



# AirCycler® CONNECT

## Responsive Whole House Ventilation System

Meet residential building ventilation codes while building an efficient, demand-based ventilation system



# CONNECT SYSTEM



## IAQ SENSOR INTEGRATION

Tie into an air quality sensor to bring your AirCycler system on when an IAQ event is detected in your home



## SMART + EASY INSTALLATION

Wireless connectivity between our smart controllers for an easy ventilation system installation



## MEET VENTILATION CODES

Effectively and efficiently meet ASHRAE 622, IRC/IECC, ERI and more



## AUTOMATIC AIRFLOW MEASURING

Temperature, humidity and flow measuring + filter clogging detection technology with FlowProbe™



## AirCycler® g3

Wi-fi whole house ventilation controller with humidity and temperature sensing capabilities

Central control for AirCycler® Connect whole house ventilation system

Supports balanced, hybrid or supply ventilation

Wirelessly integrates and controls multiple bath fans or preferred supply fan

Direct replacement for older model AirCyclers

### SPECIFICATIONS

Operating Voltage: 24 VAC (up to 30 VAC max)

Current Draw: 0.07 Amps

Wi-Fi®/Bluetooth® enabled



## VentConnect™

Bath fan & light switch with wireless connectivity to AirCycler® g3 controller

Provides exhaust fan ventilation control and fan delay time

Wirelessly connects to AirCycler® g3 controller, up to four (4) VentConnect™ switches per g3

Provides automatic bathroom ventilation

### SPECIFICATIONS

Operating Voltage: 120 VAC ± 10%

Light: 450 Watts @ 120 VAC

Fan: 150 Watts @ 120 VAC

2.5" Minimum wall box recommended

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## FreshConnect™ Duo

Universal control with dual FlowProbe™ ports and wireless connectivity

Allows for integration of your preferred fresh air supply fan with the AirCycler® Connect System. Pair with the VentConnect™ for balanced setup

Integrate with an HRV/ERV for added control, flow detection and energy measuring capabilities

Simple installation to 110/120V outlet

### SPECIFICATIONS

Operating Voltage: 120 VAC ± 10%

Maximum Fan Load: 100W

Full power metering capabilities



## FlowProbe™

In-duct air flow probe with temperature/humidity sensing and filter clogging detection

Measures supply air flow, temperature, humidity, with filter clogging detection and alert system

Automatic airflow measuring for commissioning

6' cable attachment allows for easy connection to AirCycler® g3 or FreshConnect™ controls

### SPECIFICATIONS

CFM Range: 2-200

Temperature Range: -40°C to 85°C ± 0.4°C

RH Range: 0-100% ± 2%



## PressureConnect™

Makeup air control with pressure sensing and wireless connectivity

Integrate with your kitchen rangehood for automatic makeup air control

Wirelessly connects to existing HVAC system or a preferred supply fan

Senses positive and negative low pressure

Option for direct connectivity to FreshConnect™

### SPECIFICATIONS

Pressure Range: 0-200 Pa

Operating Voltage: 120 VAC ± 10%

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