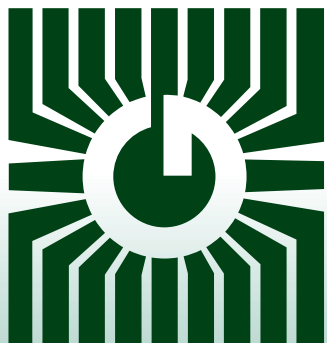


GREYSTONE

ACCURACY BY DESIGN



LIQUID PRESSURE SWITCHES WPS Series



Precision pressure control / sensing

FEATURES:

- High rated SPDT contacts
- Adjustable setpoint
- Adjustable differential
- Direct switching of 240 Vac loads
- Full mechanical switching

*Peace of mind
through reliable
pressure monitoring*

GREYSTONE HAS AN **ISO 9001** REGISTERED QUALITY SYSTEM

WPS-G-PS3 Liquid Static Pressure Switch

DESCRIPTION:

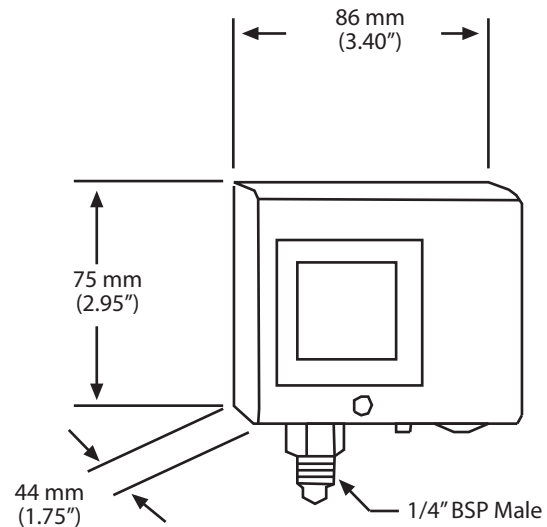
The WPS-G-PS3 pressure switch is a cost effective pressure monitoring solutions for liquids and non aggressive gases.

The compact design and rugged construction makes the WPS-G suitable for monitoring pumps, chillers, valves, etc. The unit has an adjustable setpoint with adjustable differential and comes complete with a dial to show the liquid pressure.

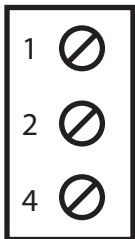
SPECIFICATIONS:

GENERAL

| | |
|----------------------------|---|
| Range..... | -0.5 to 7 Bar -7.25 to 101.5 Psi |
| Pressure Connection..... | 1/4" BSP Male |
| Electrical Connection..... | Screw terminals suitable for 1.5 mm conductors max. |
| Contact Rating..... | 24 Amp@ 230 Vac resistive 10 Amp Inductive |
| Protection | IP44 (NEMA 2) |
| Ambient Temperature | -50° to 70°C (-58° to 158°F) |
| Fluid Temperature | -50° to 170°C (-58° to 338°F) |
| Dimensions | 42 x 85 x 75 mm |
| Weight | 346 gms (12.2 oz) |
| Approvals..... | ULC #E85974 |



WIRING:



- | | |
|---|------------------|
| 1 | Common |
| 2 | Rising pressure |
| 4 | Falling pressure |

WPS-D-FD113

Liquid Differential Pressure Switch

DESCRIPTION:

The WPS-D-FD113 differential pressure switch is a low cost effective pressure monitoring solutions for liquids and non aggressive gases.

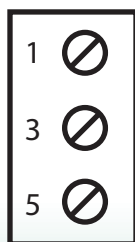
The unit is designed for both flow proving and flow failure detection to cover the range of 0.3 to 4.5 Bar (4.35 to 65.25 PSI). Approximate setpoint can be viewed on the dial at the front of the unit.

SPECIFICATIONS:

