



► FIELD CALIBRATION

SANTA FE DEH3000



Offset

If the display shows a reading different from some existing trusted device in the room, the RH or temperature display can be adjusted to display that value.

Calibration mode is entered by simultaneously holding the set point up key and the On/off key, then pressing the program key for 5 seconds.

The RH will begin flashing, and can be adjusted up or down by pressing the set-point keys. By pressing program key again the Temperature will begin flashing. The temperature can be adjusted the same way. Pressing the program key again exits this mode. If no key is pressed for 5 seconds the control exits this mode.

Calibration Reset: Enter the calibration mode (RH or temp is flashing). Holding the program button for 2 seconds will reset the offset to the default of 0. If both temp and RH need to be reset, then this must be done twice, once for each.

Adjusting the dead-band off set value

In the event it is decided that the dehumidifier is incorrectly cycling.

This mode will be entered by simultaneously holding the set point up key and the On/off key, then pressing the clock key for 5 seconds.

The dead-band off set value will be displayed. It can be adjusted up or down by pressing the set-point keys.

Compressor relay will be energized between:

(set-point - dead-band off set value) and (set-point+ dead-band off set value)

Factory setting: $\pm 3\%$

Setting range: 1 % to 10 %