MIGLIO

BORA C.200

HEAT PUMP CONVECTOR

CONTENTS

DESCRIPTION

BORA C is a ceiling-mounted heat pump convector, designed specifically for **seamless installation into technical ceilings**.

The **BORA C.200** shares its heat exchanger and fan technology with the BORA CW.200, making it a compact and efficient solution for offices and commercial spaces where ceiling installation is preferred. The **BORA C.255** goes a step further: delivering higher capacity and equipped with stronger fans capable of overcoming up to 50 Pa external static pressure, making large spaces with high ceilings no obstacle.

For truly large volumes, the **BORA C.390 | 450 | 500** provide the answer: designed for ultra-high performance while keeping low-noise operation in mind, this model can handle up to 150 Pa external static pressure — ideal for the largest commercial applications.

Each model is available in a 2-pipe or 4-pipe version, providing flexibility in installation and climate control. Thanks to their intuitive airflow design, the units are able to deliver the required comfort even at low fan speeds, ensuring quiet and efficient operation all year round.

BORA C.200 front view

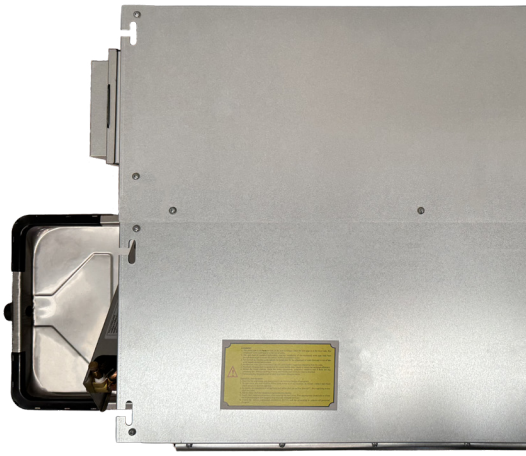
FEATURES

- Perfect match with heat pumps for maximum system efficiency
- Compact ceiling-mounted design for higher capacity applications
- Available in 2-pipe or 4-pipe version
- Flexible connection options for easy installation: standard with G3/4" hydraulic and electrical connection left, optional alternative configuration
- Low-noise centrifugal fan, suitable for sound-sensitive environments
- Energy-efficient EC motor with 0-10 V stepless speed control and 3-speed control (Low, Medium, High), 230 VAC power supply, with up to 30 Pa external static pressure capability
- Washable polypropylene-nylon air filter
- External condensate tray for reliable drainage in ceiling installations
- High-performance aluminium-copper heat exchanger with hydrophilic coating for optimal cooling efficiency, equipped with air vent

APPLICATIONS

Suitable for all types of buildings requiring a compact ceiling-mounted unit with quiet operation and reliable condensate management.

- Large commercial spaces (open-plan offices, conference rooms, retail, hospitality)
- Educational buildings (schools, universities)
- Healthcare facilities (clinics, hospitals, care homes)



