MIGLIO

BORA F.130

HEAT PUMP CONVECTOR



CONTENTS

DESCRIPTION 4

FEATURES 5

ALUMINIUM GRILLES 6

APPLICATIONS 7

PERFORMANCE OVERVIEW 7

DIMENSIONS *(in mm)* 8

TECHNICAL DATA 9

- 2-PIPE 9
- 4-PIPE 10

DESCRIPTION

BORA F is a floor-mounted heat pump convector, designed for **seamless integration along façades and large glazed surfaces**. With **installation heights of 80, 100, 130 and 190 mm**, the range offers flexible solutions for both new-build and renovation projects.

By positioning the high-performance heat exchanger on the window side, BORA F effectively eliminates cold downdraughts and creates a comfortable air curtain. In heating mode, the cold air layer near the glass is drawn in, warmed and evenly distributed throughout the room. In cooling mode, warm indoor air is recirculated, cooled and returned along the façade, ensuring a balanced and uniform comfort temperature.

Combined with a heat pump, BORA F provides both powerful heating and efficient cooling at very low noise levels. The units can also be equipped with a ventilation connection, enabling an invisible supply of pre-conditioned fresh air.

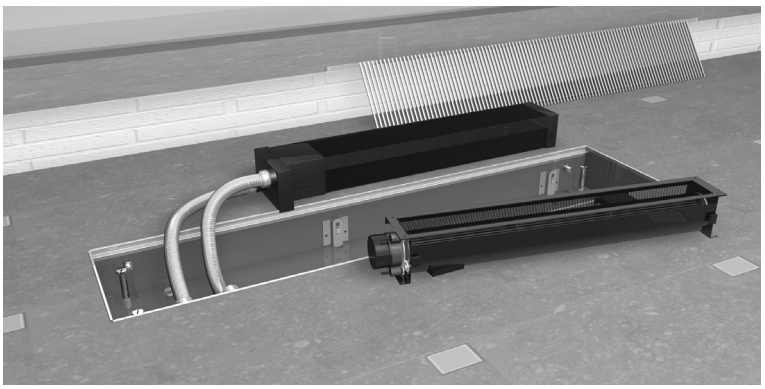
All internal components are coated in dark grey for a discreet appearance, while only the grille remains visible after installation — available in various colours to match any interior.



BORA F.130 front view
Grille shown in bronze finish for illustration purposes – available on request

FEATURES

- Perfect match with heat pumps for maximum system efficiency
- High-capacity floor-mounted design with 130 mm installation height
- Available in 2-pipe or 4-pipe versions
- G1/2" hydraulic connection and electrical connection always left
- Low-noise tangential fan, suitable for sound-sensitive environments
- Energy-efficient EC motor with 0-10 V stepless speed control, 24 VDC power supply
- Integrated water temperature sensor and room temperature sensor for optimal comfort
- Steel air filter
- Integrated condensate tray for reliable drainage in cooling mode
- High-performance aluminium-copper heat exchanger with black coating for invisible integration and dust-repellent surface
- Stainless steel flexible hoses 1/2" 150 mm for complete removal of the internal mechanism, enabling easy cleaning
- Easy height adjustment for perfect alignment with finished floor:
  - *Height-adjustable base with acoustic decoupling: 0 - 45 mm*
  - *Height adjustment screws*
  - *Fine adjustment: 0 - 8 mm*
- Prepared for continuous installation: visually seamless, with each unit having its own connection under the floor
- Durable electro-galvanised steel casing with premium finish: Graphite Grey RAL 7024, soft-touch powder coating
- Aluminium grille: standard in natural anodised aluminium, other powder-coated colours available on request



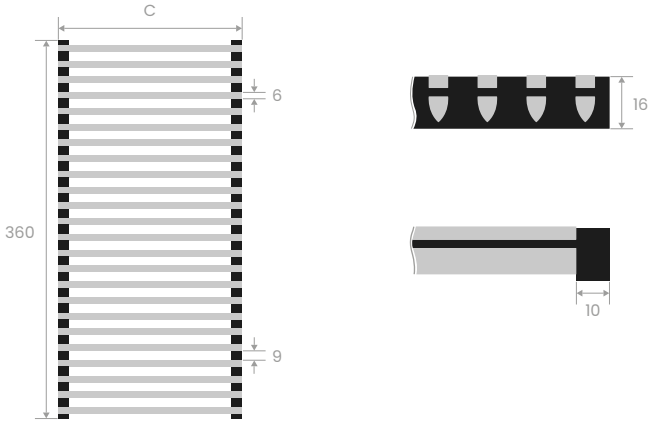
Complete removal of the internal mechanism enabling easy cleaning

ALUMINIUM GRILLES

Aluminium panel grille with aerodynamically shaped transverse profiles and vibration-free EPDM supports (hardness 85).

