

general catalogue

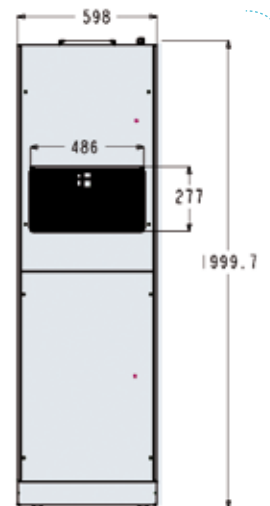
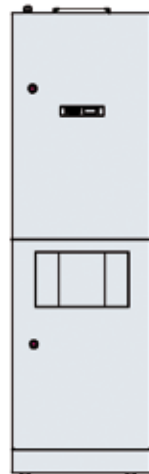


aquair 200

modular



- Heavy-duty use, industrial use, buildings back up, massive home supply.
- Outside / Inside operation.
- Air ducting required for inside operation.
- Galvanized Steel shell.
- Fully tropicalized.
- Up to 10 modules / Up to 2000 litres a day.
- No pumping. Collector output
- Operating conditions: 5°C/55°C, 30% HR/99% HR.
- Only 2kWh per module
- Dimensions: 2,00x 0,6 x 0,63.
- International selling price Ex-Works: 6000€.



aquair 200 modular

Environment conditions	10°C - 90% HR	30°C - 85% HR	40°C - 90%HR
Water production	3,2 l/h	7,5 l/h	10,0 l/h
Absorbed power	1,6 kW	2,47 kW	3,0kW
Power per litre	0,49 kWh/l	0,33 kWh/l	0,30 kWh/l

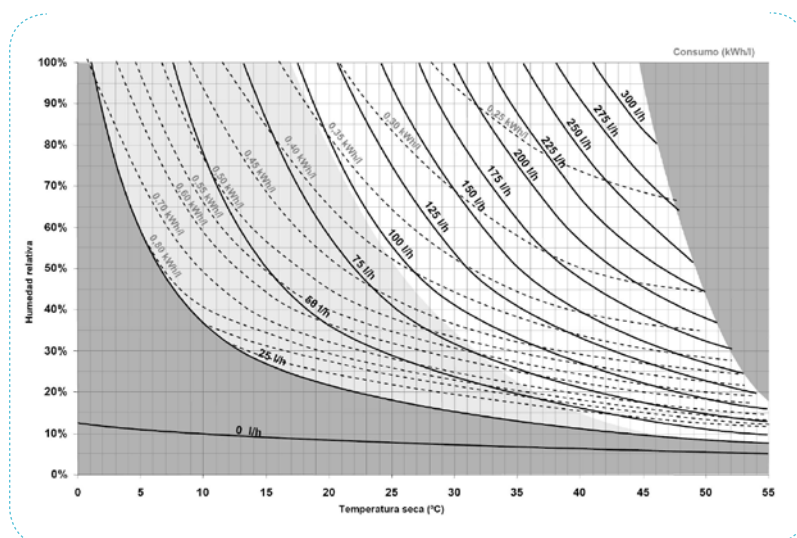
Performance / Operating limits

Ambience temperature	de 1°C a 50 °C
Relative Humidity	de 25% a 100%

Characteristics

AQUAIR 200		
Water production	Nominal	8,0 l/h (a 30°C 80% HR)
	Nominal absorbed power	2,5 kW
Compressor	Type	Alternative Hermetic
	Brand	DANFOSS MANEUROP - MTZ022
	Displacement (l/s)	1,84
	Nominal power (CV)	1 3/4 CV
Fan	Nominal flow (m3/h)	1.000
	Type	Centrifuge 3 speeds
	Available static pressure	v1: 8 mm.c.a. v2: 2 mm.c.a.
	Power (kW) – (rpm)	0,42 kW - 1350 rpm
Cooling circuit	Gas	R-407-C
	Gas load (kg)	2 Kg
	Expansion	Thermostatic valve
Electric	Voltage	230V - I - 50 Hz
	Max current	15 A
Sound level *	Sonic pressure [dB(A)]	33 dB(A)
Dimensions	Large x Deep x High (mm)	598 x 660 x 2000
	Weight (kg)	230

* Average sonic pressure with conducted discharge at 10 meters in open air.

