MIGLIO

BORA CC.250 | 290

HEAT PUMP CONVECTOR



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DESCRIPTION

BORA CC is a ceiling cassette heat pump convector designed for discreet integration into suspended ceilings. With its compact dimensions and flush-mounted grille, it blends seamlessly into the interior while providing quiet and reliable heating and cooling comfort. The unit is available in both 2-pipe and 4-pipe versions, equipped with a centrifugal fan for uniform air distribution and an integrated condensate tray for safe cooling operation.

FEATURES

- Perfect match with heat pumps for maximum system efficiency
- Ceiling cassette design for discreet integration into suspended ceilings
- Available in 2-pipe or 4-pipe version
- G3/4" hydraulic connection
- Centrifugal fan with 4 air outlets for draught-free air distribution and more uniform air supply
- Energy-efficient EC motor with 0-10 V stepless speed control and 3-speed control (Low, Medium, High), 230 VAC power supply
- Washable nylon air filter
- Integrated condensate tray and condensate drainage pump (70 cm head), equipped with water level switch and safety stop valve for reliable cooling operation
- High-performance aluminium-copper heat exchanger with hydrophilic coating for optimal cooling efficiency
- Durable electro-galvanised steel casing with premium ABS panel finish: standard in Pure White RAL 9010

APPLICATIONS

Suitable for discreet ceiling-mounted heating and cooling in environments where unobtrusive integration and reliable comfort are required.

- Office buildings (corporate offices, meeting rooms)
- Retail and hospitality (shops, restaurants, hotels)
- Educational and healthcare facilities (classrooms, clinics, care homes)
- Public venues (auditoriums, theatres, event halls)

PERFORMANCE OVERVIEW

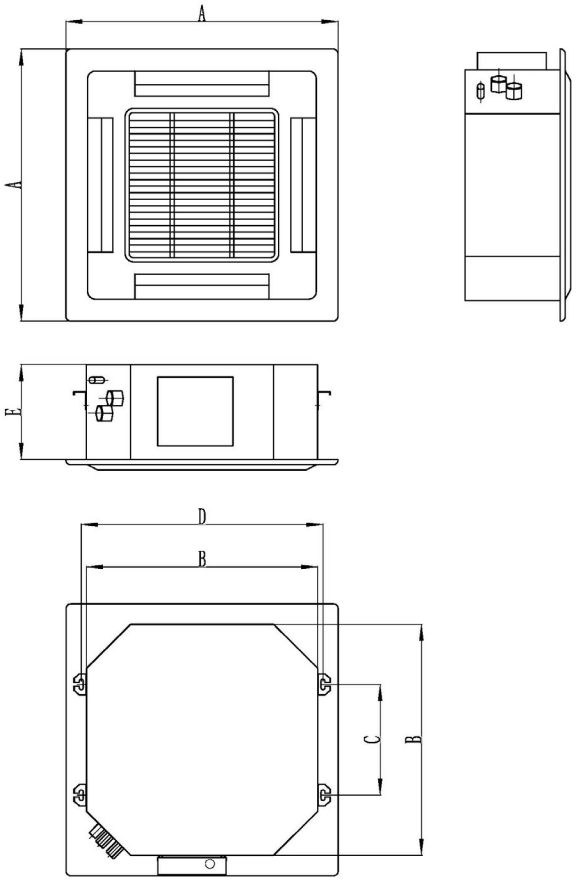
2-PIPE

- Heating capacity (35/30/20 °C): 1218 - 6773 W
- Non-condensing cooling capacity (16/18/27 °C, RH 50 %): 873 - 5545 W
- Condensing cooling capacity (7/12/27 °C, RH 50 %): 2157 - 12948 W
- Sound pressure level: 39.0 - 52.0 dB(A)

4-PIPE

- Heating capacity (35/30/20 °C): 456 - 2282 W
- Non-condensing cooling capacity (16/18/27 °C, RH 50 %): 691 - 4281 W
- Condensing cooling capacity (7/12/27 °C, RH 50 %): 1386 - 8442 W
- Sound pressure level: 39.0 - 52.0 dB(A)

