

Newton Dialler

Provides Enhanced Alarm Capabilities

Rev 2.1 - 17 April 2023

Code: PA6

INTRODUCTION

The Newton Dialler - PA5 provides enhanced alarm capability to the [Newton PA50 High Water Level Alarm](#) fitted as part of a Newton Pumping System. The PA5 Dialler will contact up to 8 persons by text or speech (or both simultaneously) via the standard BT Telephone line to warn of an alarm condition with the PA50 Alarm. The Dialler is supplied with a multi-core cable that provides signal connections from the PA50 Alarm.

A 12V power supply is required and this should be ordered with the dialler at purchase depending on whether the PA50 Alarm is used with a system that contains a Newton Power Converter:

- If no Newton Power Converter is included within the pumping system, the Mains Connector for Dialler is required - Newton Code PA7
- If the pumping system includes a Newton Power Converter, the Battery Connection for Dialler is required - Newton Code PA6

KEY BENEFITS

- Very easy installation with simple connection to power supply and BT phone socket
- 32 Character display
- 4 voice messages - each of up to 32 seconds in length
- 8 Contact numbers
- 4 text messages, each of up to 32 characters in length
- Call acknowledgement
- Call abort
- Passcode protected
- 2 programmable outputs
- Remote access via touch-tone telephone

TYPICAL APPLICATIONS

Provides additional alarm functions for the Newton PA50 Alarm, including text messaging and voice messages of up to 8 preset contacts.

INSTALLATION INSTRUCTIONS

Please see installation sheet supplied within packaging.

ASSOCIATED PRODUCTS

- Newton High Water Level Alarm (PA50)
- Newton [NP](#) and [CP](#) pumping range
- [Newton Titan-Pro](#) and Titan packaged pumping systems

PACKAGING & HANDLING

Dialler is supplied in reinforced and protective cardboard box. Please handle with care.



LIMITATIONS

- Cannot be used unless a fully working BT phone line is available within 1m of the location of the dialler
- Cannot be used with fully digital phone lines
- Do not use with [Nex Series CE12 Duplex Control Panel](#), purchase the Panel with the in-built dialler instead - Newton Code CP7

WARRANTY

The dialler is supplied with a one-year back-to-base warranty which is dated from either the date of purchase or a proven date of installation. If the unit develops a fault during the warranty period, Newton Waterproofing Systems will repair or replace the unit under warranty. Post the unit to the address below together with an explanation of the problem and a return address. The warranty will be invalidated if the unit is damaged because of improper handling, storage or installation and in such cases a repair charge may be applicable.

STORAGE

Store in dry conditions at temperatures between 5°C and 35°C. Do not expose to freezing conditions.

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TECHNICAL DATA		
Features	Result	Units
Width	140	mm
Height	115	mm
Depth	30	mm
Weight	360	g
Power supply	12 (Supplied battery lead or Wall adaptor option)	V
Current	35 (Standby) 100 (Active)	mA
Switching	PA50 Alarm or CP2 Control Panel-Pro	

Newton Waterproofing Systems reserve the right to update product literature at any time. Please always refer to our [website](#) for the latest versions.