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Additional features in the ETN-24-HC11-OA-By temperature

General

1. Connection for the Fresh Air Damper.
2. Logic of Fresh Air Damper.
3. Settings for Fresh Air Damper.
4. Display in the unit for the Fresh Air Damper.
5. Dip switch - differences from the operation manual

1. Connection for the Fresh Air Damper and outdoor temp. sensor.

In the Back plate of the ETN-OA there is a terminal – FD – this is the connection for the Fresh Air Damper, Spring close (Power open).

This terminal gives output of 24Vac to the Damper to open.

To, To - connection for outdoor temperature sensor.

There are 2 terminals in the Damper (Spring close-Power open) , OPEN and COMMON.

The OPEN terminal to connect to FD in the ETN-OA.

The COMMON terminal to connect to C (common 24Vac) in the ETN-OA.

2. Logic of Fresh Air Damper.

The Fresh Air Damper, in the ETN-OA is set to work by deferential in between indoor and outdoor temperature.

3. Settings for Fresh Air Damper.

To enter the settings of the Fresh Air Damper:

- Enter SET COOL = 50.

- Press and hold the SELECT button (aprox 10 seconds), the display will show:

- digits "00" °F , and in the bottom of the display will show "FAd" , with the +/- , SET the differential that the damper will be open.

The set of the differential can be in between 2°F and 6°F.

4. Display in the unit for the Fresh Air Damper.

In the display of the unit, when the Fresh Air Damper is open, the word "FAN" will flash.

5. Dip switch - differences from the operation manual.

Switch 2 is not in use in ETN-24-HC11-OA, default from factory "OFF" position.