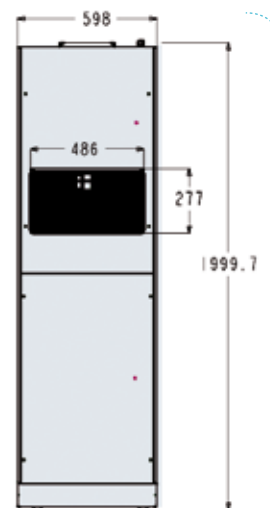
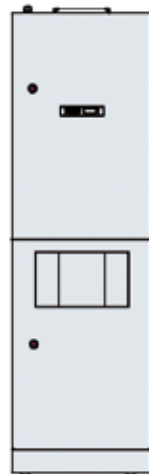


aquair 200



basic

- Heavy-duty use.
- Outside / Inside operation.
- Air ducting required for inside operation.
- Galvanized Steel shell
- Standard isolation / Not tropicalized.
- 200 litres a day.
- Internal pumping.
- Tap output.
- 60 litres storage capacity.
- Automatic level control /Switch off
- Operating conditions: 5°C/55°C, 30% HR/99% HR.
- Only 2kWh.
- Dimensions: 2,00 x 0,6 x 0,63 metres.
- International selling price Ex-Works: 6200€



aquair 200 basic

Environment conditions	10°C - 90% HR	30°C - 85% HR	40°C - 90%HR
Water production	3,2 l/h	7,5 l/h	10,0 l/h
Absorbed power	1,6 kW	2,47 kW	3,0kW
Power per litre	0,49 kWh/l	0,33 kWh/l	0,30 kWh/l

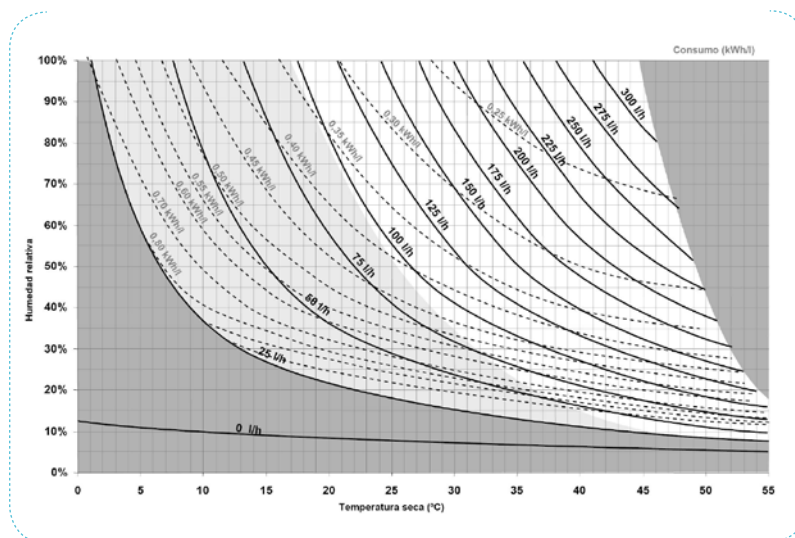
Performance / Operating limits

Ambience temperature	de 1°C a 50 °C
Relative Humidity	de 25% a 100%

Characteristics

AQUAIR 200		
Water production	Nominal	8,0 l/h (a 30°C 80% HR)
	Nominal absorbed power	2,5 kW
Compressor	Type	Alternative Hermetic
	Brand	DANFOSS MANEUROP - MTZ022
	Displacement (l/s)	1,84
	Nominal power (CV)	1 3/4 CV
Fan	Nominal flow (m3/h)	1.000
	Type	Centrifuge 3 speeds
	Available static pressure	v1: 8 mm.c.a. v2: 2 mm.c.a.
	Power (kW) – (rpm)	0,42 kW - 1350 rpm
Cooling circuit	Gas	R-407-C
	Gas load (kg)	2 Kg
	Expansion	Thermostatic valve
Electric	Voltage	230V - I - 50 Hz
	Max current	15 A
Sound level *	Sonic pressure [dB(A)]	33 dB(A)
Dimensions	Large x Deep x High (mm)	598 x 660 x 2000
	Weight (kg)	230

* Average sonic pressure with conducted discharge at 10 meters in open air.

