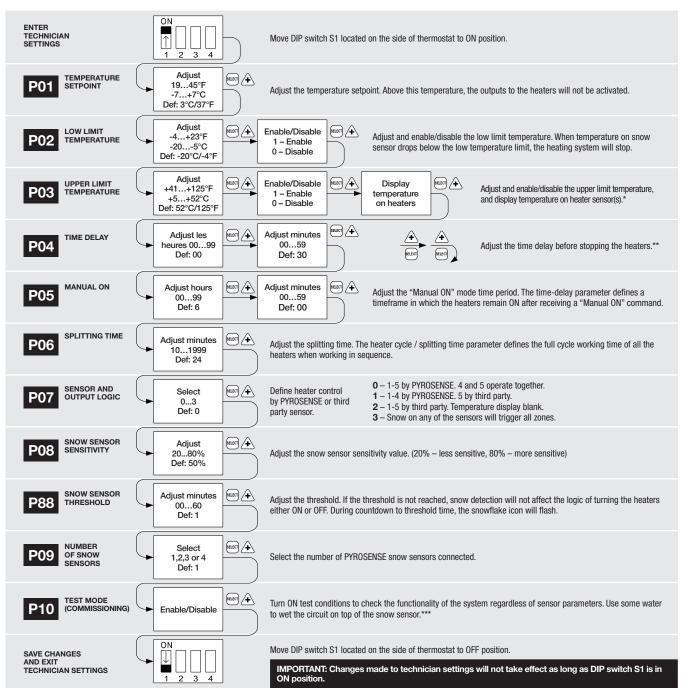
## **STELPRO**

### PYROBOX CONTROL PANEL FOR SNOW MELTING SYSTEM



PYROBOX3 PYROBOX3C PYROBOX5

# **REFERENCE GUIDE**

#### RESTORE DEFAULT VALUES

IMPORTANT: Make sure the unit is turned OFF (the word "OFF" should appear on display).

- . Move DIP switch S1 to ON position.
- . Press and hold the [ON] button for 10 seconds.
- . Move DIP switch S1 back to OFF position

#### DIP SWITCH S2 - SHORT MEASURING TIMES (TEST ONLY)

- "ON" Short measuring times for test/commissioning only (measuring times will be divided by 60).
- "OFF" Normal operation.

Short measuring times: One real hour will take one minute and one real minute will take one second.

#### DIP SWITCHES S3 AND S4 - HEATER SEQUENCING LOGIC

Use DIP switches S3 and S4 to define the sequencing logic of the heater (zones) as follows:

#### All 4 outputs work per request from the snow sensor(s).

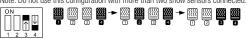


#### Outputs 1+3 and outputs 2+4 work together (by splitting time).

Note: Do not use this configuration with more than two snow sensors connected



Outputs 1, 2 and 3 work in sequence (by splitting time), and output 4 works continuously. Note: Do not use this configuration with more than two snow sensors connected.



#### All 4 outputs work in sequence (by splitting time).

Note: Do not use this configuration with more than two snow sensors connected.



Note: If output 5 is set to work together with outputs 1-4, (see "Heater output no. 5 logic" in the technician settings), it will operate as does output 4.

#### **ENABLE/DISABLE ZONES**

- Turn unit OFF
- While OFF, press both the [+] and [-] buttons for 10 sec. Press the [Select] button to select zone
- Press the [+] and [-] buttons to enable/disable the selected zone. Black Enabled zone. White - Disabled zone.
- Press the [+] and [-] buttons simultaneously for 5 seconds to exit.
- \*If the upper limit control is disabled, the heaters will work regardless of the upper limit. \*\*The time delay countdown will start when the snow detection signal from snow sensor
- switches from positive to negative. The staggering sequence will continue during the time-
- \*\*\*If the technician did not manually exit test/commissioning mode, the unit will automatically return to normal mode after 5 hours.

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