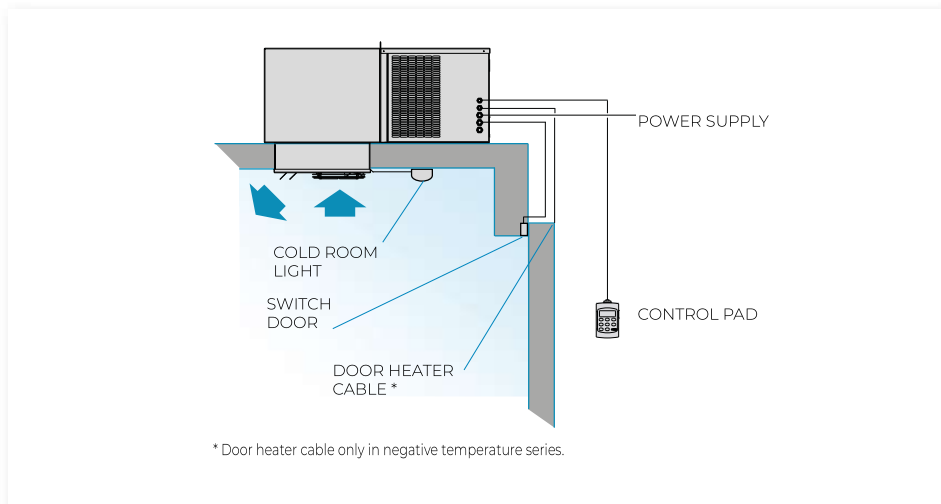


intartop A2L



Self-contained slim monoblock for small and medium refrigeration and conservation cold rooms, units for ceiling panel installation.

INSTALLATION SCHEME



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.	■
Stainless steel drain pan.	■
Cold room LED light and micro-switch	■
Door heater cable (only for BCR model).	■
Evaporator case made in sandwich panel, with 50 mm polyurethane insulation, internally covered in steel sheet.	■
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.	□

■ As standard □ Optional

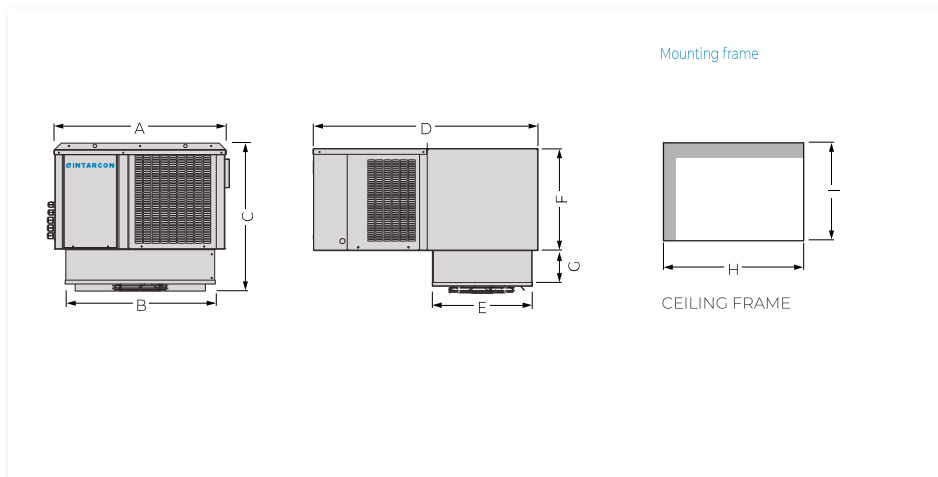
230V 50Hz | Positive temperature | Hermetic compressor | R-455A

Refrigerant	Series / Model Axial	Compressor		Cooling capacity / Cold room volume, according to cold room temperature ⁽¹⁾						Input power (W)	Max. current (A)	Evap. air flow (m ³ /h)	Refrigerant charge (g)	Weight (kg)	SPL dB(A) ⁽²⁾	Price (€)
		HP	Power supply	0 °C		5 °C		10 °C								
				W	m ³	W	m ³	W	m ³							
R-455A	MCR-NN-0010A	1/3	230V	737	6	862	10	1 001	17	0.43	7.07	400	<1.0	63	34	
	MCR-NN-1016A	3/4	230V	1 111	10	1 315	17	1 561	30	0.67	9.37	575	<1.0	83	34	
	MCR-NN-2024A	1	230V	1 874	21	2 225	34	2 638	57	1.00	14.41	1050	<1.5	97	35	
	MCR-NN-2026A	1 1/2	230V*	1 978	22	2 346	37	2 757	60	1.11	15.11	1050	<2.0	97	36	

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

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)	Refrigerant charge (g)	Weight (kg)	SPL dB(A) ⁽²⁾	Price (€)
		HP	Power supply	-25 °C		-20 °C		-15 °C								
				W	m ³	W	m ³	W	m ³							
R-455A	BCR-NN-0018A	3/4	230V	365	1	456	2	551	3	490	8.4	400	<0.5	73	31	
	BCR-NN-1034A	1 1/2	230V	693	3	860	6	1 037	10	920	12.6	575	<1.0	84	33	
	BCR-NN-2055A	2	230V*	1 168	9	1 455	15	1 792	25	1 250	19.2	1 050	<1.5	104	41	
	BCR-NN-3075A	3	230V*	1 621	15	1 975	24	2 400	39	1 770	22.9	1 300	<1.5	144	44	

DIMENSIONS



Dimensions (mm)	A	B	C	D	E	F	G	H	I
0 series	480	600	430	330	790	375	100	435	385
1 series	574	665	582	385	850	379	135	590	385
2 series	677	835	756	469	850	379	135	760	385
3 series	680	925	843	485	1 070	454	145	850	460

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

* Available units in 400V 3N 50Hz power supply.

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REFRIGERATION CALCULATION SOFTWARE

