

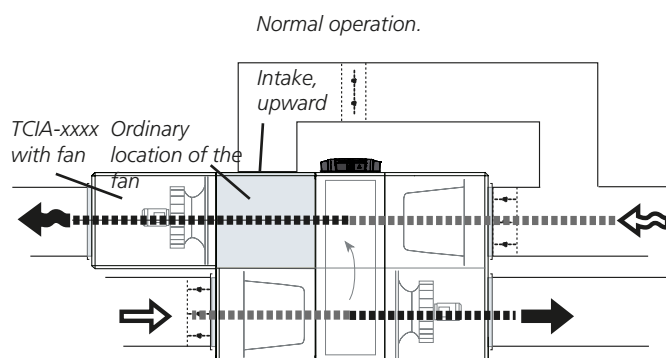
Installation, fan section TCIA-xxxx GOLD/SILVER C, sizes 04-08

1. General

The TCIA-xxxx fan section is an extract air fan in a casing designed for use in fire bypass solutions with the GOLD/SILVER C RX/PX, sizes 04-08.

The TCIA-xxxx fan section is used when you want the extract air to bypass the heat exchanger and filter, e.g. as a component in a system for smoke extraction. See the example.

GOLD RX



Solution for fire bypass (upward) for GOLD PX 04-08.

Fan section TCIA-xxxx, supplied as a stand-alone unit section

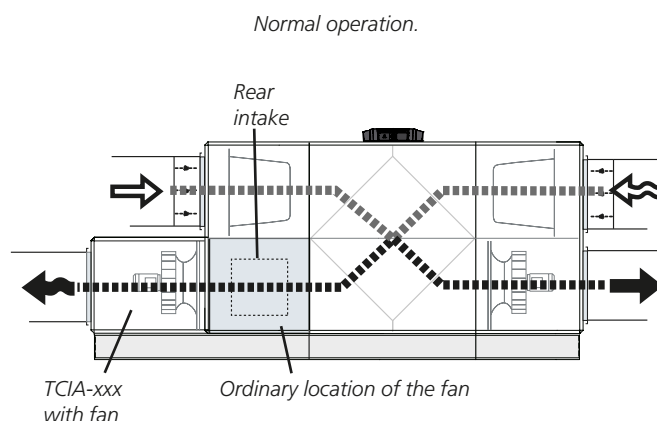
The extract air fan is moved from its ordinary location to the TCIA-xxx from the factory.

Intake from above at the ordinary fan location is available from the factory.

Extra dampers may be required depending on the application.

Should be controlled via TRITON control and supervisory unit or the like.

GOLD PX



Solution for fire bypass (rear) for GOLD PX 04-08.

TCIA-xxx fan section, supplied as a stand-alone unit section

The extract air fan is moved from its ordinary location to the TCIA-xxx from the factory.

Rear intake at the ordinary fan location is available from the factory.

Extra dampers may be required depending on the application.

Should be controlled via TRITON control and supervisory unit or the like.

2. Installation

1. Dock the extract air section to the GOLD air handling unit. See the examples above. See also the separate instructions for the installation of duct accessories.
2. GOLD: Fit the extract air fan power supply extension cable, supplied, between the separated quick-fit connectors to interconnect them.
3. GOLD: Disconnect the existing communication cable for the pressure sensor and control circuit card and replace it with the longer cable supplied (on certain sizes the length of the existing communication cable is sufficient).

