

UNDERSINK/SULLAGE CHAMBER ALARM



FPC-12662-NDY - VALVE, PUMP, BWU & DISHWASHER SHUT-OFF WITH DRIP TRAY MOISTURE SENSOR

HARDWARE FEATURES

Enclosure:

- IP54 weatherproof rating
- Polycarbonate
- Mounting brackets included

Protection:

- Low voltage control and input circuitry
- No hard wiring needed

Alarms:

- Audible (buzzer) alarm

Control & interface:

- Electronic Keypad
- Indicator lights for power on and level alarm
- Audible alarm mute/reset/test button

Inputs:

- Digital 12Vdc input for float switch
- Digital 12Vdc input for moisture sensing probe

Outputs:

- 12Vdc output for solenoid valve
- 3x 10 Amp GPOs for power supply to pump, boiling water unit and dishwasher
- BMS volt free output for common fault

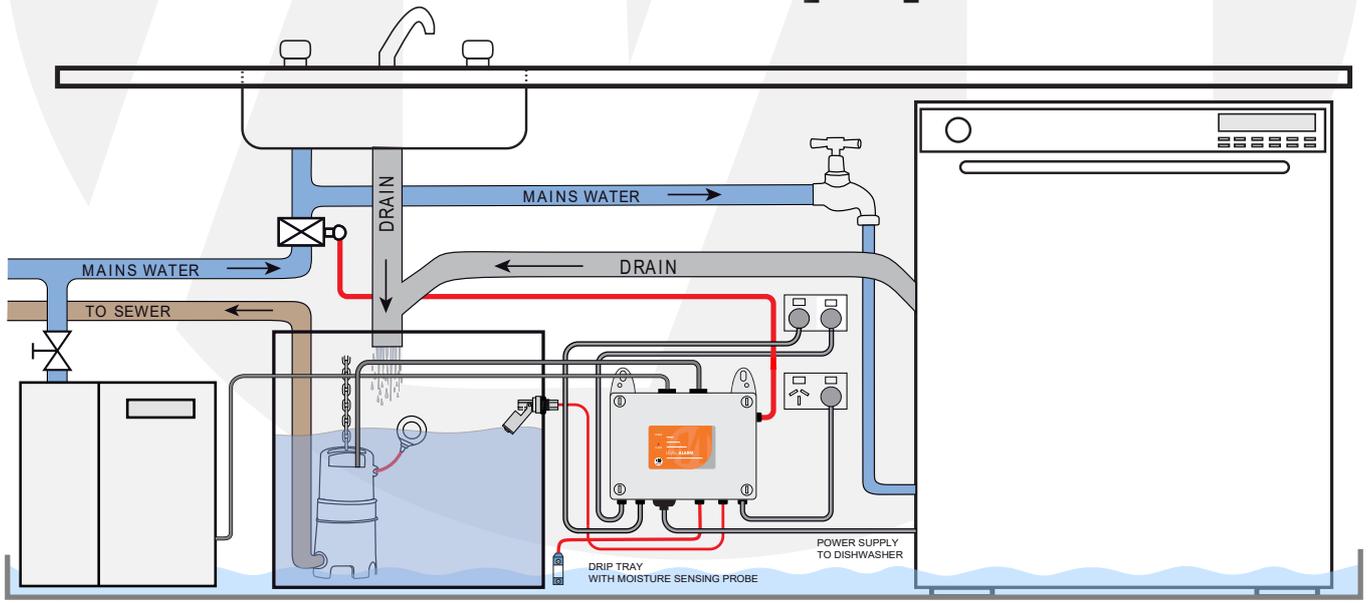
Included with panel:

- 3x 10 Amp 3 pin 1.5m power supply leads
- 20mm male/male 12Vdc pulse latching solenoid valve (pre-connected)
- Magnetic float switch with 10m cable (pre-connected)
- Moisture sensing probe (pre-connected)

Specified by Norman Disney & Young
Consulting Engineers

FUNCTION FEATURES

- In the event of 'high level' or fluid detected in the drip tray, the controller activates the alarm, pulse closes the valve, ensuring no further mains water enters the sink and chamber, and isolates power to the dishwasher, pump and boiling water unit, ensuring no further 'inflow' to the chamber occurs
- If power to the controller is switched off, the valve is immediately closed



SINGLE PHASE (230VAC) - FPC-12662-NDY

Code	Description	Enclosure Size
FPC-12662-NDY	Undersink/Sullage Chamber Alarm - Valve, Pump, BWU & Dishwasher Shut-Off & Drip Tray Moisture Sensor	330x260x135mm