

Modul

VEX4000-SP

VEX4000 – EMPTY SECTION

The empty section is a module to complement the other modules - for support, extension, reserving space for future functions, and as a safeguard



Principles of operation

FUNCTION AND APPLICATION

The SP module (empty section) can be used in the following cases:

- With rotary heat exchangers and other places where functions cannot be inspected from neighboring sections.
- As support for protruding, overhanging sections at the inlet and outlet in tall units.
- As an extension of an overlying section to prevent vertical piping close to the unit from obstructing door opening in a section.
- As preparation for later expansion of functions, or as space for sensors, thermometers, etc. Inspection rooms are equipped with doors.

The SPS module (empty section with smoke evacuation damper) is used for smoke evacuation via the connection at the top. A damper is installed in the connection that opens if there is a need for smoke evacuation from the duct system. The exhaust fan is thus used as a smoke fan, so there is no need for an additional smoke fan.

Product description

FUNCTION AND APPLICATION

The empty section may be used in the following cases:

- With rotary heat exchangers and in other locations where functions cannot be inspected from adjacent sections.
- As support for overlying protruding sections for inlets and outlets in high units.
- As an extension of overlying sections to avoid vertical pipes running close to the unit, preventing doors opening in a section.
- As preparation for later expansion of functions or for space for sensors, thermometers, etc. Inspection spaces are supplied with doors.

Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings, Schools

Reference arguments

- Empty section (SP)

FUNCTION AND APPLICATION

The SP module (empty section) may be used in the following cases:

- With rotary heat exchangers and in other locations where functions cannot be inspected from adjacent sections.
- As support for overlying protruding sections for inlets and outlets in high units.
- To extend overlying sections to avoid vertical pipe runs close to the unit preventing doors opening in a section.
- As a basis for later expansion of functions or for space for sensors, thermometers, etc. Inspection spaces are provided with doors.

SPS - Smoke evacuation section

SPS is an empty section with a spigot at the top. The spigot contains a damper which opens if the need arises for smoke evacuation in the duct system. The extract air fan is thus used as a smoke exhaust extractor, so an additional smoke extractor is not required.

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Curve