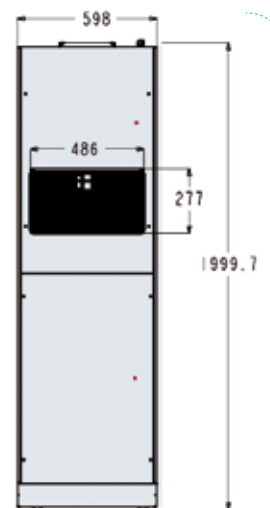
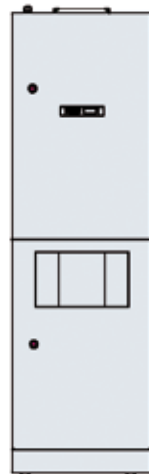


aquair 200



blue acid

- Heavy-duty use.
- Outside / Inside operation.
- Air ducting required for inside operation.
- Steel shell / Oven painting finishing.
- Fully tropicalized.
- 200 litres a day.
- Internal pumping.
- Tap output.
- 60 litres storage capacity.
- Automatic level control /Switch off
- Operating conditions: 5°C/55°C,
30% HR/99% HR.
- Only 2kWh.
- Dimensions: 2,00 x 0,6 x 0,63 metres.
- International selling price Ex-Works: 6800€.



aquair 200 blue acid

Environment conditions	10°C - 90% HR	30°C - 85% HR	40°C - 90%HR
Water production	3,2 l/h	7,5 l/h	10,0 l/h
Absorbed power	1,6 kW	2,47 kW	3,0kW
Power per litre	0,49 kWh/l	0,33 kWh/l	0,30 kWh/l

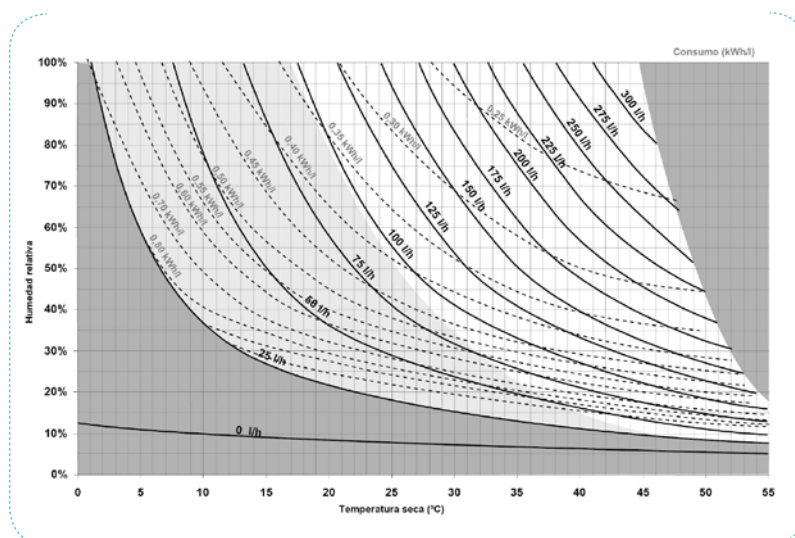
Performance / Operating limits

Ambience temperature	de 1°C a 50 °C
Relative Humidity	de 25% a 100%

Characteristics

AQUAIR 200		
Water production	Nominal	8,0 l/h (a 30°C 80% HR)
	Nominal absorbed power	2,5 kW
Compressor	Type	Alternative Hermetic
	Brand	DANFOSS MANEUROP - MTZ022
	Displacement (l/s)	1,84
	Nominal power (CV)	1 3/4 CV
Fan	Nominal flow (m3/h)	1.000
	Type	Centrifuge 3 speeds
	Available static pressure	v1: 8 mm.c.a. v2: 2 mm.c.a.
	Power (kW) – (rpm)	0,42 kW - 1350 rpm
Cooling circuit	Gas	R-407-C
	Gas load (kg)	2 Kg
	Expansion	Thermostatic valve
Electric	Voltage	230V - I - 50 Hz
	Max current	15 A
Sound level *	Sonic pressure [dB(A)]	33 dB(A)
Dimensions	Large x Deep x High (mm)	598 x 660 x 2000
	Weight (kg)	230

* Average sonic pressure with conducted discharge at 10 meters in open air.

