



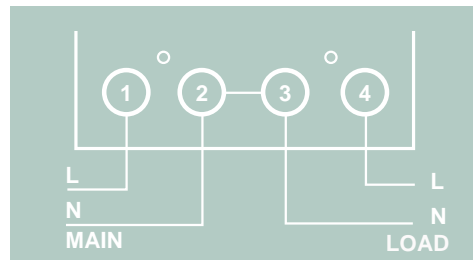
## Stephen P. Wales Ltd

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# PP100 'Smith' type Electricity Coin Meters

## GENERAL

- Handle and install carefully - it is a sensitive instrument.
- Wire as follows: -



*Check that the rotation is left to right. If not-rewire correctly.*

- A badly handled or transit damaged Meter could develop a fault during the first few weeks. The landlord should check more closely during this period.
- Setting:- Rates vary around the country. Check with your local electricity board as to what the setting should be.
- To convert from 'Pence per unit' to 'Units per coin' use the following formula.  
**'UNITS-PER-COIN' = 100 ÷ 'PENNY-PER-UNIT'**
- Where Meters cannot be set exactly. The nearest setting should be used.

## RECOMMENDATIONS

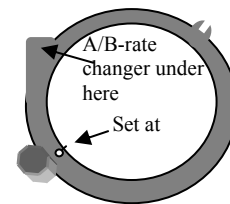
1. Check the meters, meter readings and the seals regularly.
2. Bent or damaged coins will sometimes need to be removed by the Landlord.
3. Make a record of the readings as over page: -



DATE.	UNITS.	SET AT.	COINS INSERTED.	MONEY COLLECTED
<i>example</i>	200	8 pence/unit (12.4 units per coin)	16	£16.00
	360	"	29	£13.00

## SETTING YOUR METER: *SMITH METER*

1. Remove cashbox,
2. Undo hexagonal nut which releases the retaining ring (see drawing).
3. Note the 'Set-at' position on the retaining ring. (*For Pound-Coin Meters you are only concerned with the 'B-Rate' Scale*).
4. With the coin slots open, withdraw the 'coin-action'.
5. Then replace at the required setting.



B Rate Scale		A Rate Scale	
4.0	units per coin 25.00 Pence per Unit	1.0	units per coin 100.00 Pence per Unit
4.4	units per coin 22.73 Pence per Unit	1.1	units per coin 90.91 Pence per Unit
4.8	units per coin 20.83 Pence per Unit	1.2	units per coin 83.33 Pence per Unit
5.2	units per coin 19.23 Pence per Unit	1.3	units per coin 76.92 Pence per Unit
5.6	units per coin 17.86 Pence per Unit	1.4	units per coin 71.43 Pence per Unit
6.0	units per coin 16.67 Pence per Unit	1.5	units per coin 66.67 Pence per Unit
6.4	units per coin 15.63 Pence per Unit	1.6	units per coin 62.50 Pence per Unit
6.8	units per coin 14.71 Pence per Unit	1.7	units per coin 58.82 Pence per Unit
7.2	units per coin 13.89 Pence per Unit	1.8	units per coin 55.56 Pence per Unit
7.6	units per coin 13.16 Pence per Unit	1.9	units per coin 52.63 Pence per Unit
8.0	units per coin 12.50 Pence per Unit	2.0	units per coin 50.00 Pence per Unit
8.4	units per coin 11.90 Pence per Unit	2.1	units per coin 47.62 Pence per Unit
8.8	units per coin 11.36 Pence per Unit	2.2	units per coin 45.45 Pence per Unit
9.2	units per coin 10.87 Pence per Unit	2.3	units per coin 43.48 Pence per Unit
9.6	units per coin 10.42 Pence per Unit	2.4	units per coin 41.67 Pence per Unit
10.0	units per coin 10.00 Pence per Unit	2.5	units per coin 40.00 Pence per Unit
10.4	units per coin 9.62 Pence per Unit	2.6	units per coin 38.46 Pence per Unit
10.8	units per coin 9.26 Pence per Unit	2.7	units per coin 37.04 Pence per Unit
11.2	units per coin 8.93 Pence per Unit	2.8	units per coin 35.71 Pence per Unit
11.6	units per coin 8.62 Pence per Unit	2.9	units per coin 34.48 Pence per Unit
12.0	units per coin 8.33 Pence per Unit	3.0	units per coin 33.33 Pence per Unit
12.4	units per coin 8.06 Pence per Unit	3.1	units per coin 32.26 Pence per Unit
12.8	units per coin 7.81 Pence per Unit	3.2	units per coin 31.25 Pence per Unit
13.2	units per coin 7.58 Pence per Unit	3.3	units per coin 30.30 Pence per Unit
13.6	units per coin 7.35 Pence per Unit	3.4	units per coin 29.41 Pence per Unit
14.0	units per coin 7.14 Pence per Unit	3.5	units per coin 28.57 Pence per Unit
14.4	units per coin 6.94 Pence per Unit	3.6	units per coin 27.78 Pence per Unit
14.8	units per coin 6.76 Pence per Unit	3.7	units per coin 27.03 Pence per Unit
15.2	units per coin 6.58 Pence per Unit	3.8	units per coin 26.32 Pence per Unit
15.6	units per coin 6.41 Pence per Unit	3.9	units per coin 25.64 Pence per Unit
16.0	units per coin 6.25 Pence per Unit	4.0	units per coin 25.00 Pence per Unit
16.4	units per coin 6.10 Pence per Unit	4.1	units per coin 24.39 Pence per Unit
16.8	units per coin 5.95 Pence per Unit	4.2	units per coin 23.81 Pence per Unit
17.2	units per coin 5.81 Pence per Unit	4.3	units per coin 23.26 Pence per Unit
17.6	units per coin 5.68 Pence per Unit	4.4	units per coin 22.73 Pence per Unit
18.0	units per coin 5.56 Pence per Unit	4.5	units per coin 22.22 Pence per Unit
18.4	units per coin 5.43 Pence per Unit	4.6	units per coin 21.74 Pence per Unit
18.8	units per coin 5.32 Pence per Unit	4.7	units per coin 21.28 Pence per Unit