

## S22 / S22 Wi-Fi

### Control panels

#### Features

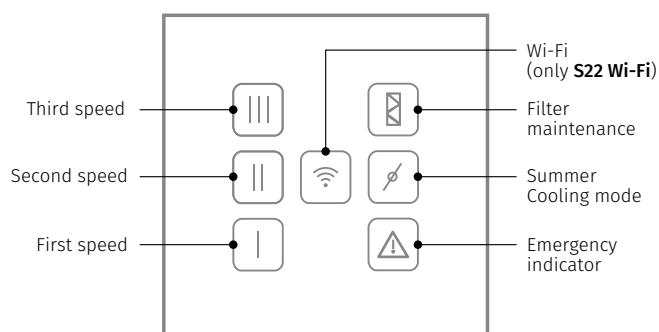
- The **S22 / S22 Wi-Fi** control panels are used for control of industrial and domestic air handling units with an **S21** automation system.



#### Design

- Casing made of high-quality plastic.
- Glass sensor operating panel with touch buttons with light indication.
- IP40 ingress protection rating.

#### Control panel functions



#### Technical data

| Parameters                    | S22                     | S22 Wi-Fi               |
|-------------------------------|-------------------------|-------------------------|
| Voltage [V]                   | 24                      | 110–230/50 (60) Hz      |
| Maximum current [A]           | 0.025                   | 0.012                   |
| Cable type [mm <sup>2</sup> ] | 4x0.25                  | 2x0.35                  |
| Temperature range [°C]        | +10...+45               | +10...+45               |
| Humidity range [%]            | 10–80 (no condensation) | 10–80 (no condensation) |
| Casing material               | Plastic                 | Plastic                 |
| Sensor surface material       | Glass                   | Glass                   |
| SEC class                     | IP40                    | IP40                    |
| Weight [g]                    | 190                     | 190                     |

#### Wi-Fi data

|                               |   |                   |
|-------------------------------|---|-------------------|
| Standard                      | – | IEEE 802.11 b/g/n |
| Frequency band [GHz]          | – | 2.4               |
| Transmission power [mW] (dBm) | – | 100 (+20)         |
| Network                       | – | DHCP              |
| WLAN safety                   | – | WPA, WPA2         |

#### Installation and connection

- The **S22 / S22 Wi-Fi** control panels are suitable for flush and surface mounting.
- The delivery set includes mounting boxes for flush and surface mounting.
- Connection of the control panel is carried out according to the User's manual of the unit.

#### Overall dimensions [mm]

