

MEDIUM TEMPERATURE		R452A		R449A		EN13215 SH10									
Embraco Code	Cooling Capacity (kW)		Cooling Capacity (kW)		Max. Power Absorbed (kW)	Dimensions (mm)			Weight	I max	Fan (mono)	Liquid Receiver	Connections (SAE)		Sound Level 10m
	-10°C	0°C	-10°C	0°C	+10°C	A	L	P	Net (kg)	(A)	Air Flow (m³/h)	(dm³)	Suction	Liquid	(dB) (A)
Compressor 230V - 1ph - 50Hz - Fan 230V - 1ph - 50Hz															
UP-NEU6212GK	0,83	1,21	0,81	1,21	0,61	600	982	484	67	5,3	1695	1,6	3/8	1/4	28
UP-NEU6215GK	1,1	1,57	1,09	1,59	0,84	600	982	484	67	6,7	1695	1,6	3/8	1/4	28
UP-NT6222GK	1,32	1,87	1,31	1,9	1,12	600	982	484	69	8,5	1695	1,6	1/2	3/8	29
UP-NT6224GK	1,67	2,42	1,63	2,4	1,23	600	982	484	69	9	1523	2,3	1/2	3/8	29
UP-NT6226GK	1,81	2,62	1,8	2,66	1,34	600	982	484	69	10,3	1523	2,3	1/2	1/4	29
UP-NJ9232GK	1,93	2,86	2,04	3,07	1,56	600	982	484	76	10,3	1523	2,3	5/8	3/8	30
UP-NTU6238GKV	2,24	3,2	2,27	3,29	1,52	600	982	484	76	16,7	1523	2,3	5/8	3/8	30
UP-SE6015GK	3,57	5,08	3,73	5,21	2,56	708	1082	490	92	14,3	2673	3,9	5/8	1/2	33
UP-SE6018GK	4,26	6,05	4,45	6,21	2,98	708	1082	490	92	16,6	2545	3,9	3/4	1/2	33
UP-SE6021GK	4,74	6,69	4,96	6,89	3,42	708	1082	490	92	18,4	2545	3,9	3/4	1/2	33
Compressor 400V - 3ph - 50Hz - Fan 230V - 1ph - 50Hz															
UP-NJ9232GS	2,04	3,05	2,04	3,07	1,61	600	982	484	76	4,2	1523	2,3	5/8	3/8	30
UP-NJ9238GS	2,46	3,51	2,48	3,57	1,94	600	982	484	76	4,4	1523	2,3	5/8	3/8	30
UP-NJX6250GS	3,26	4,61	3,27	4,72	2,48	708	1082	490	92	6	2673	3,9	5/8	3/8	34
UP-SE6015GS	3,58	5,08	3,73	5,22	2,51	708	1082	490	92	5,7	2673	3,9	3/4	1/2	33
UP-SE6018GS	4,27	6,07	4,46	6,22	2,83	708	1082	490	92	6,3	2545	3,9	3/4	1/2	33
UP-SE6021GS	4,76	6,71	4,98	6,91	3,23	708	1082	490	92	7	2545	3,9	3/4	1/2	33
UP-SE6026GS	6,28	8,97	6,53	9,18	3,86	1005	1277	538	107	8,5	5195	6	7/8	5/8	36
UP-SE6030GS	6,99	9,95	7,30	10,20	4,34	1005	1277	538	107	9,9	5195	6	7/8	5/8	36
UP-SE6036GS	8,73	12,46	9,08	12,74	5,05	1005	1277	538	107	11,7	4739	6	7/8	5/8	36

