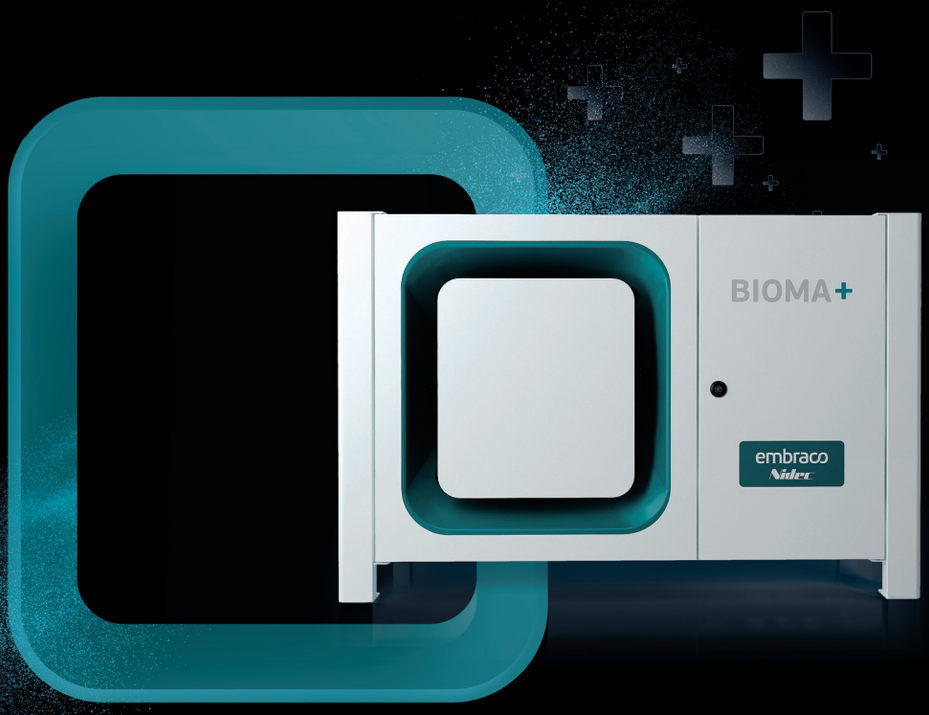
BIOMA+

The quietest condensing unit of the range



Multi-refrigerant platform
Compatible with several A1 and A2L refrigerants, including R452A, R448A, R454C, R455A and R449A.



Stackability
Stack up to two units, even different sizes, with a connection kit. Combine LBP and MBP systems, boost capacity, or add redundancy.



Accessibility
Three-doors design with new central lock for faster and easier serviceability.



Safety
Bioma+ features a redesigned electrical box and extra fan for safer use with A2L refrigerants.



Brazed connections
New brazed service valves for safer A2L handling.

Discover all that our digital solutions can do to support your business.

think ahead

embraco Nidec

Medium Temp.	R452A		R448A/ R449A		R454C		R455A		EN 13215 SH10										
Model Name	Cooling Cap. [W] @32°C		Cooling Cap. [W] @32°C		Cooling Cap. [W] @32°C		Cooling Cap. [W] @32°C		Max Absor. Current [A]	Housing	Dimensions [mm]			Weight	Fan	Liquid Receiver	Connections		Sound Level @10m
	-10°C	0°C	-10°C	0°C	-10°C	0°C	-10°C	0°C		Drawing	A	L	P	Net [kg]	Air Flow [m³/h]	[dm³]	Suction	Liquid	[dB(A)]
230 V / 1 phase / 50 Hz																			
HB2NEU6212GL1AMA1	834	1214	808	1209	714	1077	813	1218	5.3	Housing 1	974	467	600	67	1695	1.6	3/8	1/4	28
HB2NEU6215GL1AMA1	1102	1569	1087	1588	992	1476	1126	1665	6.7		974	467	600	67	1695	1.6	3/8	1/4	28
HB2NT6222GL-1AMA1	1316	1871	1314	1899	1255	1924	1395	2122	8.5		974	467	600	69	1695	1.6	1/2	1/4	29
HB2NT6224GL-1AMA1	1666	2419	1634	2400	1463	2324	1641	2600	9		974	467	600	69	1523	2.3	1/2	1/4	29
HB2NT6226GL-1AMA1	1807	2619	1801	2656	1625	2508	1809	2790	10.3		974	467	600	69	1523	2.3	1/2	1/4	29
HB2NJ9232GL-1AMA1	1934	2860	2044	3074	1943	2943	2158	3250	10.3		974	474	600	76	1523	2.3	5/8	3/8	30
HB2NTU6238GL1AMA1	2244	3201	2274	3287	2203	3097	2290	3384	16.7		974	474	600	76	1523	2.3	5/8	3/8	30
HB2ERF15-CB-1AMA1	3778	5389	3818	5464	3437	4961	3778	5357	14.3	Housing 2	1075	482	708	92	2673	3.9	3/4	1/2	33
HB2ERF19-CB-1AMA1	4481	6335	4527	6432	4078	5845	4469	6297	16.6		1075	482	708	92	2545	3.9	3/4	1/2	33
HB2ERF21-CB-1AMA1	5048	7136	4635	6580	4613	6607	5060	7108	18.4		1075	482	708	92	2545	3.9	3/4	1/2	33
400 V / 3 phases / 50 Hz																			
HB2NJ9232GM-1YMA1	2042	3045	2043	3071	1842	2752	2038	3022	4.2	Housing 1	974	474	600	76	1523	2.3	5/8	3/8	30
HB2NJ9238GM-1YMA1	2457	3506	2476	3565	2310	3392	2527	3685	4.4		974	474	600	76	1523	2.3	5/8	3/8	30
HB2NJX6250GM1YMA1	3256	4607	3266	4721	3171	4670	3469	5059	6	Housing 2	1075	474	708	88	2673	3.9	5/8	3/8	34
HB2ERF15-CA-1YMA1	3984	5577	3877	5546	3457	4988	3806	6009	5.7		1075	482	708	92	2673	3.9	3/4	1/2	33
HB2ERF19-CA-1YMA1	4559	6442	4635	6580	4183	5990	4469	6297	6.3		1075	482	708	92	2545	3.9	3/4	1/2	33
HB2ERF21-CA-1YMA1	5117	7683	5209	7389	4703	6732	5167	7254	7		1075	482	708	92	2545	3.9	3/4	1/2	33
HB2ERF26-CA-1YMA1	6419	9214	6492	9344	5825	8454	6331	8993	8.5	Housing 3	1269	519	1005	107	5195	6	7/8	5/8	36
HB2ERF30-CA-1YMA1	7623	10870	7751	11086	6677	9399	7611	10774	9.9		1269	519	1005	107	5195	6	7/8	5/8	36
HB2ERF37-CA-1YMA1	8894	12583	8087	11594	7752	10802	8995	12673	11.7		1269	519	1005	107	4739	6	7/8	5/8	36