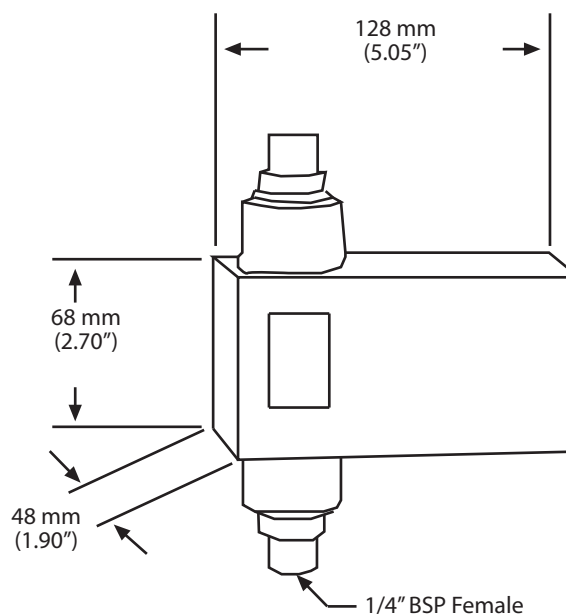
GENERAL

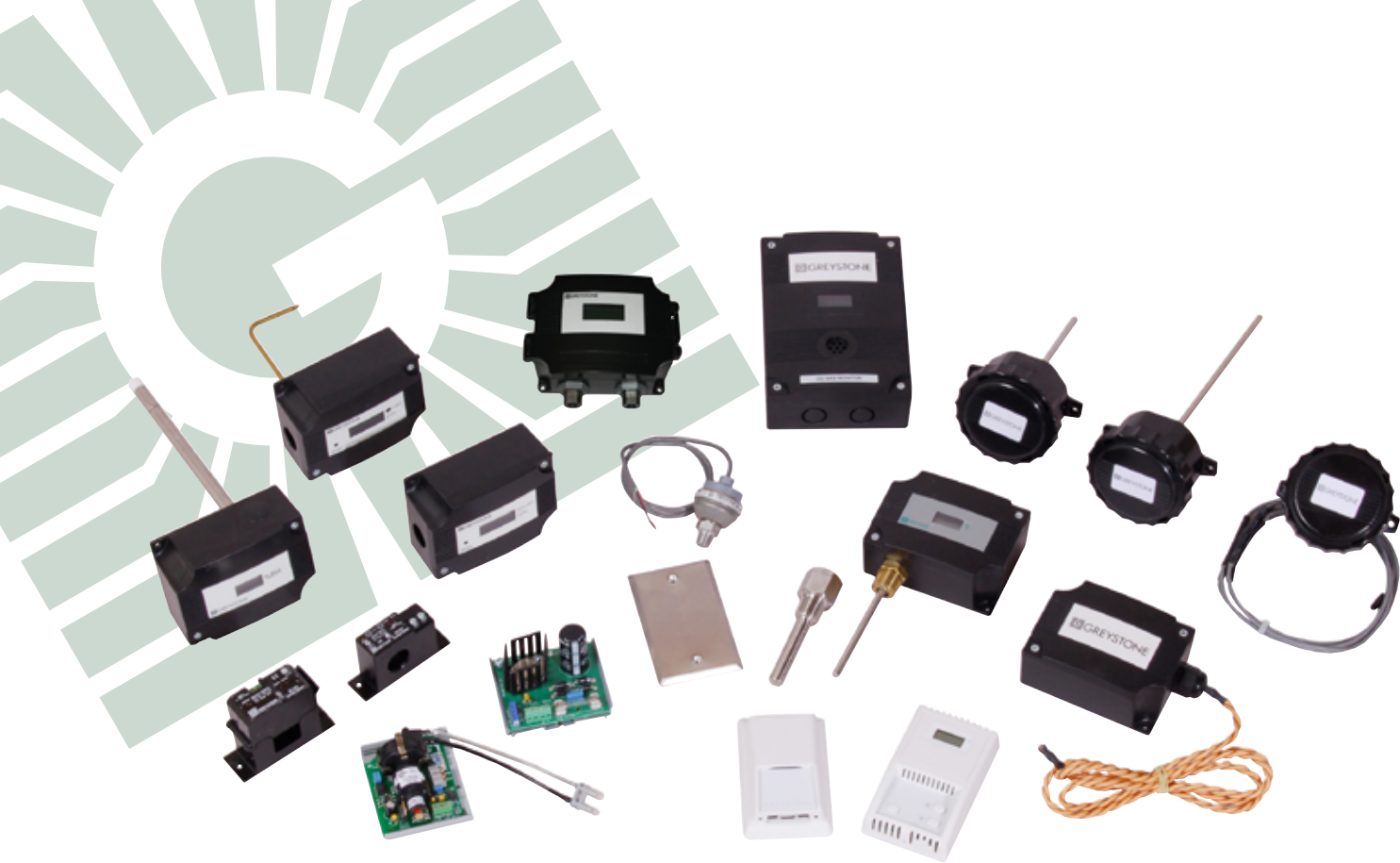
| | |
|------------------------------|---|
| Range..... | 0.2 to 4.5 Bar 2.9 to 65.25 PSI |
| Differential | 0.2 Bar (2.9 PSI) |
| Factory Setting | 0.7 Bar (10.15 PSI) |
| Max. Operating Pressure..... | 12 Bar (174 PSI) |
| Max. Test Pressure | 23 Bar (334 PSI) |
| Pressure Connection..... | 1/4" BSP Female |
| Electrical Connection..... | Screw terminals suitable for 1.5 mm conductors max. |
| Contact Rating..... | 3 Amp @ 230 Vac Inductive 0.1 Amp @ 230 Vdc |
| Ambient Temperature | -20° to 70°C (-4° to 158°F) |
| Fluid Temperature | Max. 70°C (158°F) |
| Materials | Fittings - Brass Wetted Parts - Phosphor bronze Switch Back plate - Zinc plated mild steel Housing cover - Flame resistant polycarbonate |
| Protection | IP30 (NEMA 2) |
| Dimensions | 48 x 128 x 175 mm |
| Weight | 790 gms (1.75 lbs) |
| Approvals..... | ULC #E85974 |

WIRING:



- 1 Normally Open
- 3 Common
- 5 Normally Closed





Other GREYSTONE *Accuracy by Design* Products for the HVAC Professional

- Temperature Sensors and Transducers
- Humidity Transducers
- Pressure Transducers
- Current Switches and Sensors
- Electronic to Pneumatic (IP)
- Transducers
- Power Supplies



GREYSTONE
ACCURACY BY DESIGN

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www.greystoneenergy.com



Greystone Energy Systems Inc. is one of North America's largest ISO registered manufacturers of HVAC sensors and transducers for Building Automation Management Systems.

We have conscientiously established a worldwide reputation as an industry leader by maintaining leading-edge design technology, prompt technical support, and a commitment to on-time deliveries. We take pride in our Quality Management System which is ISO 9001 certified, assuring our customers of consistent product reliability.

GREYSTONE HAS AN ISO 9001 REGISTERED QUALITY SYSTEM