

Conventional Water Flood Detector



DESCRIPTION

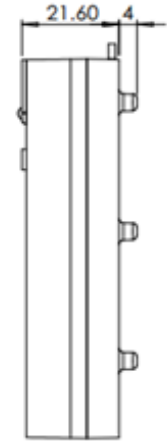
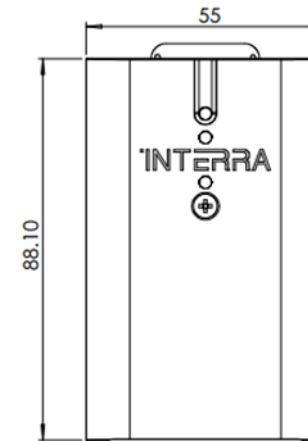
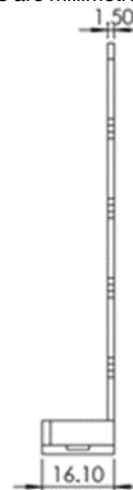
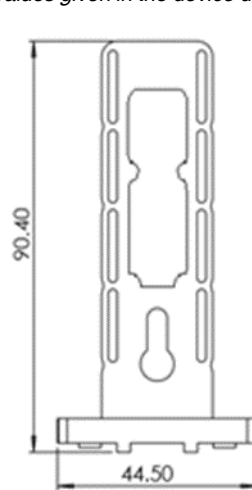
The ITR400-0001 flood detector is used to detect the presence of basements, water tanks, any concealed area or any site where water-based liquids may be leaked by infiltrating. The ITR400-0001 is used as an early warning system that provides information via integrated components. It protects the users from expensive repairs and from material losses that may be caused by the damage to the goods by detecting liquid leaks early.

FUNCTIONS

- The device is eligible to alert the users via buzzer, LED or relay output. Users can activate the LED or buzzer via jumpers independently.
- The LED is available for two colour statuses, which operated inversely as green and red.
- Over 2 years of life has been provided with an MN21 battery (12 V - 50 mAh, standard battery in the market).
- Alarm detection delay selections are available. Immediate/3 sec/6 sec alarm delay selections exist on the device. Users can determine the delay via jumpers.
- The device has a sensing probe that extends downward up to 25 cm. The sensing probe operates, determining alarm conditions when water presence is detected.

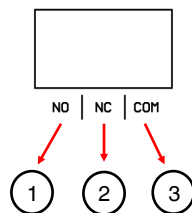
DIMENSIONS & CONNECTION DIAGRAM

- All values given in the device dimensions are millimetres.

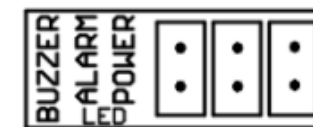


Product Code	ITR400-0001
Power Supply	12 - 27 V DC*
Current Consumption	50 mA (Alarm Condition, @12 V DC)
LED Indicators	1 x Alarm (red) / Operating (green) LED
Output Current	1 A @ 24 V DC
Connection Cable	0,25 mm ² - 1.5 mm ²
Maximum Air Humidity	< 90 RH
Type of Protection	IP 20
Temperature Range	Operation (0°C...40°C) Storage (-10°C...75°C)
Colour	Light Grey
Dimensions	55 x 88,1 x 21,6 mm (W x H x D)

* : Power supply connection is made independent of negative and positive poles.



1. Normally Open Contact
2. Normally Closed Contact
3. Relay Common Terminal



1. Buzzer
2. Alarm LED
3. Power LED

