

Inst. Instructions for the TCBP air bypass section, version F, GOLD/SILVER C SD, size 004-040

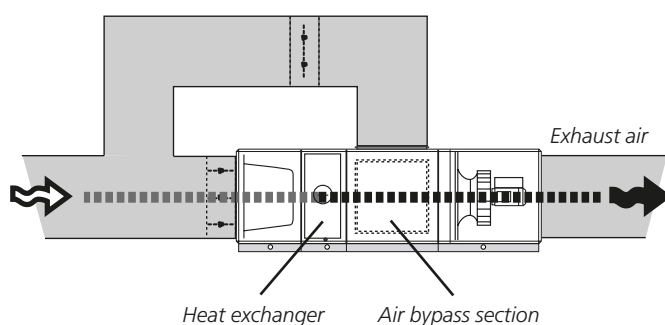
1. General

The TCBP air bypass section is an extra functional section with an opening for duct connections on top, inspection side, or rear.

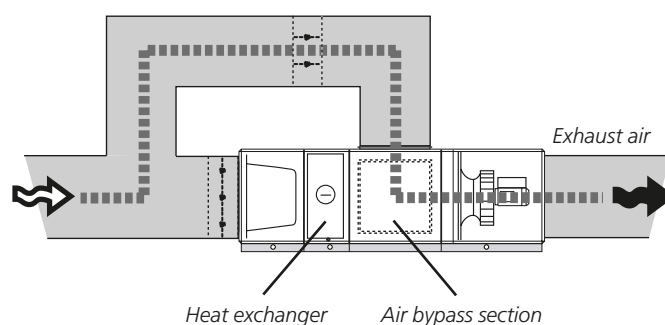
The air bypass section is available for the extract air handling unit in split version, GOLD/SILVER C SD size 004-040.

The air bypass 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.

Normal operation.



The extract air is routed to bypass the heat exchanger and filter



2. Installation

1. The air bypass section should be located between the heat exchanger in the GOLD/SILVER C air handling unit and the extract air fan, see the example above..

The air handling unit can be supplied as one single unit or in an optional division of sections. If it becomes necessary to split/fit together unit sections, see the relevant installation instructions for the GOLD/SILVER C.

2. GOLD: If necessary, connect the supplied cable for the extract air fan's power supply with quick 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 connectors between the unit sections.

