

Installation Instructions for the TCFE Multisection, Version F GOLD/SILVER C, sizes 004-120

1. General

The multisection is an extra unit section, available in two lengths, with intermediate deck and optional combinations of cover panels/inspection doors on the inspection side. The cover panels are easy to dismantle.

Up to two multisections can be used in one air handling unit.

The multisection is available for the size 011 and larger GOLD/SILVER C RX, PX and CX units. The multisection is also available for GOLD/SILVER C RX/PX size 004-008 in split version.

The multisection is available, as a special version, with installed accessories from the factory, for example an air heater/air cooler.



2. Installation

1. The multisection should be located between the other unit sections of the GOLD/SILVER C. See example below.

Sizes 004-080: The multisection is always supplied already fitted together with at least one other unit section. If it becomes necessary to split/fit together unit sections, see the relevant installation instructions for the GOLD/SILVER C.

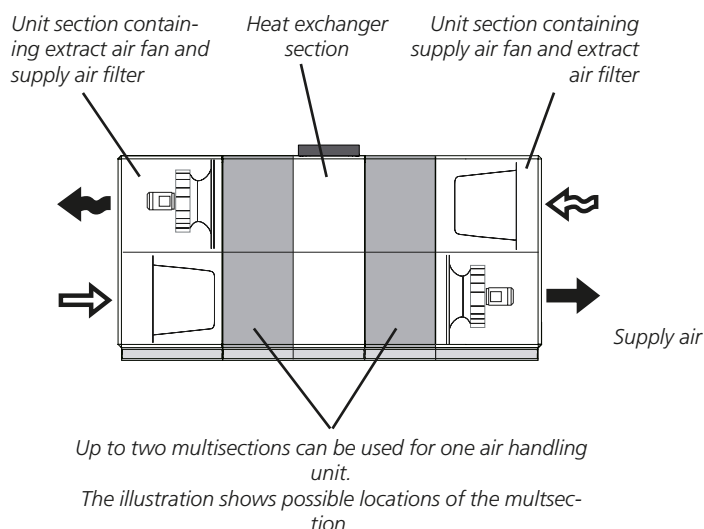
Sizes 100-120: The multisection is supplied in two units (lower and upper sections). Assemble the two units of the multisection together. See illustration.

Particulars on how to assemble the air handling unit is described in the Installation Instructions for the GOLD/SILVER C 100/120.

2. GOLD: If necessary, connect the supplied power supply cable for the fan(s) with quick-fit connectors between the unit sections.

3. GOLD: If necessary, connect the supplied communication cable for the pressure sensor and the control circuit card with quick-fit connectors between the unit sections.

Example

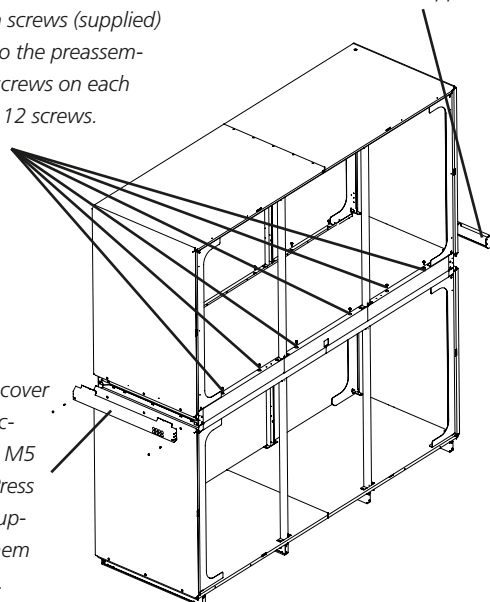


GOLD/SILVER C 100-120

Secure the upper section to the lower section with screws (supplied) screwing them into the preassembled rivet nuts, 6 screws on each side, i.e. a total of 12 screws.

GOLD: Fasten the cover plate on the rear side with two self-tapping screws supplied.

GOLD: Fasten the cover plate on the inspection side with two M5 screws supplied. Press the plastic plugs supplied to engage them in the screw holes.



Lift the upper section of the multisection (length 565 mm = 246 kg, length 850 mm = 320 kg) up onto the lower section. This can be done with a forklift truck, crane, etc.