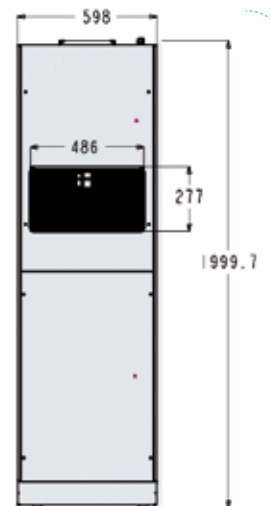
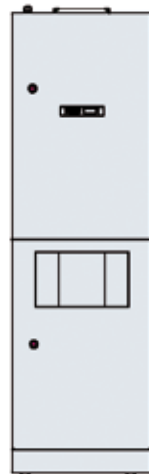


aquair 200



red

- Home use & low demand, public buildings, clinics, hospitals.
- Stand Alone.
- Inside operation.
- Air ducting required for inside operation.
- ABS shell.
- Fully tropicalized.
- 200 litres a day.
- Internal pumping.
- Tap output.
- 60 litres storage capacity.
- Automatic level control /Touch screen / Production programming optional
- Operating conditions: 5°C/55°C, 30% HR/99% HR.
- Only 2kWh.
- Dimensions: 2.0 x 0,6 x 0,6 metres.
- International selling price Ex-Works: 7500€.



aquair 200 red

Environment conditions	10°C - 90% HR	30°C - 85% HR	40°C - 90%HR
Water production	3,2 l/h	7,5 l/h	10,0 l/h
Absorbed power	1,6 kW	2,47 kW	3,0kW
Power per litre	0,49 kWh/l	0,33 kWh/l	0,30 kWh/l

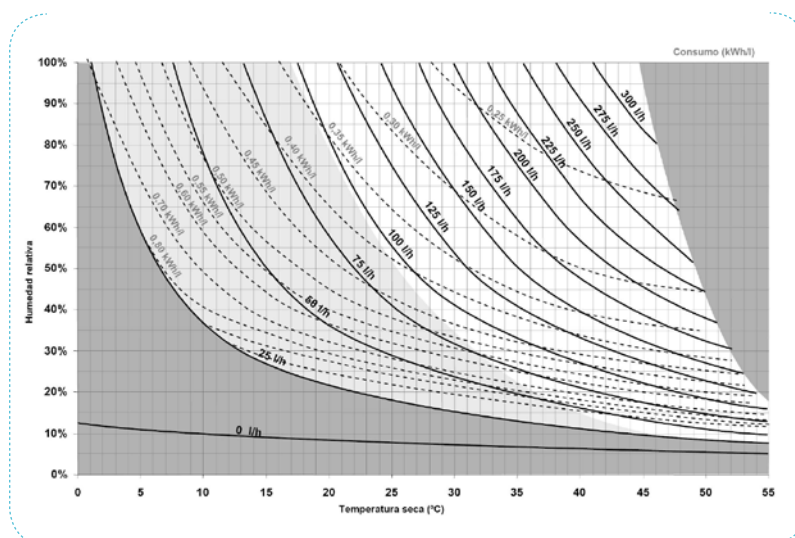
Performance / Operating limits

Ambience temperature	de 1°C a 50 °C
Relative Humidity	de 25% a 100%

Characteristics

AQUAIR 200		
Water production	Nominal	8,0 l/h (a 30°C 80% HR)
	Nominal absorbed power	2,5 kW
Compressor	Type	Alternative Hermetic
	Brand	DANFOSS MANEUROP - MTZ022
	Displacement (l/s)	1,84
	Nominal power (CV)	1 3/4 CV
Fan	Nominal flow (m3/h)	1.000
	Type	Centrifuge 3 speeds
	Available static pressure	v1: 8 mm.c.a. v2: 2 mm.c.a.
	Power (kW) – (rpm)	0,42 kW - 1350 rpm
Cooling circuit	Gas	R-407-C
	Gas load (kg)	2 Kg
	Expansion	Thermostatic valve
Electric	Voltage	230V - I - 50 Hz
	Max current	15 A
Sound level *	Sonic pressure [dB(A)]	33 dB(A)
Dimensions	Large x Deep x High (mm)	598 x 660 x 2000
	Weight (kg)	230

* Average sonic pressure with conducted discharge at 10 meters in open air.

