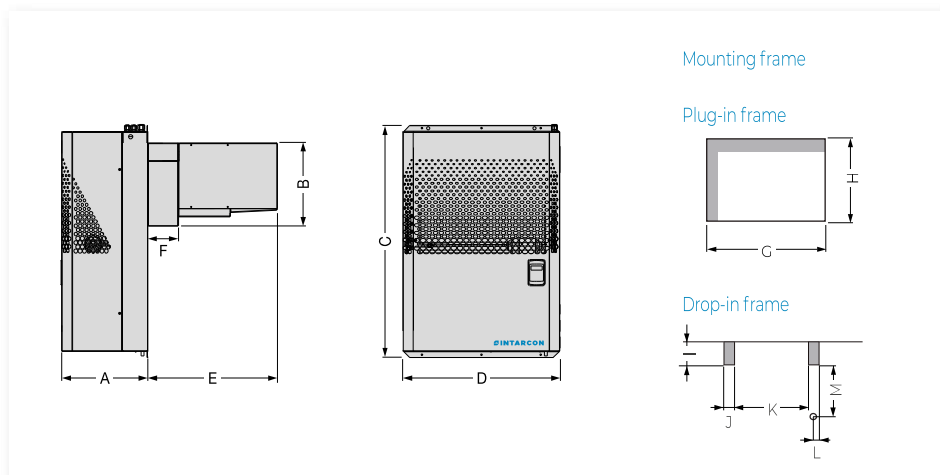
230V 50Hz | Positive temperature | Hermetic compressor | R-455A

Refrigerant	Series / Model Axial	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 (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-455A	MCV-NN-0010A	1/3	230V	742	6	868	10	1 006	17	430	7.1	400	<1.0	37	34	
	MCV-NN-1016A	3/4	230V	1 047	9	1 229	16	1 438	27	650	9.4	425	<1.0	70	34	
	MCV-NN-2024A	1	230V	1 795	20	2 122	32	2 504	53	1 000	14.7	800	<1.5	89	35	
	MCV-NN-2026A	1 1/2	230V	1 891	21	2 248	35	2 626	57	1 120	15.4	800	<1.5	89	36	
	MCV-NN-3034A	1 1/2	230V*	2 442	29	2 864	47	3 315	76	1 430	20.4	1 100	<2.0	101	38	
	MCV-NN-3038A	1 3/4	400V	2 602	31	3 067	51	3 559	82	1 540	9.5	1 100	<2.0	101	40	

230V 50Hz | Negative temperature | Hermetic compressor | R-455A

Refrigerant	Series / Model Axial	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 (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-455A	BCV-NN-0018A	3/4	230V	376	1	465	2	569	3	470	8.4	400	<0.5	47	31	
	BCV-NN-1034A	1 1/2	230V	672	3	826	6	997	10	830	12.6	425	<1.0	71	33	
	BCV-NN-2034A	1 1/2	230V	878	5	1 086	9	1 334	16	1 090	13.4	800	<1.0	90	35	
	BCV-NN-2055A	2	230V	1 131	8	1 428	14	1 763	25	1 430	19.5	800	<1.5	96	41	
	BCV-NN-3075A	3	230V*	1 760	17	2 146	28	2 598	44	2 150	23.5	1 100	<1.5	113	44	

DIMENSIONS



Dimensions (mm)	A	B	C	D	E	F	G	H	I	J	K	L	M
0 series	306	510	683	420	250	100	405	515	n/a	n/a	n/a	n/a	n/a
1 series	340	330	880	400	514	122	380	335	75	38	295	21	218
2 series	340	330	920	620	514	122	600	335	75	30	522	16	218

<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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