

DATA SHEET

NEWTON HIGH WATER LEVEL ALARM

Rev 3.0- 12 October 2010

PRODUCT CODE - PA12

INTRODUCTION

The Newton High Level Water Alarm - PA12 has been designed to detect high water levels within pump sump chambers and is included within the Newton Titan-Pro and Newton Titan pumping systems. The control box is battery operated and uses a standard 9V PP3 battery.

The control box can be programmed to automatic reset or manual reset after an alarm occurrence. A mute button to the front face silences the alarm once the alarm condition is discovered. The red flashing alarm light gives visual indication of an alarm condition and this light will continue to show even when the alarm sounder is muted.

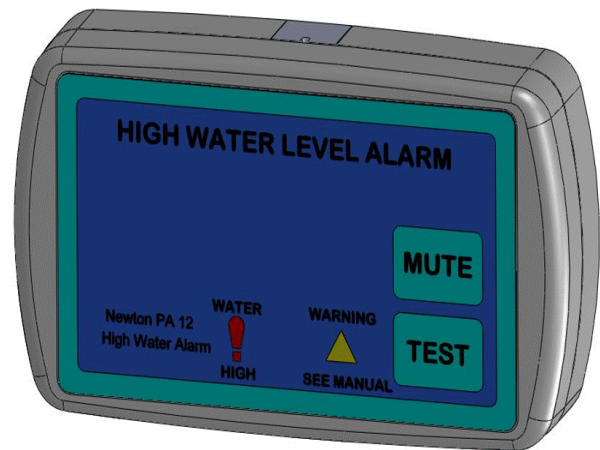
When the unit is to be used within a single pump system, the alarm switch should be positioned just above the point where the single pump should start. When used within a twin pump system, the switch should be set at a height above the point of the start of the lower pump but below the point where the secondary pump would ordinarily start.

When used with a Newton Control Panel, the switch should be set above the lower of the two switches from the panel.

CONNECTIONS TO OTHER PRODUCTS

The Alarm has 'out' connections to provide a start signal to devices such as the Newton Dialler – PA5 or self-start quiet-run LPG generators. This connection can also provide a link to whole house monitoring and alarm systems if required.

NEWTON HIGH WATER LEVEL ALARM	
Width (mm)	142
Height (mm)	82
Depth (mm)	30
Weight (g)	141
Power supply	9V PP3 battery (supplied)
Sounder volume (dB)	85 (at 300mm)
Switching	Reed switch



ASSOCIATED PRODUCTS

- Newton waterproofing and drainage products
- Newton Titan-Pro and Titan Sump systems
- Newton control panels
- Newton Text and Speech dialler - PA5
- Newton pumps