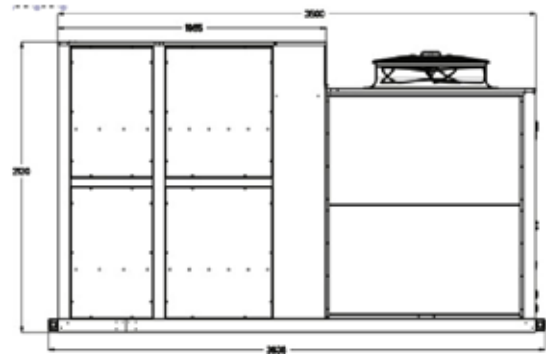


aquair 5000



basic

- Extreme conditions / Heavy-duty use.
- Inside operation.
- Air ducting required for inside operation.
- Galvanized Steel
- Fully tropicalized.
- Electric & electronic box refrigerated / Oversized cabling.
- Up to 7.200 litres a day.
- No pumping.
- Collector output.
- Operating conditions: 5°C/55°C, 30% HR/99% HR.
- From 35 kWh.
- Dimensions: 3,6 x 2,1 x 2,1 metres.
- International selling price Ex-Works: 155.000€



aquair 5000 basic

Environment conditions	21°C 80% HR	42°C 65% HR	45°C 90%HR
Water production	100 l/h	275 l/h	300 l/h
Absorbed power	35kW	68,75 kW	60kW
Power per litre	0,35kWh/l	0,25 kWh/l	0,20 kWh/l

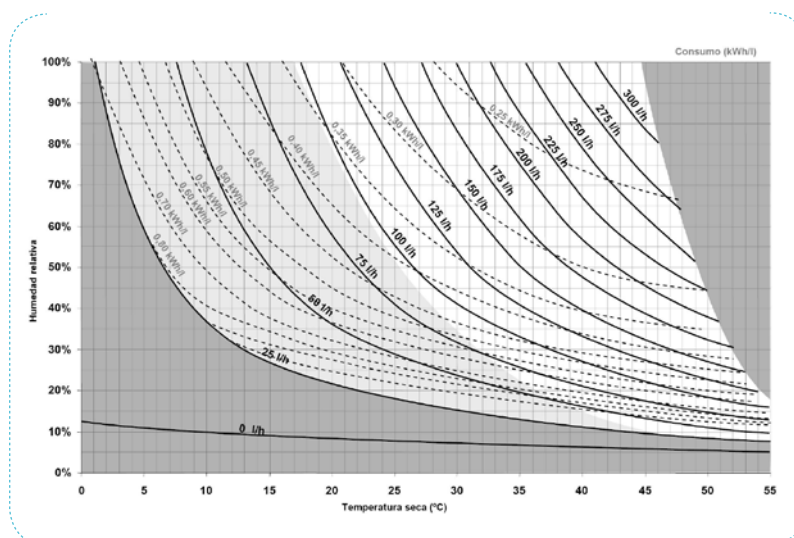
Performance / Operating limits

Ambience temperature	de 1°C a 50 °C
Relative Humidity	de 25% a 100%

Characteristics

AQUAIR 5000		
Water production	Nominal	208 l/h (at 37°C 80% HR)
	Nominal absorbed power	52 kW
Compressor	Type	Alternative Hermetic
	Brand	4 x DANFOSS MTC-125
	Blocked rotor intensity	108A
	Nominal power (CV)	40
Fan	Nominal flow (m3/h)	34.000m ³
	Type	Centrifuge 3 speeds
	Available static pressure	14 mmca
	Power (kW) – (rpm)	4, kW - 895 rpm
Cooling circuit	Gas	R-407-A
	Gas load (kg)	70Kg
	Heat recovery	Flat plates
Electric	Voltage	400V – 3ph - 50 Hz
	Max current	108A
Sound level *	Sonic pressure [dB(A)]	90 dB(A)
Dimensions	Large x Deep x High (mm)	3.500 x 2.100 x 2100
	Weight (kg)	1.500

* Average sonic pressure with conducted discharge at 10 meters in open air.

