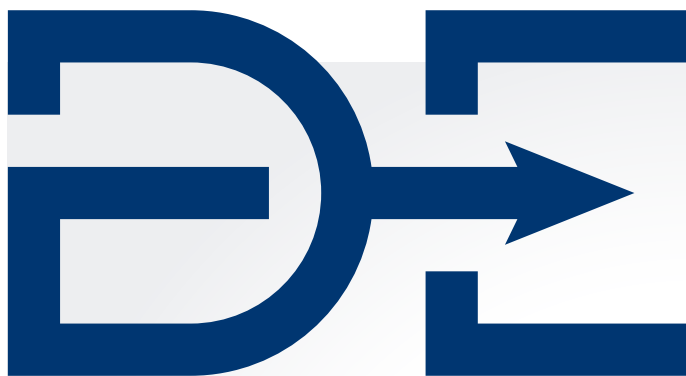


HIGH FLOW RATE air conditioning units Air treatment units with a hygienic construction



UNITS FOR
INDUSTRIAL
AND COMMERCIAL
APPLICATIONS



High flow rate air treatment units

High flow rate and high energy efficiency UTA/AHU that are suitable for all types of air conditioning installations in industrial processes. Designed to satisfy the most stringent requirements in terms of low energy consumption and high efficiency performance. The flexibility of its modular construction allows optimising the unit and adapting it to any HVAC project requirement, thus simplifying its installation. Plug & Play concept for an easy installation and commissioning.



MAIN CHARACTERISTICS

- Flow rates from 1,000 m³/h to 80,000 m³/h.
- Plug Fan EC Fans.
- Hygienic construction in accordance with EN-13053.
- High quality components.
- Wide range of functions and options.
- extruded aluminium profile with thermal bridge break.
- Rubber seal for sealing the panels.
- 25 to 45 mm thick sandwich type panels with a lacquered outer panel.
- High quality doors with locks for conducting inspections and cleaning.
- Support frames adapted to the needs of the installation.

STANDARD FINISHES

- Galvanised steel interior.
- Lacquered sheet exterior.
- Aluminium modular structure.

OPTIONS

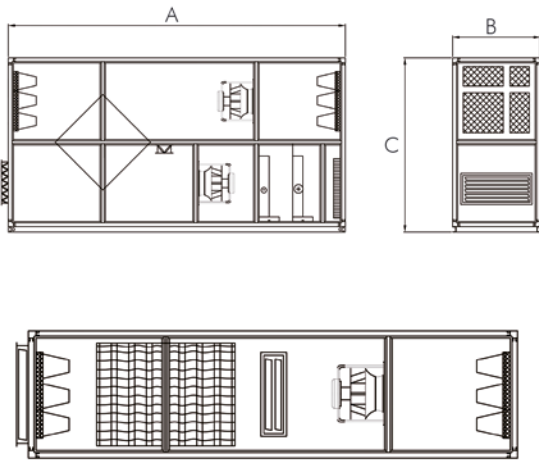
- Sandwich panel measuring up to 100 mm.
- Lacquered or stainless interior finish.
- Sound absorbing panels.
- Possibility of installing windows for conducting inspections and illuminating the interior.

This series is presented with flexible solutions adapted to the needs of the project and can be configured with heat recovery units (rotary, static, run-around), filtration stages with the efficiency required by the project or humidification systems (water panel, steam, spray). These units may be equipped with communication protocols for built-in control systems such as Modbus, BACnet, KNX, LonWorks and others.

