

Product description

Introduction

CBD används till det aktiva tilluftsdonet ISQ för att ansluta kringutrustning och för att ansluta Lindinvent skärmade 4-ledarkabel för CAN och strömförsörjning.

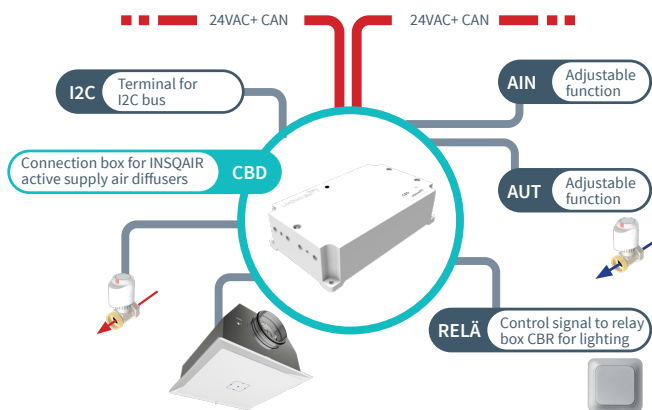


CBD - Junction box active for supply air devices

Feature

- The junction box is connected to the ISQ upon delivery.
- Magnets in the enclosure make it possible to select a suitable location for the CBD on any side of the box. Other fasteners are not required.
- The enclosure is of standard type and contains a circuit board with detachable screw terminals.
- The 4-wire cable used for the communication loop with power supply conductors is also used when connecting peripherals to the CBD.

Connection diagram



Technical specifications

General

Dimensioner (mm): 121 x 80 x 41 mm (LxWxH).

Material: Thermoplastic housing (ABS).

Color: White.

IP class: Enclosure keeps IP44

Connections (connectors)

2 pcs for 24 VAC + Communication loop (CAN).

1 pc for 0-10 VDC AIN - for equipment for ISQ.

1 pc for Relay box CBR for lighting control.

1 pc for 0-10 VDC AUT - for equipment for ISQ.

1 pc 24 VAC, TRIAC - for control of valve actuators.

Maximum load TRIAC: 10 thermal actuators of 1 W.

1 pc for 16-pin wiring from the control unit in ISQ.

Terminal for I2C bus.

Supplementary product documentation

The document can be accessed at www.lindinvent.com

Document	Comment
Installation instructions	Installation on ISQ. Connection instructions.
Commissioning Instructions	See commissioning of ISQ.
Maintenance instructions	Betraktas som underhållsfri.
External connection diagram	Shows contacts and leaders by name.
Environmental product declaration	For assessment at Byggarubedömningen.
AMA text	See AMA text for ISQ.