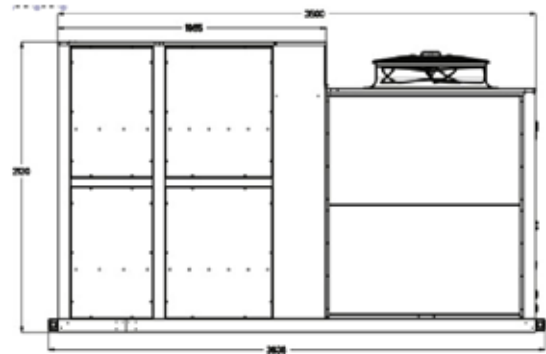


aquair 5000

standard



- Isolated panelled version for massive water production, WaterFarm™.
- Extreme conditions, heavy-duty use.
- Ultra Violet protection.
- Outside operation.
- Grid connection.
- Electric & electronic box refrigerated.
- Oversized cabling.
- Fully tropicalized.
- Up to 7.200 litres a day.
- No pumping.
- No storage.
- Collector output.
- Operating conditions: 5°C/55°C, 30% HR/99% HR.
- Dimensions: 3,6 x 2,25 x 2,25 metres.
- International selling price ExWorks: 175000€.



aquair 5000 standard

Environment conditions	21°C 80% HR	42°C 65% HR	45°C 90%HR
Water production	100 l/h	275 l/h	300 l/h
Absorbed power	35kW	68,75 kW	60kW
Power per litre	0,35kWh/l	0,25 kWh/l	0,20 kWh/l

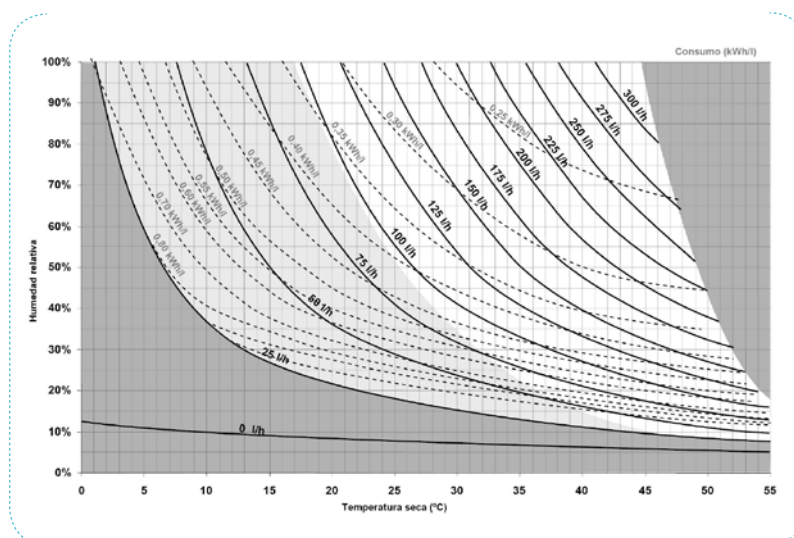
Performance / Operating limits

Ambience temperature	de 1°C a 50 °C
Relative Humidity	de 25% a 100%

Characteristics

AQUAIR 5000		
Water production	Nominal	208 l/h (at 37°C 80% HR)
	Nominal absorbed power	52 kW
Compressor	Type	Alternative Hermetic
	Brand	4 x DANFOSS MTC-125
	Blocked rotor intensity	108A
	Nominal power (CV)	40
Fan	Nominal flow (m3/h)	34.000m ³
	Type	Centrifuge 3 speeds
	Available static pressure	14 mmca
Cooling circuit	Power (kW) – (rpm)	4, kW - 895 rpm
	Gas	R-407-A
	Gas load (kg)	70Kg
Electric	Heat recovery	Flat plates
	Voltage	400V – 3ph - 50 Hz
Sound level *	Max current	108A
	Sonic pressure [dB(A)]	90 dB(A)
Dimensions	Large x Deep x High (mm)	3.500 x 2.100 x 2100
	Weight (kg)	1.500

* Average sonic pressure with conducted discharge at 10 meters in open air.