Technical characteristics

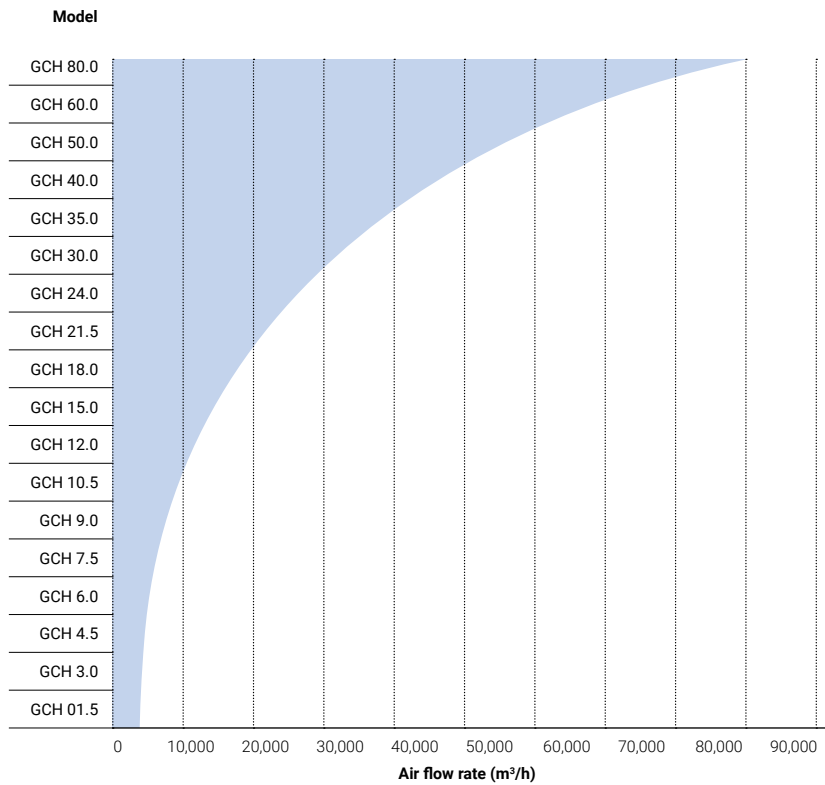
Model	Nominal flow rate m ³ /h	Model	Nominal flow rate m ³ /h	Model	Nominal flow rate m ³ /h
GCH 1.5	1500	GCH 10.5	10500	GCH 30.0	30000
GCH 3.0	3000	GCH 12.0	12000	GCH 35.0	35000
GCH 4.5	4500	GCH 15.0	15000	GCH 40.0	40000
GCH 6.0	6000	GCH 18.0	18000	GCH 50.0	50000
GCH 7.5	7500	GCH 21.5	21500	GCH 60.0	60000
GCH 9.0	9000	GCH24.0	24000	GCH 80.0	80000

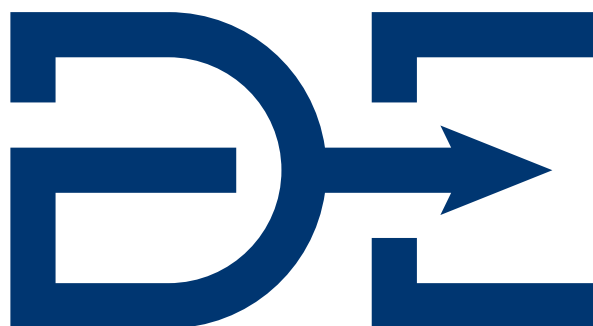
Dimensions mm



Model	Width (B) mm	Height (C) mm	Model	Width (B) mm	Height (C) mm
GCH 1.5	1000	550	GCH 18.0	2200	1550
GCH 3.0	1000	850	GCH 21.5	2500	1700
GCH 4.5	1300	850	GCH 24.0	2500	1700
GCH 6.0	1600	850	GCH 30.0	2500	2050
GCH 7.5	1650	1000	GCH 35.0	2500	2350
GCH 9.0	1600	1250	GCH 40.0	2800	2350
GCH 10.5	1900	1150	GCH 50.0	3400	2350
GCH 12.0	1900	1300	GCH 60.0	3400	2650
GCH 15.0	2200	1400	GCH 80.0	4400	2650

Quick selection





INNOVATION IN AIR CONDITIONING
AND AIR QUALITY EQUIPMENT

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