

Medium Temp.	R452A		R448A/ R449A		R454C		R455A		EN 13215 SH10										
	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]	
230 V / 1 phase / 50 Hz																			
HB2NEU6212GLIAMA1	834	1214	808	1209	714	1077	813	1218	5.3	Housing 1	949	474	600	67	1695	1.6	3/8	1/4	28
HB2NEU6215GLIAMA1	1102	1569	1087	1588	992	1476	1126	1665	6.7		949	474	600	67	1695	1.6	3/8	1/4	28
HB2NT6222GL-IAMA1	1316	1871	1314	1899	1255	1924	1395	2122	8.5		949	474	600	69	1695	1.6	1/2	1/4	29
HB2NT6224GL-IAMA1	1666	2419	1634	2400	1463	2324	1641	2600	9		949	474	600	69	1523	2.3	1/2	1/4	29
HB2NT6226GL-IAMA1	1807	2619	1801	2656	1625	2508	1809	2790	10.3		949	474	600	69	1523	2.3	1/2	1/4	29
HB2NJ9232GL-IAMA1	1934	2860	2044	3074	1943	2943	2158	3250	10.3		949	474	600	76	1523	2.3	5/8	3/8	30
HB2NTU6238GLIAMA1	2244	3201	2274	3287	2203	3097	2290	3384	16.7	Housing 2	949	474	600	76	1523	2.3	5/8	3/8	30
HB2ERF15-CB-IAMA1	3778	5389	3818	5464	3437	4961	3778	5357	14.3		1075	482	708	92	2673	3.9	3/4	1/2	33
HB2ERF19-CB-IAMA1	4481	6335	4527	6432	4078	5845	4469	6297	16.6		1075	482	708	92	2545	3.9	3/4	1/2	33
HB2ERF21-CB-IAMA1	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-IYMA1	2042	3045	2043	3071	1842	2752	2038	3022	4.2	Housing 1	949	474	600	76	1523	2.3	5/8	3/8	30
HB2NJ9238GM-IYMA1	2457	3506	2476	3565	2310	3392	2527	3685	4.4		949	474	600	76	1523	2.3	5/8	3/8	30
HB2NJX6250GMIYMA1	3256	4607	3266	4721	3171	4670	3469	5059	6	Housing 2	1075	482	708	88	2673	3.9	5/8	3/8	34
HB2ERF15-CA-IYMA1	3984	5577	3877	5546	3457	4988	3806	6009	5.7		1075	482	708	92	2673	3.9	3/4	1/2	33
HB2ERF19-CA-IYMA1	4559	6442	4635	6580	4183	5990	4469	6297	6.3		1075	482	708	92	2545	3.9	3/4	1/2	33
HB2ERF21-CA-IYMA1	5117	7683	5209	7389	4703	6732	5167	7254	7		1075	482	708	92	2545	3.9	3/4	1/2	33
HB2ERF26-CA-IYMA1	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-IYMA1	7623	10870	7751	11086	6677	9399	7611	10774	9.9		1269	519	1005	107	5195	6	7/8	5/8	36
HB2ERF37-CA-IYMA1	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											
	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]
230 V / 1 phase / 50 Hz																				
HB2NT2212GL-IALA1	693	899	N/A	N/A	587	790	638	868	9.6	Housing 1	982	484	600	69	1523	2.3	1/2	1/4	29	
HB2ELF07-CB-IALA1	1326	1665	1327	1671	1183	1494	1324	1669	11.4		Housing 2	1082	490	708	92	2673	3.9	3/4	1/2	33
HB2ELF08-CB-IALA1	1622	2041	1612	2033	1433	1813	1603	2028	14.3			1082	490	708	92	2673	3.9	3/4	1/2	33
HB2ELF09-CB-IALA1	1816	2282	1815	2286	1615	2041	1810	2284	16.7	1082	490	708	92	2673	3.9	3/4	1/2	33		
400 V / 3 phases / 50 Hz																				
HB2NJX2219GMIYLA1	1016	1338	N/A	N/A	938	1246	1014	1363	4.4	Housing 2	1082	490	708	88	2673	3.9	1/2	3/8	34	
HB2ELF07-CA-IYLA1	1342	1686	1349	1698	1209	1527	1349	1700	4.7		1082	490	708	92	2673	3.9	1/2	1/2	33	
HB2ELF08-CA-IYLA1	1863	2316	1653	2085	1477	1869	1648	2085	5.8		1082	490	708	92	2673	3.9	1/2	3/8	33	
HB2ELF09-CA-IYLA1	1842	2315	1850	2330	1657	2093	1850	2334	6.7		1082	490	708	92	2673	3.9	1/2	3/8	33	
HB2ELF12-CA-IYLA1	2254	2844	2253	2849	2011	2548	2238	2837	8.5	Housing 3	1277	538	1005	107	5195	6	7/8	1/2	36	
HB2ELF13-CA-IYLA1	2651	3323	2680	3368	2399	3023	2685	3374	9.4		1277	538	1005	107	5195	6	7/8	1/2	36	
HB2ELF17-CA-IYLA1	3195	4016	3222	4059	2884	3644	3223	4065	10.7		1277	538	1005	107	5195	6	7/8	1/2	36	
HB2ELF20-CA-IYLA1	3829	4802	3878	4874	3480	4386	3894	4897	12.3		1277	538	1005	107	5195	6	7/8	1/2	36	

# BIOMA+

Hear nothing but endless possibilities



embraco  
*Nidec*

think ahead

embraco  
*Nidec*  
think ahead

The quietest condensing unit of the range, now more sustainable with A2L available.