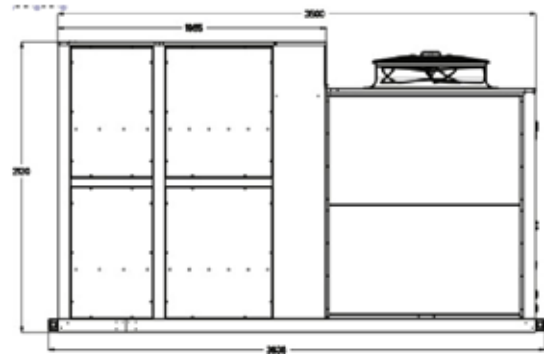


aquair 5000



II M/E

- ISO 20 feet Container version.
- Fast setting up, sliding platform.
- Self-powered + Grid connection + Automatic switch.
- Isolated panelled version for Military or Emergency operations.
- Extreme conditions, heavy-duty use.
- Ultra Violet protection.
- Outside operation.
- Electric & electronic box refrigerated.
- Oversized cabling.
- Fully tropicalized.
- Up to 7.200 litres a day.
- Internal pumping.
- Tap output.
- External pumping 10 Bar.
- 70-kVA electro-generator.
- 1.000 litres water storage.
- 1.000 litres fuel storage.
- Operating conditions: 5°C/55°C, 30% HR/99% HR.
- Dimensions: ISO 20 feet.
- International selling price ExWorks: 285000€.



aquair 5000 II M/E

Environment conditions	21°C 80% HR	42°C 65% HR	45°C 90%HR
Water production	100 l/h	275 l/h	300 l/h
Absorbed power	35kW	68,75 kW	60kW
Power per litre	0,35kWh/l	0,25 kWh/l	0,20 kWh/l

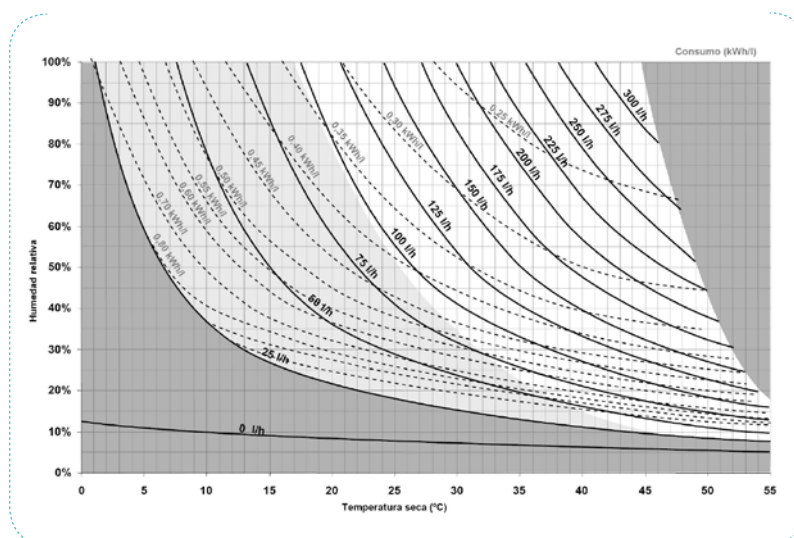
Performance / Operating limits

Ambience temperature	de 1°C a 50 °C
Relative Humidity	de 25% a 100%

Characteristics

AQUAIR 5000		
Water production	Nominal	208 l/h (at 37°C 80% HR)
	Nominal absorbed power	52 kW
Compressor	Type	Alternative Hermetic
	Brand	4 x DANFOSS MTC-125
	Blocked rotor intensity	108A
	Nominal power (CV)	40
Fan	Nominal flow (m3/h)	34.000m ³
	Type	Centrifuge 3 speeds
	Available static pressure	14 mmca
	Power (kW) – (rpm)	4, kW - 895 rpm
Cooling circuit	Gas	R-407-A
	Gas load (kg)	70Kg
	Heat recovery	Flat plates
Electric	Voltage	400V – 3ph - 50 Hz
	Max current	108A
Sound level *	Sonic pressure [dB(A)]	90 dB(A)
Dimensions	Large x Deep x High (mm)	3.500 x 2.100 x 2100
	Weight (kg)	1.500

* Average sonic pressure with conducted discharge at 10 meters in open air.