Low Temp.	R452A		R448A/ R449A		R454C		R455A		EN 13215 SH10										
Model Name	Cooling Cap. [W] @32°C		Cooling Cap. [W] @32°C		Cooling Cap. [W] @32°C		Cooling Cap. [W] @32°C		Max Absor. Current [A]	Housing	Dimensions [mm]			Weight	Fan	Liquid Receiver	Connections		Sound Level @10m
	-35°C	-30°C	-35°C	-30°C	-35°C	-30°C	-35°C	-30°C		Drawing	A	L	P	Net [kg]	Air Flow [m³/h]	[dm³]	Suction	Liquid	[dB(A)]
230 V / 1 phase / 50 Hz																			
HB2NT2212GL-1ALA1	693	899	N/A	N/A	587	790	638	868	9.6	Housing 1	974	467	600	69	1523	2.3	1/2	1/4	29
HB2ELF07-CB-1ALA1	1326	1665	1327	1671	1183	1494	1324	1669	11.4	Housing 2	1075	482	708	92	2673	3.9	3/4	3/8	33
HB2ELF08-CB-1ALA1	1622	2041	1612	2033	1433	1813	1603	2028	14.3		1075	482	708	92	2673	3.9	3/4	3/8	33
HB2ELF09-CB-1ALA1	1816	2282	1815	2286	1615	2041	1810	2284	16.7		1075	482	708	92	2673	3.9	3/4	3/8	33
400 V / 3 phases / 50 Hz																			
HB2NJX2219GM1YLA1	1016	1338	N/A	N/A	938	1246	1014	1363	4.4	Housing 2	1075	474	708	88	2673	3.9	5/8	3/8	34
HB2ELF07-CA-1YLA1	1342	1686	1349	1698	1209	1527	1349	1700	4.7		1075	482	708	92	2673	3.9	3/4	1/2	33
HB2ELF08-CA-1YLA1	1863	2316	1653	2085	1477	1869	1648	2085	5.8		1075	482	708	92	2673	3.9	3/4	3/8	33
HB2ELF09-CA-1YLA1	1842	2315	1850	2330	1657	2093	1850	2334	6.7		1075	482	708	92	2673	3.9	3/4	3/8	33
HB2ELF12-CA-1YLA1	2254	2844	2253	2849	2011	2548	2238	2837	8.5	Housing 3	1269	519	1005	107	5195	6	7/8	1/2	36
HB2ELF13-CA-1YLA1	2651	3323	2680	3368	2399	3023	2685	3374	9.4		1269	519	1005	107	5195	6	7/8	1/2	36
HB2ELF17-CA-1YLA1	3195	4016	3222	4059	2884	3644	3223	4065	10.7		1269	519	1005	107	5195	6	7/8	1/2	36
HB2ELF20-CA-1YLA1	3829	4802	3878	4874	3480	4386	3894	4897	12.3		1269	519	1005	107	5195	6	7/8	1/2	36