

intartop PRO Water-cooled



New range of R-290 self-contained slim monoblock designed by and for technicians. For small and medium refrigeration and conservation cold rooms. Units for ceiling panel installation.

FEATURES

Condensation with water at a temperature between 5 and 50 °C.	☐
Condensation with glycol water at a temperature between -10 and 5 °C (only in NT models). Includes automatic pressostatic water valve controlled by condensing pressure, with direct drive.	☐
Water solenoid valve for installation outside the unit.	☐

☐ Optional

*See page 18 and 19 for features, options, accessories and dimensions.

Installation example



230V I+N ~ 50Hz / 400V 3N ~ 50Hz | Positive temperature - Water cooled | Hermetic compressor | R-290

Refrigerant	Series / Model	Power supply	Compressor (HP)	Cooling capacity / Cold room volume, according to cold room temperature ⁽¹⁾						Input power (W)	Max. current (A)	Evap. air flow (m³/h)	Condens. flow (l/h)	Hydraulic connection	Refrigerant charge per circuit (g) ⁽²⁾	Weight (kg)	SPL dB(A) ⁽³⁾	Price (€)
				0 °C		5 °C		10 °C										
				W	m³	W	m³	W	m³									
R-290	MCR-NPD-1008A	230V I+N ~ 50Hz	1/3	657	6	776	10	917	17	471	3.4	950	171	1/2"	<150	77	25	
	MCR-NPD-1012A	230V I+N ~ 50Hz	1/2	964	9	1140	15	1339	25	646	5.8	950	254	3/4"	<150	77	31	
	MCR-NPD-1018A	230V I+N ~ 50Hz	3/4	1132	12	1405	21	1665	34	773	5.1	950	305	3/4"	<150	81	22	
	MCR-NPD-2026A	230V I+N ~ 50Hz	1	1712	20	2042	33	2560	55	1149	10.5	1350	457	3/4"	<150	112	30	
	MCR-NPD-2034A	230V I+N ~ 50Hz	1	2207	27	2690	45	3264	73	1541	14.1	1350	609	3/4"	<150	112	34	
	MCR-NPD-2035A	230V I+N ~ 50Hz	2x 3/4	2426	30	2878	48	3426	78	1508	10.4	1350	639	3/4"	<150	120	25	
	MCR-NPD-3052A	400V 3N ~50Hz*	2x1	3485	45	4060	76	4940	140	2294	9.3	2800	894	3/4"	<150	159	33	
	MCR-NPD-3069A	400V 3N ~50Hz	2x1	4360	60	5128	97	6244	175	3058	12.9	2800	1179	1"	<150	159	37	

230V I+N ~ 50Hz / 400V 3N ~ 50Hz | Negative temperature - Water cooler | Hermetic compressor | R-290

Refrigerant	Series / Model	Power supply	Compressor (HP)	Cooling capacity / Cold room volume, according to cold room temperature ⁽¹⁾						Input power (W)	Max. current (A)	Evap. air flow (m³/h)	Condens. flow (l/h)	Hydraulic connection	Refrigerant charge per circuit (g) ⁽²⁾	Weight (kg)	SPL dB(A) ⁽³⁾	Price (€)
				-25 °C		-20 °C		-15 °C										
				W	m³	W	m³	W	m³									
R-290	BCR-NPD-1018A	230V I+N ~ 50Hz	3/4	426	1	511	2	664	5	505	5.1	950	169	1/2"	<150	81	22	
	BCR-NPD-2026A	230V I+N ~ 50Hz	3/4	622	2	794	5	990	10	781	8.2	1350	262	3/4"	<150	112	27	
	BCR-NPD-2034A	230V I+N ~ 50Hz	3/4	848	5	1078	9	1322	16	970	10.1	1350	355	3/4"	<150	112	28	
	BCR-NPD-3052A	230V I+N ~ 50Hz	2x 1 1/4	1228	9	1580	17	1940	29	1554	15.3	2800	521	3/4"	<150	159	30	
	BCR-NPD-3054A	230V I+N ~ 50Hz	1	1117	8	1491	15	1923	28	1367	15.5	2800	460	3/4"	<150	145	38	
	BCR-NPD-3068A	230V I+N ~ 50Hz ⁽⁴⁾	1 1/4	1460	12	1942	24	2440	40	1673	9.1	2800	617	3/4"	<150	145	40	
	BCR-NPD-3069A	400V 3N ~ 50Hz*	2x 1 1/2	1634	15	2078	26	2544	43	1972	8.9	2800	691	3/4"	<150	159	30	

⁽¹⁾ Nominal performances refer to operation with cold room temperatures of 0 °C (PT) and -20 °C (NT), with inlet/outlet water temperature of 40/45 °C. Estimated cold room volume according to conditions of the calculation bases (page 12).

⁽²⁾ A3 refrigerant charge below 500 g, simplified compliance with EN378.

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

* 230V 50Hz available model.

⁽⁴⁾ Power supply change by demand.

PVP water condensed: 5% on standard air condensed price. See page 19.

Consult cooling capacities before ordering.