

Bio-air conditioners

Air treatment units with evaporative cooling

GC BIO V
Vertical bio-air conditioners

GC BIO H
Horizontal bio-air conditioners

GC BIO V
series

GC BIO H
series



GC BIO V series

100% outdoor air bio-air conditioners with a high energy performance

GC BIO V series – GC BIO H series

Bio-air conditioners with double evaporative cooling system, with cellulose panels and an advanced energy recovery system.



The quality of DECACLIMA's GC units is guaranteed by the Eurovent certification



Main characteristics

- Flow rates from 1,000 m³/h to 80,000 m³/h
- EC Plug Fan
- Extruded aluminium profile with thermal bridge break
- Rotary or static heat-sensitive recovery unit
- Evaporative humidifiers in supply and return or outdoor air.
- Evaporative panels made of inorganic material to prevent coil proliferation
- Water recirculation pump
- Solenoid valve in water inlet and drain
- ON/OFF or proportional control panel with automatic tank emptying
- Self-cleaning system
- Conductivity sensor

Standard finishes

- Lacquered or stainless steel interior
- Acoustic panels
- Plug&Play built-in control

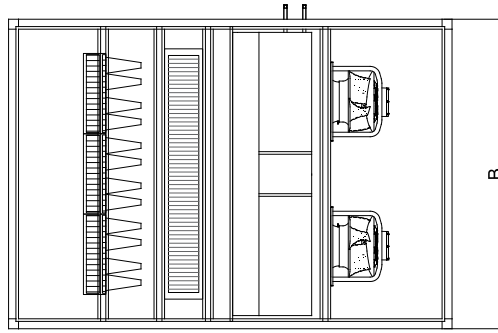
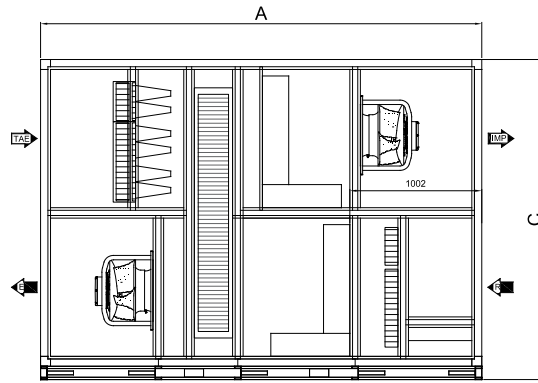
Options

- UVc germicidal chamber
- Water spray system using nozzles
- Different evaporative systems
- Windows for inspection and interior light

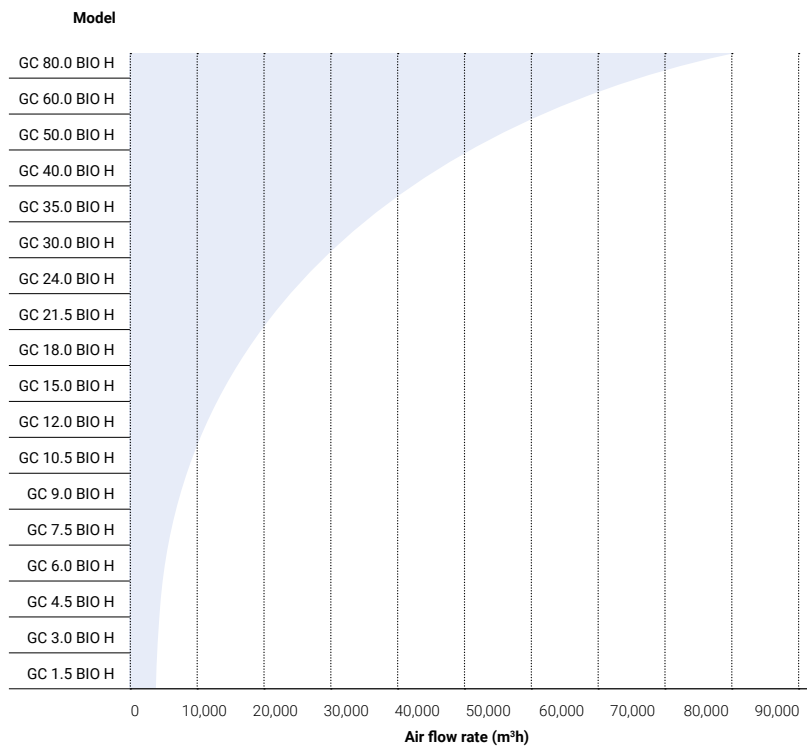
Technical characteristics

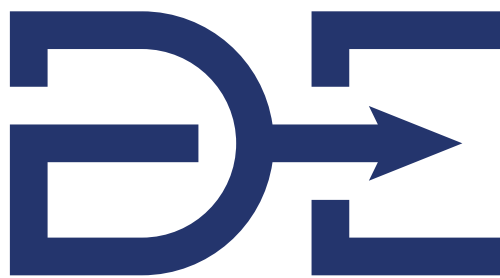
Model	Nominal flow rate m ³ /h	Model	Nominal flow rate m ³ /h	Model	Nominal flow rate m ³ /h
GC 1.5 BIO H	1500	GC 10.5 BIO H	10500	GC 30.0 BIO H	30000
GC 3.0 BIO H	3000	GC 12.0 BIO H	12000	GC 35.0 BIO H	35000
GC 4.5 BIO H	4500	GC 15.0 BIO H	15000	GC 40.0 BIO H	40000
GC 6.0 BIO H	6000	GC 18.0 BIO H	18000	GC 50.0 BIO H	50000
GC 7.5 BIO H	7500	GC 21.5 BIO H	21500	GC 60.0 BIO H	60000
GC 9.0 BIO H	9000	GC 24.0 BIO H	24000	GC 80.0 BIO H	80000

Configuration



Quick select





Innovation in air
treatment units

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