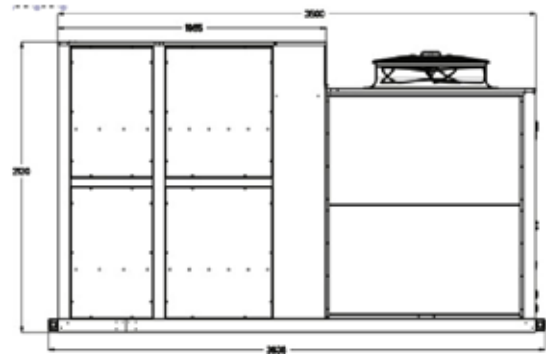


aquair 5000

twin



- Twin System.
- 2 AQ 5000 in one chassis.
- Isolated, panelled version for massive water production, WaterFarm™.
- Extreme conditions, heavy-duty use.
- Ultra Violet protection.
- Outside operation.
- Grid connection.
- Electric & electronic box refrigerated.
- Oversized cabling.
- Fully tropicalized.
- Up to 14.400 litres a day.
- No pumping.
- No storage.
- Collector output.
- Operating conditions: 5°C/55°C, 30% HR/99% HR.
- Dimensions: 8 x 2,25 x 2,25 meters.
- International selling price ExWorks: 400000€.



aquair 5000 twin

Environment conditions	21°C 80% HR	42°C 65% HR	45°C 90%HR
Water production	100 l/h	275 l/h	300 l/h
Absorbed power	35kW	68,75 kW	60kW
Power per litre	0,35kWh/l	0,25 kWh/l	0,20 kWh/l

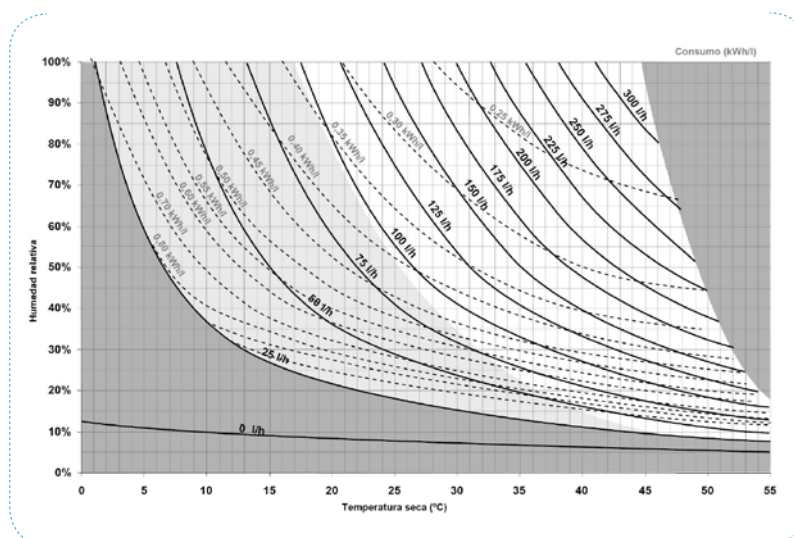
Performance / Operating limits

Ambience temperature	de 1°C a 50 °C
Relative Humidity	de 25% a 100%

Characteristics

AQUAIR 5000		
Water production	Nominal	208 l/h (at 37°C 80% HR)
	Nominal absorbed power	52 kW
Compressor	Type	Alternative Hermetic
	Brand	4 x DANFOSS MTC-125
	Blocked rotor intensity	108A
	Nominal power (CV)	40
Fan	Nominal flow (m3/h)	34.000m ³
	Type	Centrifuge 3 speeds
	Available static pressure	14 mmca
Cooling circuit	Power (kW) – (rpm)	4, kW - 895 rpm
	Gas	R-407-A
	Gas load (kg)	70Kg
Electric	Heat recovery	Flat plates
	Voltage	400V – 3ph - 50 Hz
Sound level *	Max current	108A
	Sonic pressure [dB(A)]	90 dB(A)
Dimensions	Large x Deep x High (mm)	3.500 x 2.100 x 2100
	Weight (kg)	1.500

* Average sonic pressure with conducted discharge at 10 meters in open air.





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