

# Silent Units Range

# BIOMA

## Product benefits



Multi refrigerant platform:  
R452A, R449A, R448A,  
R404A, R134a, R513A



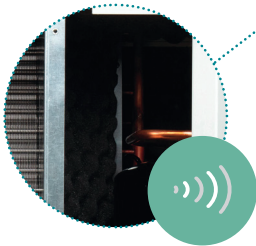
### INNOVATIVE DESIGN

- Hidden fan - Stylish design for a new experience
- Unique airflow management
- Mini channel condenser - 40% less refrigerant charge



### COMPACTNESS

- Optimized dimensions to reduce surface area
- Stackability: Unique offer to stack units from different dimensions



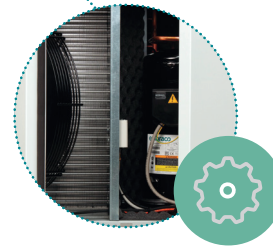
### PERFORMANCE AND OPTIMIZED SOUND LEVEL

- Robust design to absorb vibration and noise with improved outdoor performances
- Improved efficiency with Variable Speed technology
- Sound level as low as 28dB (A)
- Acoustic jacket on scroll
- Fan speed controller as standard
- 5 faces insulated with acoustic foam



### ACCESSIBILITY

- 3 door access on hinges - ¼ turn door lock to open/close
- Direct access to components you can set or change
- Direct access to fan and



### FLEXIBILITY

- Multi-Refrigerant platform: R452A, R449A, R448A, R134a, R513A
- Fully equipped electrical box
- Condenser treatment against corrosive environment

# BIOMA

## Technical Data

### MED TEMPERATURE R134a

MODEL	CAPACITY WATTS -5 SST / 32 AMB		Dimensions (mm)			Weight	Compressor MRA	Fan		Liquid receiver	Connections (SAE)		Sound Pressure
	R134a		Length	Width	Height	Net (kg)	(Amps)	Qty	Airflow (m <sup>3</sup> /h)	(dm <sup>3</sup> )	Liquid (mm)	Suction (mm)	dBA @ 3m
Compressor 230V - 1ph - 50Hz / Fan 230V - 1ph - 50Hz													
UP-NEU6214Z	1083		948	418	600	54	3.3	1	1695	1.6	1/4	3/8	41
UP-NJ6220Z	1432		948	418	600	54	6.2	1	1695	1.6	1/4	1/2	42
UP-NJ6226Z	1799		948	418	600	56	6.5	1	1523	1.6	1/4	1/2	42
UP-SE6015GK	2729		1048	418	708	91	8.4	1	2673	3.9	1/2	3/4	46
UP-SE6018GK	3252		1048	418	708	91	9.8	1	2545	3.9	1/2	3/4	46
UP-SE6021GK	3660		1048	418	708	92	10.9	1	2545	3.9	1/2	3/4	46

Capacity; Ambient Temp. 32°C, Superheating 10K, 0 K Subcooling

### MED TEMPERATURE R404A / R448A

MODEL	CAPACITY WATTS -5 SST / 32 AMB		Dimensions (mm)			Weight	Compressor MRA	Fan		Liquid receiver	Connections (SAE)		Sound Pressure
	R404A	R448A	Length	Width	Height	Net (kg)	(Amps)	Qty	Airflow (m <sup>3</sup> /h)	(dm <sup>3</sup> )	Liquid (mm)	Suction (mm)	dBA @ 3m
Compressor 230V - 1ph - 50Hz / Fan 230V - 1ph - 50Hz													
UP-NT6224GK	2002	1999	948	418	600	62	5.7	1	1523	2.3	3/8	1/2	42
UP-NT6226GK	2169	2207	948	418	600	63	6.8	1	1523	2.3	3/8	1/2	42
UP-NJ9232GK	2367	2535	948	418	600	69	6.4	1	1523	2.3	3/8	5/8	43
UP-NTU6238GKV	2680	2764	948	418	600	66	8.8	1	1523	2.3	3/8	5/8	43
UP-SE6015GK	4268	4425	1048	418	708	91	8.4	1	2673	3.9	1/2	3/4	46
UP-SE6018GK	5078	5272	1048	418	708	91	9.8	1	2545	3.9	1/2	3/4	46
UP-SE6021GK	5629	5872	1048	418	708	92	10.9	1	2545	3.9	1/2	3/4	46

Capacity; Ambient Temp. 32°C, Superheating 10K, 0 K Subcooling

### LOW TEMPERATURE R404A / R448A

MODEL	CAPACITY WATTS -25 SST / 32 AMB		Dimensions (mm)			Weight	Compressor MRA	Fan		Liquid receiver	Connections (SAE)		Sound Pressure
	R404A	R448A	Length	Width	Height	Net (kg)	(Amps)	Qty	Airflow (m <sup>3</sup> /h)	(dm <sup>3</sup> )	Liquid (mm)	Suction (mm)	dBA @ 3m
Compressor 230V - 1ph - 50Hz / Fan 230V - 1ph - 50Hz													
UP-SE2006GK	1815	1864	1048	418	708	91	5.1	1	2673	3.9	3/8	3/4	46
UP-SE2008GK	2250	2326	1048	418	708	91	6.6	1	2673	3.9	3/8	3/4	46
UP-SE2010GK	2582	2681	1048	418	708	91	7.7	1	2673	3.9	3/8	3/4	46

Capacity; Ambient Temp. 32°C, Superheating 10K, 0 K Subcooling

Please contact Beijer Ref for ratings at other conditions or with other refrigerants.