



NF-8HD Control Panel

Description Sheet

Ultimate DP

Proven solution for an uncompromising environment



Features:

- 2 Line 20 Character back lit display
- Differential pressure cleaning, Down time cleaning, and combined differential/down time cleaning
- High, low, and alarm setpoints programmable from front panel
- Relays rated for 10 amps at 230VAC
- Continuous real-time pressure read-out.
- Programming retained in E2PROM with no battery required
- Choice of units, inches water gauge or Pa
- No battery backup required
- Solid state electronics for reliability and long term accuracy
- Jumper selected 115 or 230 VAC power

Specifications:

Power Required:	46VA, 115 or 230 VAC jumper selected
Display:	2 digit - pressure measurement or setpoints
Keypad:	up, down, set
Pressure Range:	0-20"wg
Relays:	Alarm Relay SPDT, DTC Relay SPST normally open
Environment:	Operating Temperature: -4F - 140F Altitude: 9842 ft. (3000 meters)

Other uses:

- Control alarm circuits
- Monitor HEPA or safety filters
- Flow control or other dampers
- Control service indicator
- Pressure drop measurement
- Replace Photohelic gauge

* Photohelic is a registered trademark of Dwyer Instruments , Inc



Dantherm NF-HD Control Panel vs. the competition

Standard Control Panel Features	Dantherm NF-HD	Donaldson Control Box with timer	Farr - DCT1000	UAS - Pulse Control Panel	AAF
Display	2-line 20 character Alpha Numeric Display	?	led display	no	no
Number of programmable functions	20	?	?	?	?
Interval Between Pulses	Adjustable	adjustable	?	?	adjustable
Pulse Duration	Adjustable	adjustable	?	?	adjustable
Down time cleaning	3 options	no	yes	no	no
Test Mode	yes	?	?	?	?
Multi-Language Display	yes	no	no	no	no
Service hour tracking	yes	no	no	no	no
Service Alarm Indicator	yes	no	no	no	no
Built in Memory	yes	?	?	?	?
High, Low, and Alarm setpoints	yes	?	no	no	?
Built in pressure gauge	yes	no	no	no	no
Pressure Range	0-20" wg	?	?	?	?
Battery backup	not required	?	?	?	?
UL and CUL approved	yes	?	no	no	no
NEMA 4X Enclosure	yes	?	yes	no	no

The world leader in air pollution control

Dantherm Filtration focuses on individual solutions for individual customer needs. We benefit from the experience and expertise of more than 35,000 air cleaning systems. And we deliver unbeatable reliability, low energy consumption and compliance

with all mandatory requirements for a wide range of applications in many different industries all over the world.

Dantherm Filtration is part of the Dantherm Group, a leader in industrial air management, offering

industrial cooling, heating, dehumidification, ventilation, air filtration and mobile air management. The group operates globally with production and sales companies in Europe, the US and Asia.



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