

freshex® AirCycler™



The Air Cycler is a low cost control for fresh air intake and ventilation. Air Cycler is used as a low cost alternative to the more expensive ERV/HRV. By periodically operating the HVAC System fan the Air Cycler vastly improves the temperature, humidity and filtration system in the home or office. It provides more circulation throughout the building and eliminates stagnant air and odors by inducing fresh outdoor air. The Air Cycler is a "smart" device as it knows when the central fan operates and activates the fan only after a selected period of time during which the fan has not operated.

The Air Cycler has a 24VAC output circuit that controls a motorized damper, that is ducted to the outdoors, to effectively regulate fresh air ventilation when the Air Cycler is on. The damper is opened for a selectable ON time and closed for a selectable OFF time, repeating while the fan is on.

SPECIFICATIONS

- Operating Voltage – 24VAC
- Fan ON and OFF delay settings
- Vent ON and OFF delay settings
- 1 to 199 minutes in 1 minute increments, plus an unlimited setting for both ON and OFF

Wiring Diagram

