

# Hvac components



## Pressure switch PR 500



### Description

Compact device used in gas wall hung boilers. It can close, open or switch an electric circuit when water pressure is above a threshold value. The working range is between 0 and 3 bar and the switching value can be adjusted according to the specific requirements of the appliance.



### Datasheet

#### Ambient temperature

From 2° to 70°C

#### Water temperature

From 2°C to +95°C, peak 110°C

#### Water pressure

From 0 bar to 3 bar

#### Typical calibration range

Trip level: from 0.1 to 1.5 bar

Differential: from 0.1 to 0.6 bar

#### Electrical connections and power supply

See table of available features

#### Other features

Microswitch approved by ENEC

### Available features

ELECTRIC CONNECTION	Rast 2.5	Rast 5	2 faston tabs 6.3 x 0.8 mm	3 faston tabs 6.3 x 0.8 mm
HYDRAULIC INTERFACE	Steel clip & O ring	G 1/4"		
CONTACTS PAIR STATE	Normally open	Normally closed		
CONTACTS TYPE	Silver alloy	Gold plated		
VOLTAGE	5VDC	24VDC	230VAC (16A)	

### Overall dimensions

