

HE204 Prepayment Coin Timing Meter

Technical Data

Software Function List

Program Security – Via 4 character password

Timing Range – Programmable Range from 1 sec to 99 days

Time Display Option – Seconds – Minutes Hours or Days

Audit Facility – Coin totalizer – re settable via password insertion

Minimum Coin Start

Buzzer Warning

Coin Jam



Case / Physical Size

Case – Heavy Duty 2mm Steel – with high quality powder coated enamel finish conforming to ISOEN 8031

Size – 250mm wide – 230mm high – 110mm deep

Cash Drawer – Internal

Internal Timing Module

Size 126mm wide – 172 mm High - 90mm Deep

Maximum Switching 100amps

Voltage 230volts -- 24v & 110 volt options

Frequency 50/60htz

Contactors – Bi Stable Electronic Contactors

Contactors switching current 4.5w over 20ms

Switching Life – 100,000 switches

Terminal Block – Nickel plated brass terminals – The terminal cover, is of a tamperproof construction and design, with a security lip fitting into the main meter case, sealing points 6.5mm head conforming to ISOEN 5685 Pt1

Timing Standard

Atomic Clock --Time accuracy calibration standard –

USNO United States Navy Observatory Washington DC www.usno.navy.mil



Supply Voltage

DRH5000 Module complies with ISOEN1036 Section 4.4.2

Operation over the voltage range complies with ISOEN1036 section 4.4.2.1 with the permissible error as given in ISOEN1036 table 14

Power Loss

In the event of power loss the memory will retain for 10 years. Local memory is not retained.

Temperature Range

Operating Range - 5c to +65c

Storage Range -10c to + 75c

LCD Display

Operational Display – Elapsed time counting down

High quality 16 character display including spaces

Visual Size - 65mm wide 13mm high

Display Driver - 5x7 dots per character

Characters Available - 92 low and high case

Coin Drop

Horizontal Coin Acceptor

Micro Switch Operated

Dedicated Single Coin – Incorrect coin drop through

Currencies – UK,Euro,USA,Canada,New Zealand, Australia, Malta

Average Coin Speed Over Micro switch = 45 msec

Coin Drop Micro Switch

Industry Standard Micro Switch

Approvals UL, CSA, VDE, SEV, SEMCO, KEMS, DEMCO, NEMKO, OVE, SETI

Contact Rating 6a 250vac

Electrical Life 1m

Operating Temperature -40c to +120c

Pretravel 4mm max

Differential 0.5mm max

Over Travel 2mm

EMC Standards

Full compliance meeting generic standard ISOEN 50081-2 and immunity standard CE EN50082-2 for industrial environments

RoHS & WEE Directives

Compliance with both European directives

Safety Standards

Complies fully with ISOEN1010 installation category 11 pollution degree 2