

**FCRU170**

Ritter universal FCU, 13.5kW

**Technical Specification**Air flow m<sup>3</sup>/hr: 850 - 1700

Cooling power kW: 5.8 - 9

Heating power kW: 8.4 - 13.5

Pressure drop cooling kPa: 6.5- 33.8

Pressure drop heating kPa: 5.3 - 30.8

Fan power Watts: 134

Sound power db(A): 46

**COOLING**

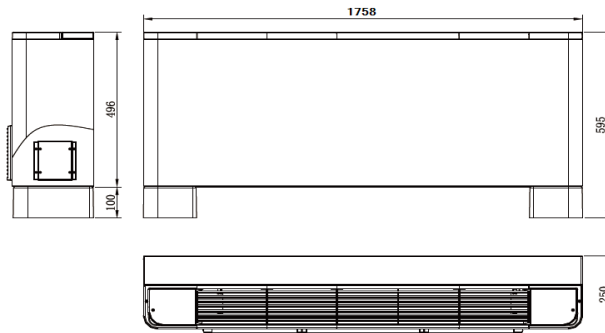
Entering air temperature + 27°C d.b. + 19°C w.b.

Water temperature + 7°C E.W.T. + 12°C L.W.T.

**HEATING**

Entering air temperature + 20°C

Water temperature + 45°C E.W.T. + 40°C L.W.T

**Application**

The Ritter universal FCU, 13.5kW is used in heating & cooling systems to deliver hot or cold air and is installed mostly at point of delivery.

**Warranty**

[Download the latest warranty statement](#)

**Features**

In line with innovative trends and modern industrial design, the Ritter universal fan coil range meets today's demanding requirements of performance, size, acoustics, low energy, ease of installation and maintenance. The fan coil unit has been designed around a platform of models, versions and accessories.

Features a centrifugal fan and equipped with electric motors dramatically reducing electrical consumption  
3 speed motors as standard offering greater flexibility

Support feet standard

Automatic digital fan speed controller as standard

Available in 2.7kW, 5.4kW, 8.1kW and 13.5kW