

HE 202 Card Operated Prepayment Timing Meter



230 Volts 100amps 50 Hz
Conforms to European Environmental Legislation



Installation Instructions

Matrix Metering Ltd
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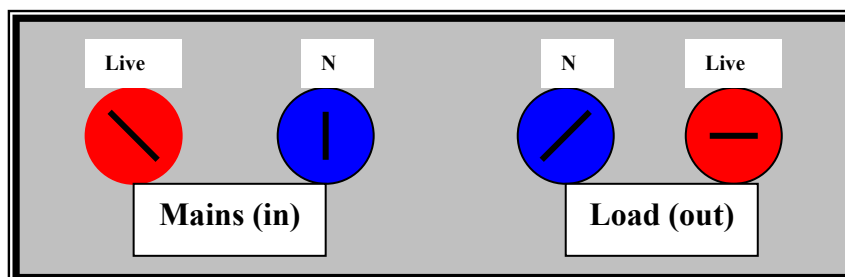
www.matrixmetering.com



Certificate No. 2030

Wiring & Operational Instructions

Wiring Diagram



Programming HE 202

The product is designed to offer the operator and customer maximum functionality benefits, to ensure optimum operation, please adhere to the programming methodically.

Default Display Mode

When a live electrical connection is made, but the unit is not programmed the display will always show the default mode of :- **Session In Mins**

To program or alter settings use the two buttons on the front panel



Grey (Left)	Blue (Right)
Button Increments	Button Scrolls Program
Hold down <u>BOTH</u> buttons for 3 seconds firmly to move on to next window	

Screen No 1 - Minutes / Hours / Days

Session In Minutes (Default)
Hours or Days

Press **Grey to Scroll** – **Blue To Accept**

On acceptance moves on to next screen automatically



Screen No 2 - Insert Time

Scroll Grey Button to find time value
Blue Button accepts



Screen No 3 - Buzzer Warning

Should you require a audible buzzer warning to pre-empt the end of the session (ie buzzer sounds before session ends)

Press Grey to Scroll – Blue To Accept



If no buzzer warning required program in 'Warning Off'

End of settings Insertion

The HE202 now scrolls automatically through the settings

At the end of the scroll
 The HE202 will automatically move into

Screen No 3 - 'Reject Settings'



IMPORTANT

Screen No 4 - Accept Settings

To accept the settings inserted
 Press Grey Button

Moves into Accept Settings



Screen No 5 – Hold to Save

Press the Blue Button
 (Please note at this stage the settings are locked in)

Hold for 10 secs – a continuous audible alarm will sound .



To Operated

Default Display (zero credit)

Insert Card



HE 202 Cards are bi encoded – each end provides a credit value as per Screen 2 (Time Inserted) . **The card must be inserted stripe upwards**

On insertion the display indicates a 'Thank You' message

The HE202 is now operational

And the amount of time available is displayed.

The red led 'flashes' indicating time being decremented



Audit Facility

Press the grey button and the display Indicates the number of card passes that have taken place



Need to alter / change settings – Over ride Facility !!! - After passing 'Screen 5' the software locks in the settings, these can only be altered with a Zapper Reset Tool - Purchased directly from Matrix Metering Ltd Tel 01524 841909

Zapper Reset Tool

