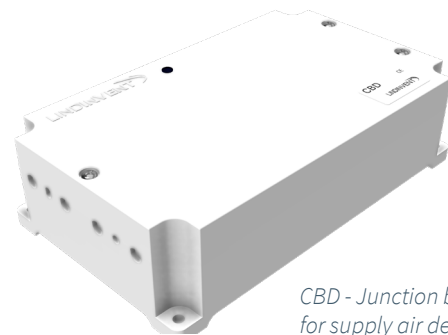


CBD Connection Box for Active Supply Air Diffusers

Product Description



CBD - Junction box active for supply air devices

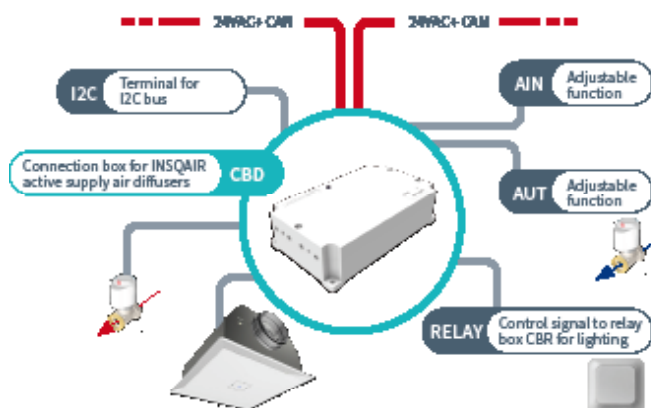
Introduction

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

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 Byggarbetsnämningen in Sweden. |
| AMA Text | See AMA text for ISQ. |