



Air Treatment Division



Alone, but with power for two ...  
**The GEA Big Single Cassette**  
Fan-coil unit for suspended-ceiling installation



## Presenting new power from GEA Cassette fan-coil units:

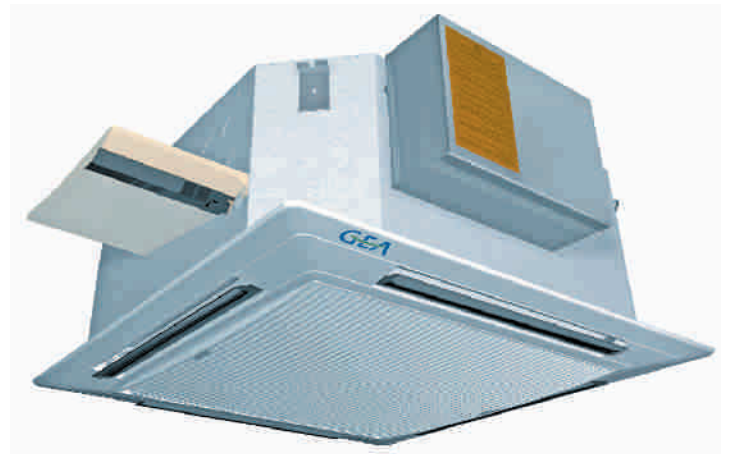
A new model now complements the range of GEA Cassette fan-coil units: the new "Big Single" rounds off the line of Single units toward the top of the fan-coil performance range. Thanks to its larger enclosure, the square unit even plays in the same heating and cooling class as a GEA Double Cassette fan-coil unit. And with power for two.

Recessed ceiling units from GEA Air Treatment Division have gained a wide reputation for air conditioning under the name GEA Cassette fan-coil units. These systems operate in recirculated-air mode, and can cool as well as heat – e.g., for the benefit of hotels, offices, shops and other businesses, and restaurants.



**Big Single –  
the name says it all**

In addition to its 3 Single and 2 Double models, GEA now introduces a new Cassette type that combines the benefits of the Single units with the performance of the Double models: the Big Single. As its name implies, this version is a Single unit with greater dimensions, and with a square design panel.



Like its brothers, the Big Single is also intended for installation in suspended ceilings – into which it can be harmoniously installed owing to its flat form. Its lower side is almost flush with the ceiling.

## GEA Big Single Cassette fan-coil unit



*In offices, hotels, shops, and restaurants ...*

*... the GEA Big Single Cassette fan-coil unit shows what it can do.*

### Cost effective, friendly – therefore economical

Since essential components exist only singly inside the unit, it combines high output, reduced energy consumption, and low specific costs. This means double satisfaction among our customers: they save not only on initial acquisition, but also on service and maintenance costs. Cleaning of the intake filter, for example, is approximately as fast as for the small Single units. And maintenance work such as checking the fans, the condensate drainage system, and the like, is likewise necessary only once per unit – unlike the rectangular Double units.

### Super-strong, but very quiet and gentle

A further advantage of the Big Single over the similarly powerful Double models: the Big Single is even quieter than the Doubles, with comparable heating and cooling performance. The GEA Big Single Cassette fan-coil unit can be ordered with heat exchangers for 2- and 4-litre operations – or as versions that cool with

chilled water and heat with electricity. The Big Single is outfitted with 4 air-direction louvers, which enable effectively targeted air flow without draughts.

It additionally has 2 air-distribution openings that can help in providing air-conditioned air to auxiliary rooms such as office kitchenettes, storage rooms, and washrooms. As a result, such infrequently used and usually small rooms do not require their own Cassette fan-coil units.



*The elegant enclosure is 905 x 905 mm in size.*

### GEA MATRIX® controls everything

The GEA MATRIX is available for control of all GEA fan-coil units. Thanks to its integrated field bus, it enables cost-efficient and simple net-working of GEA HVAC systems.



Versions with or without displays are available as operator-control panels, in convenience or industrial versions. Remote infrared control is also part of the system.



## Our Market in Europe

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Air Treatment Division

A company of GEA Group



For detailed information on all corporate areas, go to [www.gea-airtreatment.com](http://www.gea-airtreatment.com) or contact us by e-mail at: [info@gea-airtreatment.com](mailto:info@gea-airtreatment.com)