MEDIUM TEMPERATURE		R134a		R513A		EN13215 SH10									
Embraco Code	Cooling Capacity (kW)		Cooling Capacity (kW)		Max. Power Absorbed (kW)	Dimensions (mm)			Weight	I max	Fan (mono)	Liquid Receiver	Connections (SAE)		Sound Level 10m
	-10°C	0°C	-10°C	0°C	+10°C	A	L	P	Net (kg)	(A)	Air Flow (m³/h)	(dm³)	Suction	Liquid	(dB) (A)
Compressor 230V - 1ph - 50Hz - Fan 230V - 1ph - 50Hz															
UP-NEU6214Z	0,87	1,33	0,9	1,33	0,78	600	982	484	67	6,5	1695	1,6	3/8	1/4	28
UP-NJ6220Z	1,16	1,74	1,18	1,76	1,17	600	982	484	69	10,3	1695	1,6	1/2	1/4	28
UP-NJ6226Z	1,48	2,14	1,51	2,16	1,47	600	982	484	69	10,3	1695	1,6	1/2	1/4	29
UP-SE6015GK	2,19	3,35	2,29	3,43	1,54	708	1082	490	92	14,3	2673	3,9	3/4	1/2	33
UP-SE6018GK	2,61	3,99	2,73	4,09	1,78	708	1082	490	92	16,6	2545	3,9	3/4	1/2	33
UP-SE6021GK	2,95	4,48	3,07	4,58	2,01	708	1082	490	92	18,4	2545	3,9	3/4	1/2	33
Compressor 400V - 3ph - 50Hz - Fan 230V - 1ph - 50Hz															
UP-NJ6226ZX	1,61	2,26	1,63	2,26	1,4	600	982	484	69	4,3	1695	3,9	1/2	1/4	29
UP-SE6015GS	2,19	3,35	2,29	3,44	1,51	708	1082	490	92	5,7	2673	3,9	3/4	1/2	33
UP-SE6018GS	2,62	3,99	2,73	4,1	1,69	708	1082	490	92	6,3	2545	3,9	3/4	1/2	33
UP-SE6021GS	2,95	4,49	3,07	4,59	1,91	708	1082	490	92	7	2545	3,9	3/4	1/2	33
UP-SE6026GS	3,81	5,82	3,99	6	2,36	1005	1277	538	107	8,5	5195	6	7/8	5/8	36
UP-SE6030GS	4,29	6,54	4,48	6,72	2,61	1005	1277	538	107	9,9	5195	6	7/8	5/8	36
UP-SE6036GS	5,28	8,06	5,52	8,3	3,08	1005	1277	538	107	11,7	4739	6	7/8	5/8	36

LOW TEMPERATURE	R452A		R449A		EN13215 SH10										
Embraco Code	Cooling Capacity (kW)		Cooling Capacity (kW)		Max. Power Absorbed (kW)	Dimensions (mm)			Weight	I max	Fan (mono)	Liquid Receiver	Connections (SAE)		Sound Level 10m
	-35°C	-30°C	-35°C	-30°C	-10°C	A	L	P	Net (kg)	(A)	Air Flow (m³/h)	(dm³)	Suction	Liquid	(dB) (A)
Compressor 230V - 1ph - 50Hz - Fan 230V - 1ph - 50Hz															
UP-NT2180GK	0,49	0,63	0,38	0,51	0,99	600	982	484	69	8,7	1695	1,6	1/2	1/4	29
UP-NT2192GK	0,52	0,68	0,41	0,55	1,06	600	982	484	69	8,5	1695	1,6	1/2	3/8	29
UP-NT2212GK	0,69	0,9	0,54	0,72	1,32	600	982	484	69	9,6	1523	2,3	1/2	3/8	29
UP-SE2006GK	1,18	1,46	1,21	1,51	1,68	708	1082	490	92	11,4	2673	3,9	3/4	3/8	33
UP-SE2008GK	1,47	1,82	1,53	1,9	2,2	708	1082	490	92	14,3	2673	3,9	3/4	3/8	33
UP-SE2010GK	1,7	2,1	1,77	2,19	2,63	708	1082	490	92	16,7	2673	3,9	3/4	3/8	33
Compressor 400V - 3ph - 50Hz - Fan 230V - 1ph - 50Hz															
UP-NJX2219GS	1,02	1,34	0,84	1,12	1,91	708	1082	490	88	4,4	2673	1,6	1/2	3/8	34
UP-SE2006GS	1,18	1,46	1,21	1,51	1,67	708	1082	490	92	4,7	2673	3,9	3/4	3/8	33
UP-SE2008GS	1,47	1,82	1,53	1,9	2,16	708	1082	490	92	5,8	2673	3,9	3/4	3/8	33
UP-SE2010GS	1,7	2,1	1,77	2,2	2,56	708	1082	490	92	6,7	2673	3,9	3/4	3/8	33
UP-SE2012GS	2,29	2,84	2,36	2,94	3,17	1005	1277	538	107	8,5	5195	6	7/8	1/2	36
UP-SE2014GS	2,65	3,28	2,74	3,41	3,42	1005	1277	538	107	9,4	5195	6	7/8	1/2	36
UP-SE2017GS	3,1	3,83	3,22	3,99	4	1005	1277	538	107	10,7	5195	6	7/8	1/2	36
UP-SE2020GS	3,57	4,41	3,73	4,61	4,75	1005	1277	538	107	12,3	5195	6	7/8	1/2	36



