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## WATER METERS & TEMPERATURE PROBES

When the SENTINEL SCALE is first turned on, you'll see **menu 01**, as indicated to the right.

99 Bird-Scale  
01 GENERAL SETTINGS  
01 system  
1> o n

Menu  
Info  
Settings

[1]  
Press **Info “+”** until you see **info 06**.  
Press **Settings “+”** once to activate.  
(yes)

99 Bird-Scale  
01 GENERAL SETTINGS  
**06 install. settings**  
1> yes

[2]  
Press **Menu “-“** to go to **menu 97**.  
Press **Info “+”** to go to **info 12**.  
Preset is **0> Celsius**;  
Press **Settings “+”** for  
**1>Fahrenheit**

99 Bird Scale  
**97 INSTALLER SETTING**  
**12 temp. measurement**  
**0> Celsius**  
or **1> Fahrenheit**

[3] Press **Info “+”** to go to **info 15**.  
(There are three possible settings;  
**litre, UK gallon or US gallon. Choose the appropriate setting for your water meter!**)  
Preset is **0> Litre**.  
Press **Settings “+”** for **1> UK gallon**  
Press **Settings “+”** for **2> US gallon**

99 Bird Scale  
97 INSTALLER SETTING  
**15 volume measurement**  
**0> Litre**  
or **1> UK gallon**  
or **2> US gallon**

[4]  
Press **Info “-“** to go to **info 35**.  
Press **Settings “+”** to go to **1> connected**.

99 Bird Scale  
97 INSTALLER SETTING  
**35 temp. sensor 1**  
**1> connected**

[5]  
Press **Info “+”** to go to the **info 47**.  
Press **Settings “+”** to go to **1> water counter**.

99 Bird Scale  
97 INSTALLER SETTING  
**47 function input 1**  
**1> water counter**

[6] Press **Info “+”** to go to **info 48**.  
 (Because you chose either Litres, UK Gal or US gal in info 15, you’ll have to press the **Settings + or -** to get one of the following measurements !)

Press **Settings “+ or -”** to get  
**3.850 l/pulse } Canada**  
 or **.800 gal (UK)/pulse**  
 or **1.000 US gal/pulse**

**It is useful to review the F3 quick sheet to speed up changing this number!**

99 Bird Scale  
 97 INSTALLER SETTING  
**48 quantity input 1**  
**3.850 l/pulse**  
 or **.800 gal UK/pulse**  
 or **1.000 US gal/pulse**

[7]  
 Press **Menu “+”** to go to **menu 02**  
 Press **Info “+”** to go to **info 24**.  
 Press **Settings “+”** once to **activate**.

99 Bird Scale  
**02 SETTINGS HOUSE 1**  
**24 temp. sensor 1**  
**1> activate**

Press **Settings “+”** for each temperature sensor, e.g. 1> 2> 3> 4> activate

[8]  
 Press **Info “+”** to go to **info 25**.  
 Press **Settings “+”** to **activate**.

99 Bird Scale  
 02 SETTINGS HOUSE 1  
**25 input 1 - water**  
**1> activate**

Press **Settings “+”** for each water meter, e.g. 1> 2> 3> 4> activate

**How to check if the water meters are working correctly:**

**You must be in the right house settings, e.g.**

**SETTINGS HOUSE 1      INPUT 1 WATER METER    (litres/pulse)**

- 1) **MODE – OFF**                      This will reset the bird placement # to its initial count.
- 2) Key in 10 birds placement.
- 3) Pulse Input 1 on the Sentinel Scale with a **short jumper wire**.
- 4) Each pulse will record on Line 44 .385 L/bird  
 This procedure will confirm that the above water meter is functioning properly.
- 5) Repeat for House 2, 3 & 4 if required.
- 6) Go back to **SETTING HOUSE 1** and key in the correct bird placement number.
- 7) Then go back and turn the **HOUSE** back on if in operation
- 8) If there still is no water metre reading, then either the wires are not connected properly or the meter is faulty.

