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Additional features in the ETN-24-HC11-OA

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.

1. Connection for the Fresh Air Damper.

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.

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

The CLOSE 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 by time to be open every 1/2 hour.

The setting can be done in increasing of ONE minute.

Sample:

- Fresh Air Damper set for 3 Minutes. This means that every HALF HOUR, the damper will be open for 3 minutes.

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" , and in the button of the display will show "FAd" , in this position with the +/- , SET the time that the damper will be open every half hour.

The set of the time for the damper can be in between "00" and "30".

Sample:

If you need to set the damper to be OPEN all the time , then you set for "30", that means , 30 minutes every half hour, that means ALL THE TIME.

Or if the Damper have to be CLOSE all the time, then you set for "00".

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.