MIGLIO

BORA CW.200

HEAT PUMP CONVECTOR





CONTENTS

DESCRIPTION 4

FEATURES 4

APPLICATIONS 5

PERFORMANCE OVERVIEW 5

DIMENSIONS *(in mm)* 6

- WITHOUT CASING 6
- WITH CASING 7

TECHNICAL DATA 8

- 2-PIPE - WITHOUT CASING 8
- 4-PIPE - WITHOUT CASING 9
- 2-PIPE - WITH CASING 10
- 4-PIPE - WITH CASING 11

DESCRIPTION

BORA CW is a heat pump convector with an integrated L-shaped condensate tray, making the unit suitable for both **ceiling and wall installation** — without the need for a separate condensate tray.

The **BORA CW.119** is a slim, discreet yet powerful solution for a quiet and fast ideal indoor climate, perfectly suited for residential and smaller commercial applications. The **BORA CW.200** goes a step further: with higher heating and cooling capacity, this model offers tailored comfort for larger offices and commercial applications, all year round.

Each model is available with casing for surface mounting or without casing for recessed installation. In addition, there is a choice between a 2-pipe version and a 4-pipe version with an extra heat exchanger, for even more flexibility in installation and climate control.



BORA CW.200 without casing



BORA CW.200 with casing

FEATURES

- Perfect match with heat pumps for maximum system efficiency
- Compact design for higher capacity applications
- Available with or without casing, in 2-pipe or 4-pipe version
- Flexible connection options: standard with G3/4" hydraulic connection left and electrical connection right, optional reversed configuration (hydraulic right, electrical left)
- 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
- L-shaped condensate tray for both wall and ceiling mounting
- High-performance aluminium-copper heat exchanger with hydrophilic coating for optimal cooling efficiency, equipped with air vent
- Durable electro-galvanised steel casing with premium finish: standard in Traffic White RAL 9016, soft-touch, lightly textured satin powder coating, other colours available on request

APPLICATIONS

Suitable for larger buildings requiring whisper-quiet cooling and heating with higher capacity, combined with a visually discreet design.

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





PERFORMANCE OVERVIEW

2-PIPE WITHOUT CASING

- 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 WITHOUT CASING

- 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)

2-PIPE WITH CASING

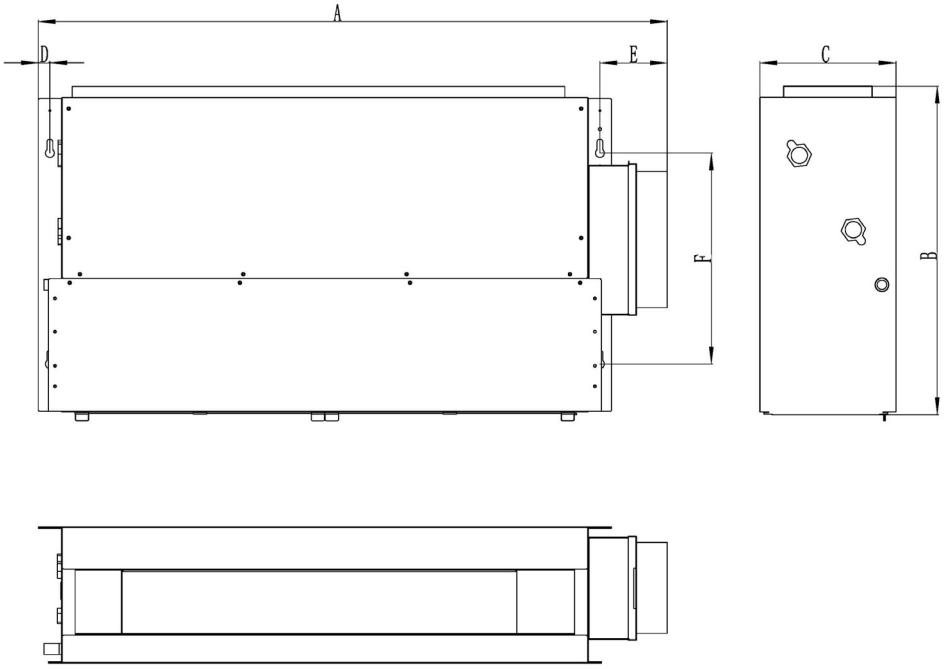
- Heating capacity (35/30/20 °C): 644 - 3521 W
- Non-condensing cooling capacity (16/18/27 °C, RH 50 %): 472 - 3175 W
- Condensing cooling capacity (7/12/27 °C, RH 50 %): 1098 - 7238 W
- Sound pressure level: 31.0 - 44.0 dB(A)