- Supplied as standard, enabling continuous installation
- Sound-insulating EPDM rubber supports
- Designed for easy maintenance
- Standard in natural anodised aluminium, other powder-coated colours available on request: eco-friendly, scratch-resistant powder coating with high UV resistance

When installed in passageways (e.g. sliding doors), wear and tear on the grille is unavoidable.



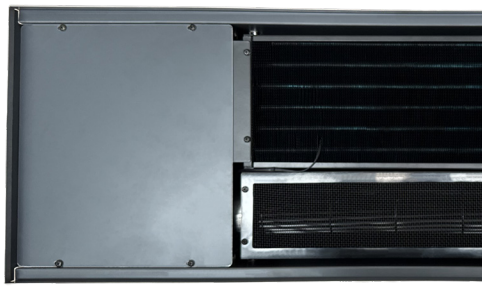
Dimensions in mm.

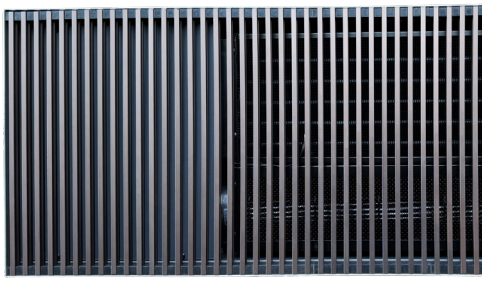


APPLICATIONS

Suitable for medium-capacity applications requiring floor-mounted heating and cooling, including condensing operation with integrated condensate tray.

