

Quadri elettrici Insight

Quadri per gestione depolveratori MCP conformi a Industria 5.0



Quadri elettrici per la gestione dei depolveratori in versione standard e Atex.

Disponibili con differenti avvisi elettroventilatori DOL, Y/D e INVERTER.

Gestione di allarmi ed accessori quali: intasamento cartucce, allarme contenitore pieno, allarme intasamento post filtro Hepa, controllo temperatura cuscinetti motore ed altro.

- TCO ridotto grazie al sistema di pulizia intelligente, alla lunga durata della cartuccia del filtro e all'ingombro ottimizzato
- Sistema predisposto per IoT - Insight Ready
- Controller, HMI e Gateway in un'unica unità con Pannello di controllo Insight.

New Control Panel Range – Insight Control Panel

A common global platform (incl. frequency converter range)

BASIC MODEL



- Basic controlling needs. **Fan only**
- Few sensor options

STANDARD MODEL



- For solutions that require **frequency converter and larger fans**
- More sensor options

PREMIUM MODEL



- For complex solutions that require **rotary valves or an ATEX solution**.
- Specifically designed to avoid ignition sources
- Full sensor availability

New Control Panel Range – Insight Control Panel

A common global platform (incl. frequency converter range)

BASIC MODEL



- to control fan & filter cleaning
- DOL or Y/D start of fan
- For fans from 2,2 kW to 18,5 kW
- Very few sensors can be added
- E-stop by main switch
- Insight ready

STANDARD MODEL



- to control fan & filter cleaning
- VFD (or DOL or Y/D start of fan)
- For fans from 2,2 kW to 55 kW
- More sensor options
- Main switch and e-stop by push-button
- Insight ready

PREMIUM MODEL



- to control fan & filter cleaning and
 - rotary valves and/or
 - Combustible dust applications
- VFD (or DOL or Y/D start of fan)
- For fans from 2,2 kW to 55 kW
- Full sensor availability
- Main switch and e-stop by push-button
- Insight ready

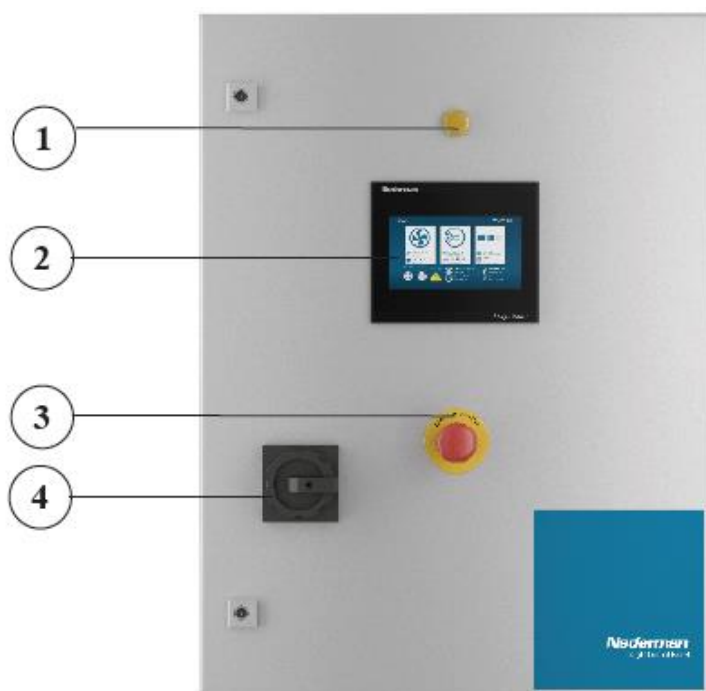


Fig. 1	Component	Function
1	Warning lamp.	Warning and alarm signalization
2	Insight Control main unit with HMI.	Main operating panel
3	Emergency stop button.*	Used to stop the system in case there is an emergency.
4	Main switch.	Turn on power to the Insight Control Panel.

* Not included in Basic version. Emergency stop is integrated in main switch (4).

1 - Schermo con avvisi e allarmi

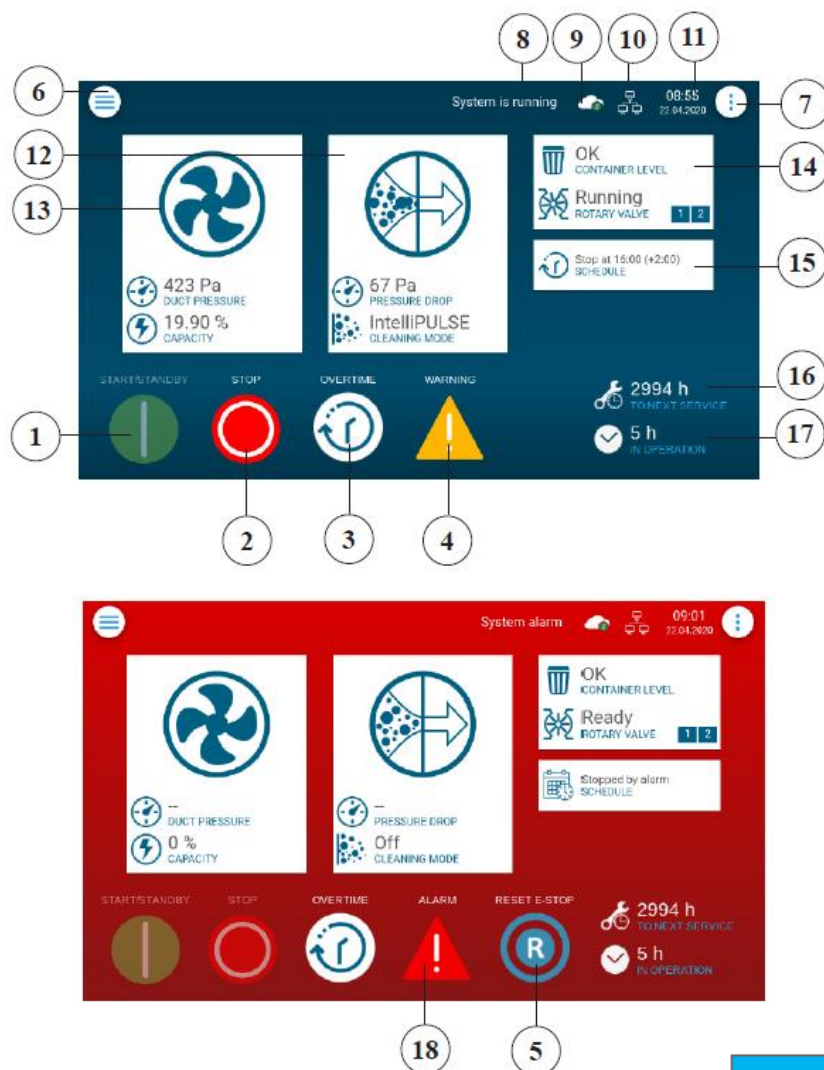


Fig. 4	Description
Pos. 1	START/STANDBY Button
Pos. 2	STOP Button
Pos. 3	Overtime/Timer button
Pos. 4	Alarm log button
Pos. 5 (Fig. 4A)	Emergency stop reset button
Pos. 6	Menu button
Pos. 7	Quick access button
Pos. 8	Current System status
Pos. 9	Cloud communication status (Insight Analytics)
Pos. 10	Connection (GSM, WiFi or LAN)
Pos. 11	Time and Date
Pos. 12	Filtration
Pos. 13	Extraction
Pos. 14	Dust handling
Pos. 15	Scheduled START/STOP
Pos. 16	Service counter
Pos. 17	Total hours in operation counter