4-PIPE WITH CASING

- Heating capacity (35/30/20 °C): 262 - 1594 W
- Non-condensing cooling capacity (16/18/27 °C, RH 50 %): 454 - 3076 W
- Condensing cooling capacity (7/12/27 °C, RH 50 %): 1061 - 7032 W
- Sound pressure level: 31.0 - 44.0 dB(A)

DIMENSIONS *(in mm)*

WITHOUT CASING

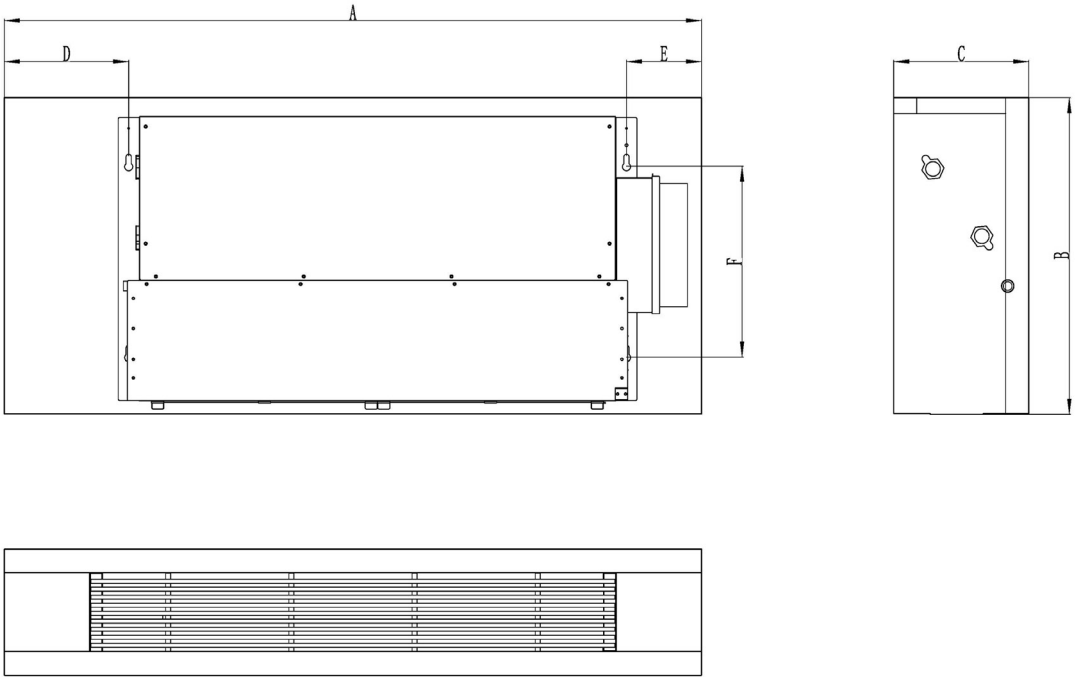


MODEL*	A	B	C	D	E	F
BORA CW.200.020	999	475	200	17	83	310
BORA CW.200.030	999	475	200	17	83	310
BORA CW.200.040	1119	475	200	17	83	310
BORA CW.200.060	1366	475	200	17	83	310
BORA CW.200.080	1733	475	200	17	83	310

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

DIMENSIONS *(in mm)*

WITH CASING



MODEL*	A	B	C	D	E	F
BORA CW.200.020.CA	1132	514	220	202	122	310
BORA CW.200.030.CA	1132	514	220	202	122	310
BORA CW.200.040.CA	1252	514	220	202	122	310
BORA CW.200.060.CA	1499	514	220	202	122	310
BORA CW.200.080.CA	1866	514	220	202	122	310