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





PERFORMANCE OVERVIEW

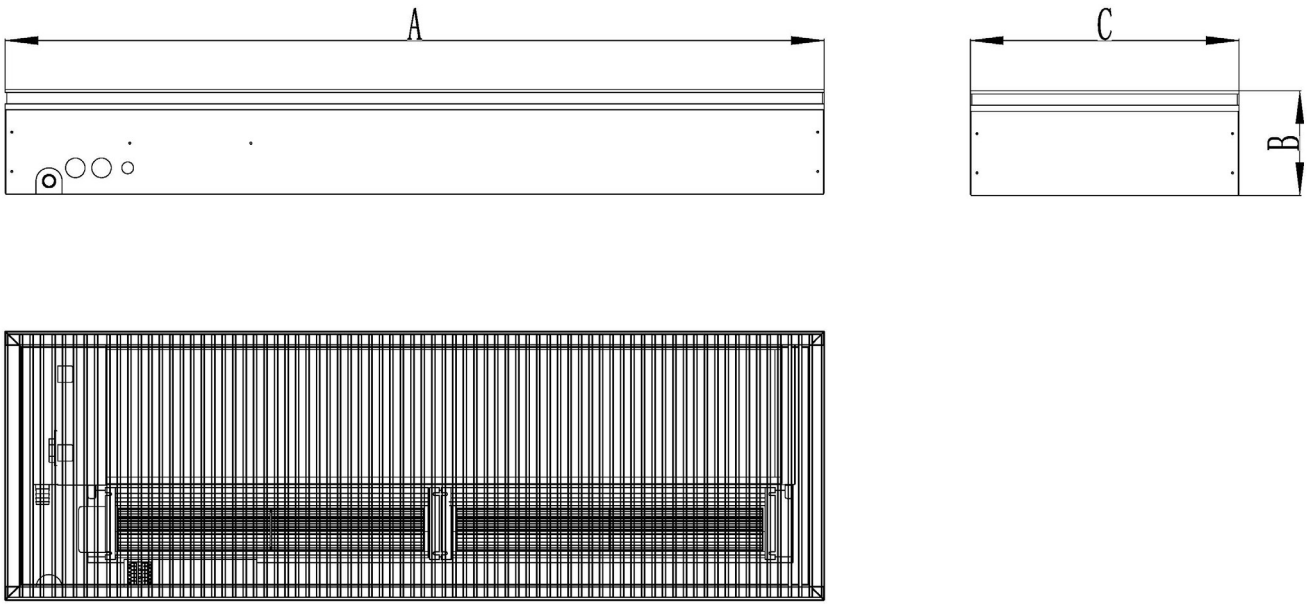
2-PIPE

- Heating capacity (35/30/20 °C): 140 - 3062 W
- Non-condensing cooling capacity (16/18/27 °C, RH 50 %): 102 - 1939 W
- Condensing cooling capacity (7/12/27 °C, RH 50 %): 226 - 4585 W
- Sound pressure level: 17.5 - 45.0 dB(A)

4-PIPE

- Heating capacity (35/30/20 °C): 108 - 2056 W
- Non-condensing cooling capacity (16/18/27 °C, RH 50 %): 99 - 1889 W
- Condensing cooling capacity (7/12/27 °C, RH 50 %): 221 - 4533 W
- Sound pressure level: 17.5 - 45.0 dB(A)

DIMENSIONS *(in mm)*



MODEL*	A	B	C
BORA F.130.700.320.AG	700	130	320
BORA F.130.1000.320.AG	1000	130	320
BORA F.130.1200.320.AG	1200	130	320
BORA F.130.1400.320.AG	1400	130	320
BORA F.130.1700.320.AG	1700	130	320
BORA F.130.2000.320.AG	2000	130	320
BORA F.130.2300.320.AG	2300	130	320
BORA F.130.2800.320.AG	2800	130	320
BORA F.130.3000.320.AG	3000	130	320

** 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 F.130.700.320.AG	3	140	259	340	578	102	226	159	1.1	40	17.5	14.1
	7	309	588	759	1315	216	450	332	3.7	101	31.0	
	10	400	767	984	1716	274	560	420	7.6	137	38.0	
BORA F.130.1000.320.AG	3	246	443	591	984	177	422	283	1.4	65	22.5	15.6
	7	517	945	1250	2103	356	812	560	4.9	151	32.5	
	10	666	1223	1612	2723	450	1012	705	10.7	202	39.0	
BORA F.130.1200.320.AG	3	295	541	714	1203	232	547	370	2.3	81	23.0	17.1
	7	710	1319	1726	2941	510	1131	798	6.9	205	33.5	
	10	929	1735	2263	3870	646	1404	1004	12.5	273	40.0	
BORA F.130.1400.320.AG	3	387	702	932	1559	301	721	483	2.4	104	24.0	18.7
	7	896	1646	2170	3665	639	1454	1007	8.6	252	34.5	
	10	1187	2189	2878	4875	817	1826	1280	18.3	339	41.5	
BORA F.130.1700.320.AG	3	504	895	1204	1984	357	875	578	3.3	121	24.5	20.7
	7	1211	2179	2910	4838	784	1826	1244	10.6	306	35.5	
	10	1594	2881	3837	6399	997	2285	1573	20.1	410	42.0	
BORA F.130.2000.320.AG	3	616	1088	1469	2409	435	1080	708	3.7	146	26.0	22.2
	7	1431	2555	3429	5668	929	2200	1481	11.8	355	36.0	
	10	1884	3377	4521	7494	1181	2758	1874	23.2	475	42.5	
BORA F.130.2300.320.AG	3	689	1223	1648	2710	492	1215	799	4.6	163	26.5	23.8
	7	1658	2976	3982	6605	1091	2561	1736	13.8	409	36.5	
	10	2181	3931	5246	8729	1391	3214	2201	25.0	546	43.0	
BORA F.130.2800.320.AG	3	871	1535	2077	3398	619	1550	1011	5.6	203	27.0	26.0
	7	2106	3748	5039	8310	1380	3296	2209	17.5	510	37.5	
	10	2782	4969	6667	11023	1767	4157	2811	32.5	683	44.0	
BORA F.130.3000.320.AG	3	981	1726	2337	3820	694	1743	1135	6.0	228	28.0	27.6
	7	2323	4125	5554	9143	1518	3641	2433	18.7	560	38.5	
	10	3062	5457	7332	12101	1939	4585	3090	35.6	748	45.0	

