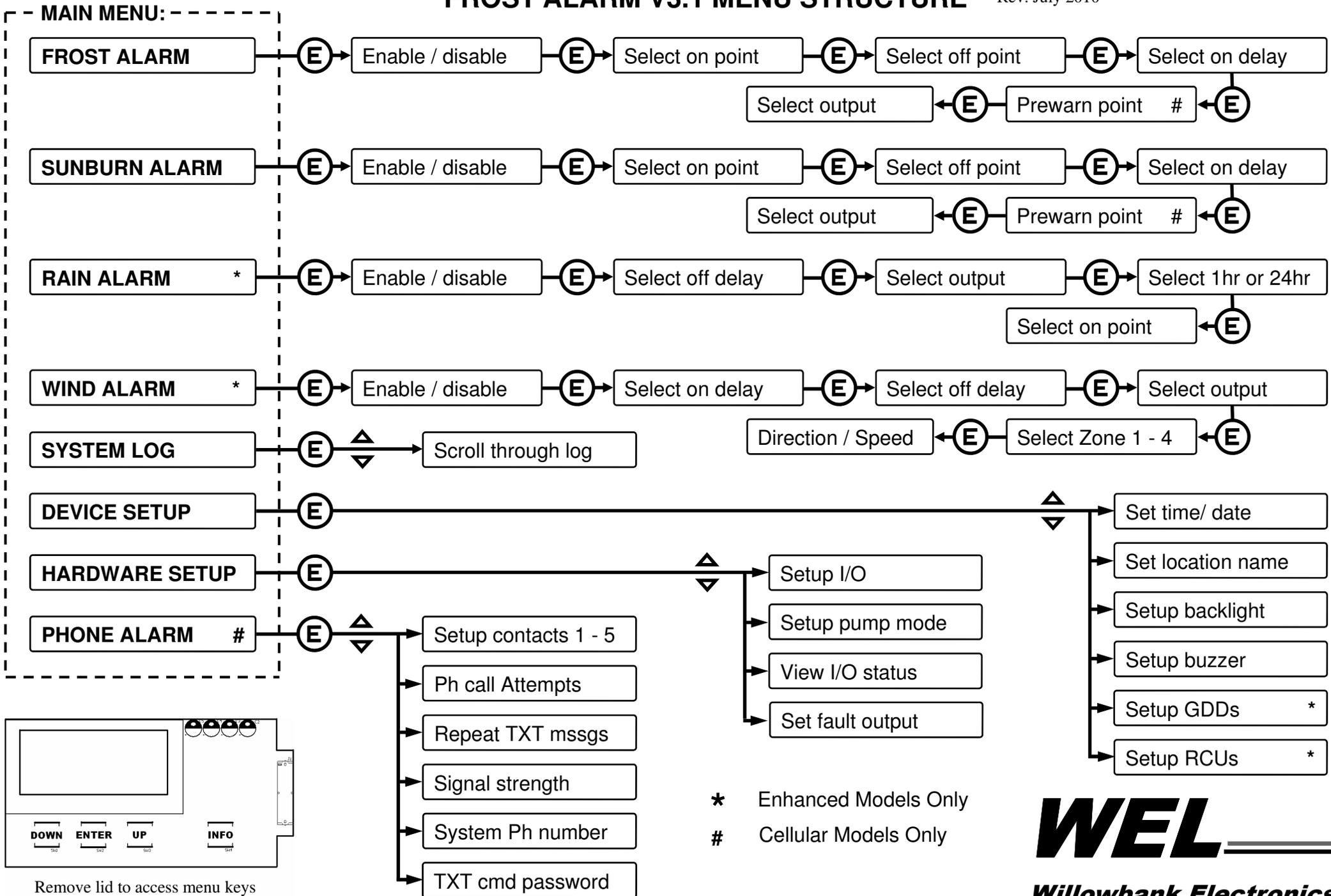


FROST ALARM V3.1 MENU STRUCTURE

Rev. July 2010



TXT Commands

Default SIM card pin: 1419

ERROR Messages

TXT Command	Action taken by unit after reception of TXT
T?	Sends reply TXT containing current temperature and MIN/MAX logs.
R?	Sends reply TXT containing historical rainfall logs.
W?	Sends reply TXT containing current wind speed and direction and MAX logs.
STATUS	Sends reply TXT containing listing active alarms, active outputs, the state of digital inputs (if enabled) and supply voltage (battery models).
DAY	Sends reply TXT containing current temperature, recent rainfall and current wind speed/ direction, GDDs and RCU's (if enabled) and supply voltage (battery models).
CLEAR T	Clears the current temperature (or rain 'R' or wind 'W') log. Combinations are OK in any order e.g. 'CLEAR WT'. Sends confirmation TXT.
(4digit password) STOP	Stops dialling the contact list during alarm events. Sends confirmation TXT.
(4digit password) TXT	Stops further Repeat TXT messages during alarm events. Sends confirmation TXT.
(4digit password) (Output name) ON	Turns on or off the appropriate output. Sends confirmation TXT. Turning relays on this way overrides alarm control of the relays.
(4digit password) PUMP START T(time)	Starts Pumpmode – This will start the prime output for the prime time, then run the pump for (time) in minutes (max 1000 minutes).
(4digit password) PUMP STOP	Stops Pumpmode if running – immediately turns off the Prime and Pump relays.

Message	Explanation of message
cable cut	Cable to the sensor has a break in it, or the sensor is faulty
cable short	Cable to the sensor is shorted, or the sensor is faulty
range error	The signal received from the sensor is either excessively low or high. This can be caused by reversed sensor wires, liquid within the sensor or cable, or cable damage.
signal ?	Internal phone has no reception. Check that the cable from the phone to the aerial is intact and that the aerial is screwed on properly. Make sure you have reliable network coverage within your area.
phoneERR	Internal phone does not respond. Return for servicing.
wind ERR	Cable to the anemometer (wind speed detector) is cut, short, or the detector is faulty.
Top up!	Your Prepay account needs credit.
Check setup	Internal memory corruption. Confirm all settings.
Write error	Internal memory failure. Return for servicing.

The output name contained in the TXT messages must be identical to the output name set in the FrostWatch.

TXT Examples In the following examples "1234" is the 4digit password.

1234 PUMP ON	- Turn the output with the name PUMP on
1234 OUTPUT3 OFF	- Turn output 3 off
1234 STOP	- Stop dialling the contact list
1234 PUMP START T30	- Start Pumpmode control – run for 30 minutes

SIM Card Insertion