** The dimensions of the 4-pipe version are identical to those of the 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 CW.200.020	3	689	1264	1669	2811	505	1166	800	6.9	170	31.0	20.0
	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 CW.200.030	3	902	1675	2193	3733	742	1721	1178	9.6	255	32.0	21.0
	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 CW.200.040	3	1195	2208	2900	4919	980	2287	1559	10.0	340	33.0	23.2
	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 CW.200.060	3	1762	3224	4260	7175	1448	3440	2317	21.0	510	38.0	30.6
	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 CW.200.080	3	2272	4165	5496	9270	1947	4642	3120	24.0	680	37.0	38.5
	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 CW.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 CW.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 CW.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 CW.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 CW.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.*

*** 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 CW.200.020.CA	3	644	1178	1560	2620	472	1098	750	6.9	157	31.0	28.0
	7	899	1671	2188	3724	661	1478	1038	10.0	235	32.5	
	10	1129	2124	2760	4741	834	1812	1299	17.4	313	35.2	
BORA CW.200.030.CA	3	847	1568	2057	3493	693	1619	1103	9.6	235	32.0	29.0
	7	1151	2160	2809	4822	968	2178	1522	15.8	352	32.6	
	10	1419	2688	3475	6008	1218	2669	1900	22.7	469	35.3	
BORA CW.200.040.CA	3	1121	2066	2719	4602	914	2150	1459	10.0	313	33.0	32.2
	7	1524	2845	3713	6348	1276	2898	2012	20.0	470	33.4	
	10	1877	3533	4585	7892	1603	3552	2508	33.0	626	37.1	
BORA CW.200.060.CA	3	1654	3018	3994	6715	1351	3231	2168	21.0	469	38.0	41.6
	7	2239	4131	5429	9204	1880	4360	2981	38.0	704	39.2	
	10	2750	5111	6686	11398	2356	5353	3709	60.0	938	44.0	
BORA CW.200.080.CA	3	2136	3906	5162	8693	1818	4362	2920	24.0	626	37.0	51.5
	7	2874	5311	6972	11834	2529	5887	4015	44.0	938	38.3	
	10	3521	6552	8563	14614	3175	7238	5004	78.0	1251	42.0	

** 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 CW.200.020.4P.CA	3	262	594	688	1355	454	1061	723	6.3	150	31.0	29.5
	7	335	777	887	1780	638	1433	1003	9.2	225	32.5	
	10	396	935	1056	2147	806	1759	1257	16.0	300	35.2	
BORA CW.200.030.4P.CA	3	418	920	1085	2094	668	1567	1065	8.8	225	32.0	30.8
	7	538	1209	1407	2760	936	2115	1474	14.5	338	32.6	
	10	638	1457	1678	3331	1179	2593	1841	20.9	450	35.3	
BORA CW.200.040.4P.CA	3	530	1137	1360	2581	885	2088	1414	9.2	301	33.0	34.2
	7	679	1483	1755	3375	1235	2813	1949	18.4	451	33.4	
	10	805	1782	2092	4060	1553	3452	2432	30.4	601	37.1	
BORA CW.200.060.4P.CA	3	819	1679	2066	3790	1306	3132	2097	19.3	450	38.0	43.8
	7	1055	2191	2674	4956	1818	4229	2886	35.0	675	39.2	
	10	1256	2634	3195	5963	2281	5198	3595	55.2	900	44.0	
BORA CW.200.080.4P.CA	3	1044	2135	2631	4819	1757	4230	2826	22.1	601	37.0	54.9
	7	1341	2778	3395	6280	2448	5717	3892	40.5	901	38.3	
	10	1594	3332	4049	7541	3076	7032	4852	71.8	1201	42.0	

** 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

Miglio BV

Groeningenweg 2.1
3590 Diepenbeek, Belgium

info@miglio.eu
www.miglio.eu

V.2.0 | 02.2026
Since product development is a continuous process, specifications are subject to change without prior notice.