

## SVALBARD-I COMFORT

- Can be integrated in different types of system ceilings
- Length 1200, 1800 and 2400 mm
- Pressure independent VAV solution
- Constant induction factor, also with variable airvolume
- App with Bluetooth communication for easy commissioning and service
- Capacity calculation and 3D simulation in AURASIM
- Full control of air volume give lower noise production
- Larger cooling coil for maximum cooling capacity possible
- All in one unit, save time and costs during installation

### APPLICATION □

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Svalbard-I Comfort can be used for ventilation and water based cooling and heating for offices, meeting rooms, education areas etc. The chilled beam give high cooling capacity without draft in the occupied zone. Svalbard-I Comfort can be integrated in different types of system ceiling with 600 mm modules. The operating costs are reduced by increased cooling capacity with lower airflow. This give optimal comfort and lower energy consumption.

### DESCRIPTION □

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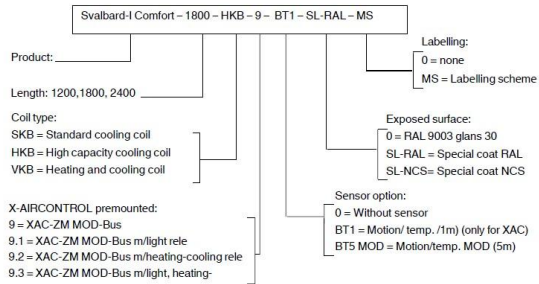
The Svalbard-I Comfort is made of galvanized steel and is painted in RAL 9003 gloss 30. The measuring cross is made of aluminum, hoses, nipples and motor casing are plastic. The battery consists of copper tubes and aluminum slats. The connection for primary air is fitted with EPDM rubber gasket.

### INSTALLATION □

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The Svalbard-I Comfort is supplied with four suspension brackets that is attached to the baffle's short ends, by hooking the brackets into the square slots on the gables. You have the possibility of adjusting +/- 10 mm in the width direction, and vertically using threaded rod. It is recommended to use impact anchors or similar when fastening in concrete.

## TECHNICAL INFORMATION



**Example:**

Svalbard-I Comfort-1800-HKB-9-BT1-SL-RAL-MS

**Explanation:**

Svalbard-I Comfort for integration in modular ceiling system, length 1800 mm, high capacity cooling coil, premounted X-AIRCONTROL module, integrated sensor BT1, special paint and labelling scheme.