Embraco

Bioma

Silent Unit



Hear nothing but the possibilities



Hear nothing but the possibilities

The quietest condensing unit for this range



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



Robust design: Stackability and longitudinal airflow

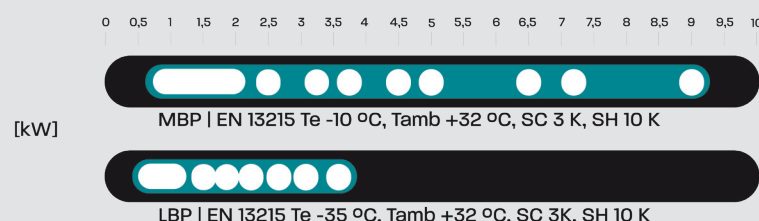


Easy access to all internal components



High-efficiency compressors with multiple refrigerant implementation

Refrigeration capacity

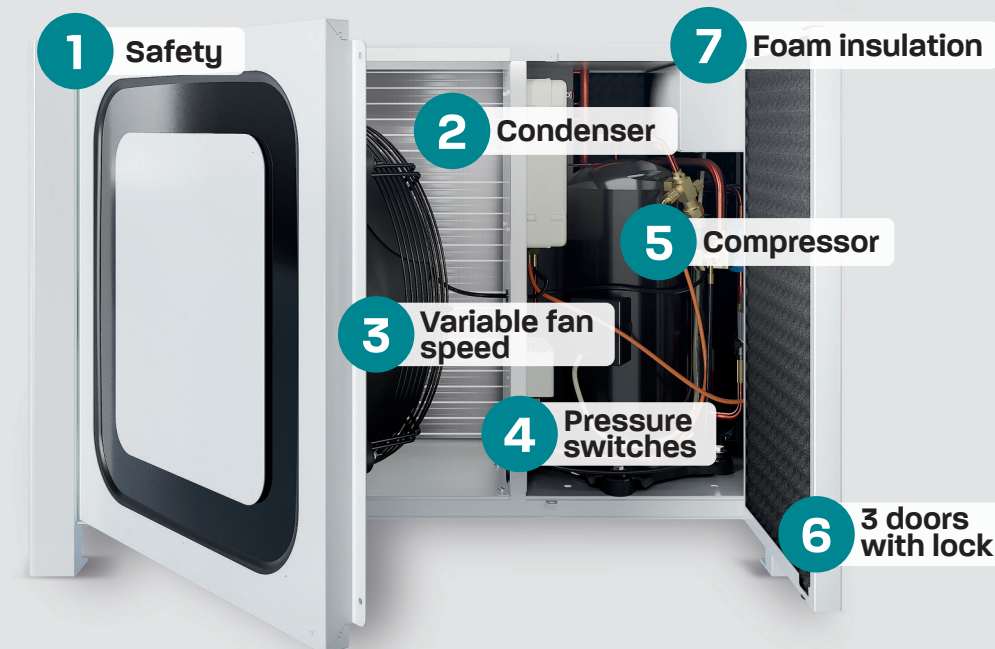


Main applications:
Cold Rooms



Available in

- ✓ R452A
- ✓ R449A
- ✓ R513A
- ✓ R134a



1. Safety

The electrical box of Bioma is designed without compromises: there are dedicated safety switches for the main power supply, compressor and fan, to protect you and the unit in every foreseeable condition.

2. Condenser

Fin&tubes technology, in order to withstand severe in-field conditions. The cleaning is easy thanks to dedicated door wich integrates the fan assembly.

3. Variable fan speed

With regulation based on pressure of condensation is equipped as standard. It contributes both to the reduction of noise and electrical consumption.

4. Pressure switches

The whole product line up is equipped with a dual adjustable pressure switch with automatic reset both for high and low pressure.

5. Compressor

The units are equipped with Embraco reciprocating or scroll compressors, depending on the model, all with crankcase heater, offering a wide capacity and ambient temperature range. LBP extended working envelope is possible through scrolls liquid injection technology.

6. 3 doors with lock

Openable with just a quarter of key turn, provide full and fast accessibility to all the refrigeration circuit, making maintenance easy.

7. Foam insulation

Is the material that, positioned on 5 sides of the chassis, provide noise reduction at max level the market can offer.



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PSS

Product
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