



QFAM Operation

Controller Settings:

Off

On

Fan will run all the time there is power to the unit

Energy Savings

Temperature and Humidity Tower (mounted in unit) is enabled so when the temperature and or humidity is above or below the limits (default settings or ones set at commissioning), the fan motor will cycle off and enables an internal timer.

The timer will bring on the fan every 15 minutes and run for 5 minutes.

It will sample the incoming air to see if it is back within the limits and ventilate the space.

If the air sampled is not within the limits the fan will cycle back off and in 15 minutes sample again for 5 minutes.*

*The unit will deliver 20 minutes of fresh air every hour even if it is above or below the limits.

Default Settings:

High Limit

Low Limit

90° 65% RH

40° 30% RH

High Limits Range Settings:

Low Limits Range Settings:

Temperature: 65° - 95°

32° - 55°

Humidity: 55% - 80%

0%*, 10% - 50%

*0% setpoint means low side humidity limit is disabled and will not cycle the fan

Controller will maintain the setting entered when power is interrupted and then restored.