** According to EN 16430.*

*** 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.*

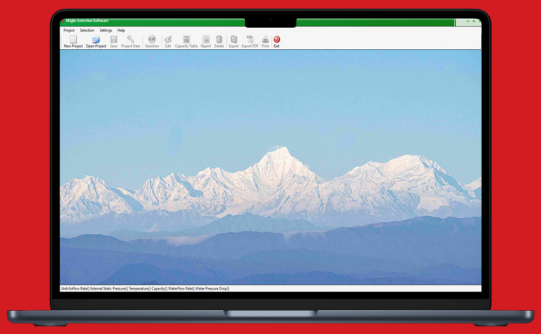
MODEL	CONTROL VOLTAGE	HEATING CAPACITY* 35/30/20 °C	45/40/20 °C	55/45/20 °C	75/65/20 °C	NON-CONDENSING COOLING CAPACITY* 16/18/27 °C, RH 50 %	TOTAL COOLING CAPACITY* 7/12/27 °C, RH 50 %	SENSIBLE COOLING CAPACITY* 7/12/27 °C, RH 50 %	POWER CONSUMPTION	AIRFLOW RATE	SOUND PRESSURE LEVEL**	WEIGHT
-	V	W	W	W	W	W	W	W	W	m³/h	dB(A)	kg
BORA F.130.700.320.4P.AG	3	108	208	267	465	99	221	155	1.1	40	17.5	14.7
	7	201	396	500	890	212	443	326	3.7	101	31.0	
	10	244	484	607	1088	269	553	413	7.6	137	38.0	
BORA F.130.1000.320.4P.AG	3	199	367	483	819	172	409	275	1.4	65	22.5	16.2
	7	359	674	876	1505	348	793	547	4.9	151	32.5	
	10	435	822	1064	1836	441	992	690	10.7	202	39.0	
BORA F.130.1200.320.4P.AG	3	246	449	594	1000	211	506	338	2.3	81	23.0	17.7
	7	503	933	1221	2081	473	1095	746	6.9	205	33.5	
	10	623	1161	1515	2590	603	1385	950	12.5	273	40.0	
BORA F.130.1400.320.4P.AG	3	318	578	766	1285	272	658	437	2.4	104	24.0	19.3
	7	630	1161	1527	2586	587	1378	931	8.6	252	34.5	
	10	788	1457	1911	3247	757	1759	1195	18.3	339	41.5	
BORA F.130.1700.320.4P.AG	3	428	780	1033	1734	352	862	570	3.3	121	24.5	21.3
	7	848	1581	2064	3528	782	1824	1241	10.6	306	35.5	
	10	1039	1949	2534	4352	999	2294	1576	20.1	410	42.0	
BORA F.130.2000.320.4P.AG	3	527	953	1268	2117	430	1064	698	3.7	146	26.0	22.8
	7	1021	1884	2475	4198	925	2194	1476	11.8	355	36.0	
	10	1252	2325	3042	5184	1182	2764	1875	23.2	475	42.5	
BORA F.130.2300.320.4P.AG	3	598	1075	1436	2387	476	1184	775	4.6	163	26.5	24.4
	7	1196	2194	2894	4884	1065	2546	1702	13.8	409	36.5	
	10	1469	2709	3560	6035	1363	3220	2169	25.0	546	43.0	
BORA F.130.2800.320.4P.AG	3	756	1351	1812	2999	598	1501	976	5.6	203	27.0	26.6
	7	1521	2769	3669	6160	1341	3245	2153	17.5	510	37.5	
	10	1874	3430	4529	7635	1723	4121	2753	32.5	683	44.0	
BORA F.130.3000.320.4P.AG	3	846	1511	2027	3352	670	1684	1095	6.0	228	28.0	28.2
	7	1672	3038	4030	6757	1474	3575	2368	18.7	560	38.5	
	10	2056	3756	4966	8358	1889	4533	3021	35.6	748	45.0	

** According to EN 16430.*

*** 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.*

MIGLIO
SELECTION SOFTWARE

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.

1 CONTACT US

2 EXPLANATION & TRAINING

3 SELECT YOUR MODELS

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.