DIMENSIONS *(in mm)*



MODEL*	A	B	C	D	E
BORA CC.250.040	680	580	424	612	250
BORA CC.290.080	830	705	338	737	290
BORA CC.290.140	980	832	416	864	290

** The dimensions of the 4-pipe version are identical to those of the 2-pipe.*

TECHNICAL DATA

2-PIPE

MODEL	CONTROL VOLTAGE	HEATING CAPACITY* 35/30/20 °C	45/40/20 °C	55/45/20 °C	75/65/20 °C	NON-CONDENSING COOLING CAPACITY* 16/18/27 °C, RH 50 %	TOTAL COOLING CAPACITY* 7/12/27 °C, RH 50 %	SENSIBLE COOLING CAPACITY* 7/12/27 °C, RH 50 %	POWER CONSUMPTION	AIRFLOW RATE	SOUND PRESSURE LEVEL**	WEIGHT
-	V	W	W	W	W	W	W	W	W	m³/h	dB(A)	kg
BORA CC.250.040	3	1218	2171	2916	4815	873	2157	1425	36.0	307	39.0	25.0
	7	1844	3331	4437	7400	1374	3314	2221	41.0	517	41.0	
	10	2126	3856	5122	8572	1610	3850	2594	46.0	622	43.0	
BORA CC.290.080	3	2633	4758	6335	10573	1971	4748	3184	78.0	747	40.0	29.0
	7	3410	6211	8228	13816	2638	6255	4237	98.0	1051	43.0	
	10	4191	7680	10135	17097	3344	7826	5345	132.0	1392	46.0	
BORA CC.290.140	3	5082	9252	12260	20579	3972	9442	6383	165.0	1600	46.0	37.0
	7	5653	10321	13651	22966	4490	10603	7197	210.0	1850	49.0	
	10	6773	12429	16387	27677	5545	12948	8853	236.0	2380	52.0	

** According to EN 1397.*

*** According to EN ISO 3741, with an assumed room attenuation of 8 dB(A). This corresponds to a measurement distance of 2 m, a room volume of 100 m³, and a reverberation time of 0.5 s.*

Need help selecting the right model?
Use our dedicated selection software for PC to easily calculate heating capacities and other technical data with just a few clicks!
Installation and usage are explained by one of our technical advisors.
Contact us to request access and support.

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MODEL	CONTROL VOLTAGE	HEATING CAPACITY* 35/30/20 °C	45/40/20 °C	55/45/20 °C	75/65/20 °C	NON-CONDENSING COOLING CAPACITY* 16/18/27 °C, RH 50 %	TOTAL COOLING CAPACITY* 7/12/27 °C, RH 50 %	SENSIBLE COOLING CAPACITY* 7/12/27 °C, RH 50 %	POWER CONSUMPTION	AIRFLOW RATE	SOUND PRESSURE LEVEL**	WEIGHT
-	V	W	W	W	W	W	W	W	W	m³/h	dB(A)	kg
BORA CC.250.040.4P	3	456	1014	1188	2311	691	1386	1062	36.0	307	39.0	26.0
	7	618	1410	1625	3223	1055	2014	1607	41.0	517	41.0	
	10	687	1579	1810	3614	1223	2293	1859	46.0	622	43.0	
BORA CC.290.080.4P	3	983	2147	2542	4885	1575	3178	2425	78.0	747	40.0	30.0
	7	1198	2653	3113	6046	2073	4064	3175	98.0	1051	43.0	
	10	1404	3145	3664	7178	2592	4960	3955	132.0	1392	46.0	
BORA CC.290.140.4P	3	1821	3906	4672	8867	3124	6343	4815	165.0	1600	46.0	38.0
	7	1979	4266	5087	9691	3507	7046	5394	210.0	1850	49.0	
	10	2282	4961	5885	11283	4281	8442	6562	236.0	2380	52.0	

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Miglio BV

Groeningenweg 2.1
3590 Diepenbeek, Belgium

info@miglio.eu
www.miglio.eu

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Since product development is a continuous process, specifications are subject to change without prior notice.