PERFORMANCE OVERVIEW

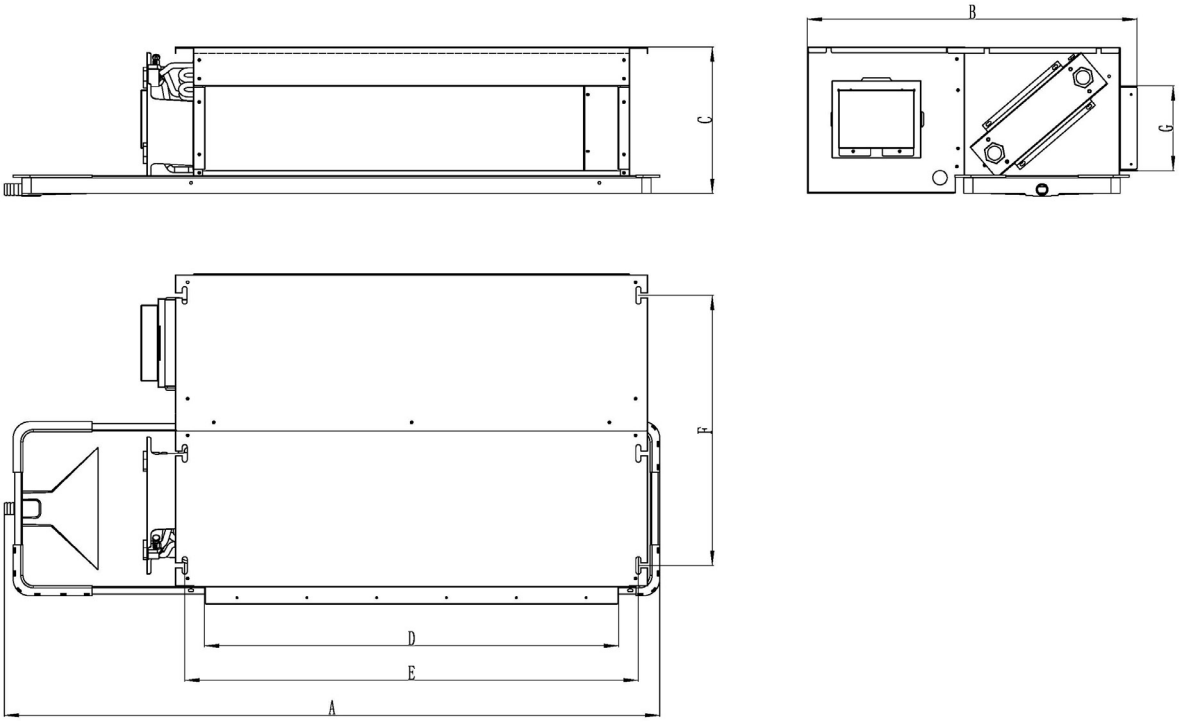
2-PIPE

- Heating capacity (35/30/20 °C): 689 - 3730 W
- Non-condensing cooling capacity (16/18/27 °C, RH 50 %): 505 - 3388 W
- Condensing cooling capacity (7/12/27 °C, RH 50 %): 1166 - 7677 W
- Sound pressure level: 31.0 - 45.0 dB(A)

4-PIPE

- Heating capacity (35/30/20 °C): 276 - 1675 W
- Non-condensing cooling capacity (16/18/27 °C, RH 50 %): 487 - 3284 W
- Condensing cooling capacity (7/12/27 °C, RH 50 %): 1130 - 7461 W
- Sound pressure level: 31.0 - 45.0 dB(A)

DIMENSIONS *(in mm)*



MODEL*	A	B	C	D	E	F	G
BORA C.200.020	925	510	200	542	610	405	106
BORA C.200.030	1125	510	200	712	780	405	106
BORA C.200.040	1125	510	200	742	810	405	106
BORA C.200.060	1525	510	200	1122	1190	405	106
BORA C.200.080	1825	510	200	1442	1510	405	106

** 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 C.200.020	3	689	1264	1669	2811	505	1166	800	6.9	170	31.0	20.8
	7	960	1791	2339	3992	707	1568	1107	10.0	255	33.0	
	10	1204	2273	2947	5076	891	1920	1384	17.4	340	36.0	
BORA C.200.030	3	902	1675	2193	3733	742	1721	1178	9.6	255	32.0	21.8
	7	1225	2305	2993	5148	1036	2313	1625	15.8	383	33.0	
	10	1506	2861	3693	6398	1301	2830	2026	22.7	510	36.0	
BORA C.200.040	3	1195	2208	2900	4919	980	2287	1559	10.0	340	33.0	23.8
	7	1619	3029	3946	6759	1363	3073	2144	20.0	510	34.0	
	10	1990	3756	4867	8392	1710	3763	2670	33.0	680	38.0	
BORA C.200.060	3	1762	3224	4260	7175	1448	3440	2317	21.0	510	38.0	30.0
	7	2378	4397	5770	9799	2008	4630	3178	38.0	765	40.0	
	10	2917	5432	7096	12117	2514	5677	3950	60.0	1020	45.0	
BORA C.200.080	3	2272	4165	5496	9270	1947	4642	3120	24.0	680	37.0	37.2
	7	3051	5650	7407	12593	2704	6255	4284	44.0	1020	39.0	
	10	3730	6954	9078	15515	3388	7677	5329	78.0	1360	43.0	

** 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.

MIGLIO SELECTION SOFTWARE

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 C.200.020.4P	3	276	628	725	1435	487	1130	773	6.3	163	31.0	22.0
	7	352	822	935	1883	684	1523	1073	9.2	245	33.0	
	10	416	986	1110	2264	862	1865	1340	16.0	326	36.0	
BORA C.200.030.4P	3	441	975	1146	2220	718	1670	1141	8.8	245	32.0	23.0
	7	566	1279	1483	2920	1003	2248	1576	14.5	368	33.0	
	10	671	1538	1767	3519	1261	2752	1965	20.9	490	36.0	
BORA C.200.040.4P	3	558	1201	1434	2728	948	2221	1511	9.2	327	33.0	25.2
	7	713	1565	1847	3562	1320	2986	2078	18.4	490	34.0	
	10	845	1877	2199	4279	1657	3658	2590	30.4	653	38.0	
BORA C.200.060.4P	3	864	1777	2183	4012	1401	3339	2245	19.3	490	38.0	32.6
	7	1110	2313	2818	5232	1943	4494	3078	35.0	734	40.0	
	10	1321	2777	3363	6290	2436	5516	3830	55.2	979	45.0	
BORA C.200.080.4P	3	1099	2255	2774	5092	1883	4503	3021	22.1	653	37.0	40.5
	7	1411	2931	3576	6628	2619	6076	4153	40.5	980	39.0	
	10	1675	3511	4260	7949	3284	7461	5169	71.8	1306	43.0	

** According to EN 1397.*

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