**Silent:** with a robust design that absorbs vibrations, models range from 28 to 36 dB (A)



**Robust design:** Stackability and longitudinal airflow

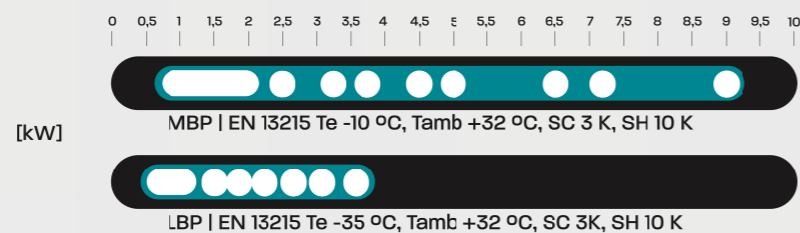


**Easy access** to all internal components



Compressors compatible with several A1 and A2L refrigerants

**Capacity of refrigeration**



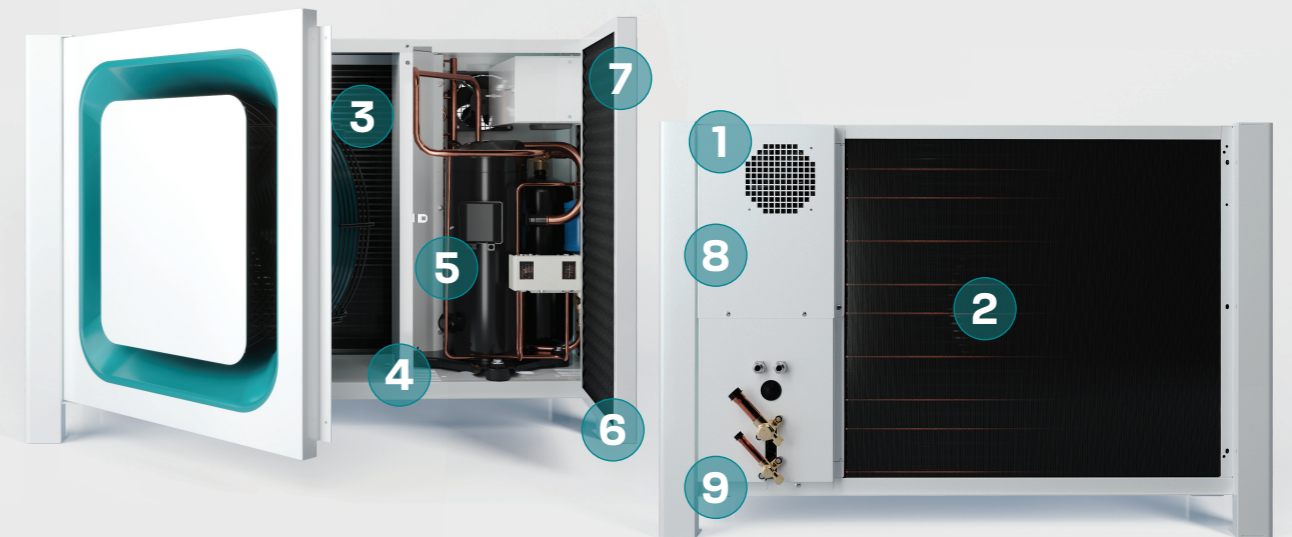
Main application:  
Cold Room



Available in:

R452A | R448A | R449A  
**NEW A2L:**  
R454C and R455A

Engineered to positively impact.



**1. Safety**

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

**2. Condenser**

Fin-and-tube design resists field conditions and simplifies maintenance with integrated fan access door.

**3. Variable-speed fan**

Adjusts the speed according to the condensation pressure, reducing noise and energy consumption.

**4. Pressure switches**

Dual adjustable switch with automatic reset for high and low pressure.

**5. Compressor**

Reciprocating or scroll models with crankcase heater. Wide capacity and temperature range; supports liquid injection.

**6. 3 doors with lock**

New three-doors design with central access for faster, easier entry.

**7. Foam insulation**

Five-side insulation cuts noise and boosts performance.

**8. Additional pressure relief valve**

Ready for EN 378-2 compliant valve (optional).

**9. Brazed connections**

New brazed service valves for safer A2L handling.



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