



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



MEET VENTILATION CODES

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



SMART + EASY INSTALLATION

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



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

Item No: AC-G3

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

Item No: AC-VC

Operating Voltage: 120 VAC ± 10%

Light: 450 Watts @ 120 VAC

Fan: 150 Watts @ 120 VAC

2.5" Minimum wall box recommended

CONNECT SYSTEM



AirCycler® Indoor Air Quality Sensor

IAQ sensor compatible with CONNECT System products

Pair with the AirCycler CONNECT System to control ventilation based on indoor air quality data

Monitor a home's CO₂, tVOC, PM2.5, temperature and humidity and program the CONNECT system to ventilate in response

Simple wall-mount or countertop installation

SPECIFICATIONS

Item No: AC-AQS	tVOC - 0~5000µg/m ³
Operating Voltage: 24VAC	PM2.5 - 0~1000µg/m ³
Sensor Parameters:	Temp - -40°C~100°C
CO ₂ - 400~5,000ppm	Humidity - 0~99%RH



FreshConnect™

Universal control with dual FlowProbe™ ports and wireless connectivity

Provides control of simple fresh air supply fan or HRV, with optional features like flow detection and energy measuring

Use to integrate your preferred fresh air systems with CONNECT products

Simple installation to 110/120V outlet

SPECIFICATIONS

Item No: AC-FSH
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

Item No: AC-FP
CFM Range: 2-200
Temperature Range: -40°C to 85°C ± 0.4°C
RH Range: 0-100% ± 2%

CONNECT SYSTEM

COMING SOON!



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

Item No: AC-PC

Pressure Range: 0-200 Pa

Operating Voltage: 120 VAC \pm 10%

CONNECT SYSTEM PART LIST

CONTACT | sales@aircycler.com

Item No	Description
AC-AQS	AirCycler® Indoor Air Quality Sensor
AC-FP	FlowProbe™ In-Duct Air Flow Probe
AC-FSH	FreshConnect™ Universal Supply Fan Control + Wifi
AC-G3	AirCycler® g3 Wireless Whole House Ventilation Controller
AC-G3K-06	AirCycler® g3 Wireless Whole House Ventilation Controller + 6" Motorized Damper + VentConnect™ Fan Switch
AC-G3K-04	AirCycler® g3 Wireless Whole House Ventilation Controller + 4" Motorized Damper + VentConnect™ Fan Switch
AC-G3K-08	AirCycler® g3 Wireless Whole House Ventilation Controller + 8" Motorized Damper + VentConnect™ Fan Switch
AC-G3K-10	AirCycler® g3 Wireless Whole House Ventilation Controller + 10" Motorized Damper + VentConnect™ Fan Switch
AC-G3SK-06	AirCycler® g3 Wireless Whole House Ventilation Controller + 6" Motorized Damper + VentConnect™ Fan Switch + Indoor Air Quality Sensor
AC-G3SK-04	AirCycler® g3 Wireless Whole House Ventilation Controller + 4" Motorized Damper + VentConnect™ Fan Switch + Indoor Air Quality Sensor
AC-G3SK-08	AirCycler® g3 Wireless Whole House Ventilation Controller + 8" Motorized Damper + VentConnect™ Fan Switch + Indoor Air Quality Sensor
AC-G3SK-10	AirCycler® g3 Wireless Whole House Ventilation Controller + 10" Motorized Damper + VentConnect™ Fan Switch + Indoor Air Quality Sensor
AC-PC	PressureConnect™ Makeup Air Control

CONNECT SYSTEM

AirCycler App

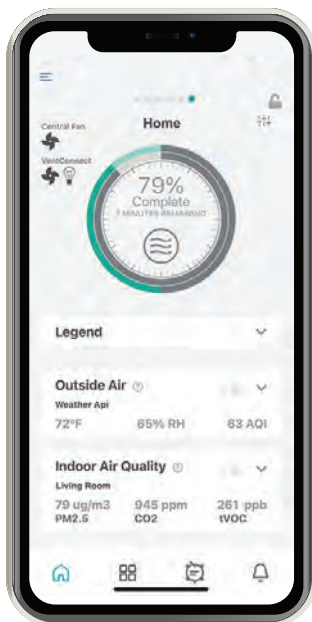
The AirCycler mobile app is a simple and convenient option for mobile control of CONNECT System products and accessing advanced product features. The AirCycler app is optional for use with the CONNECT System and can be found on the Apple App Store or Google Play.

APP FEATURES INCLUDE

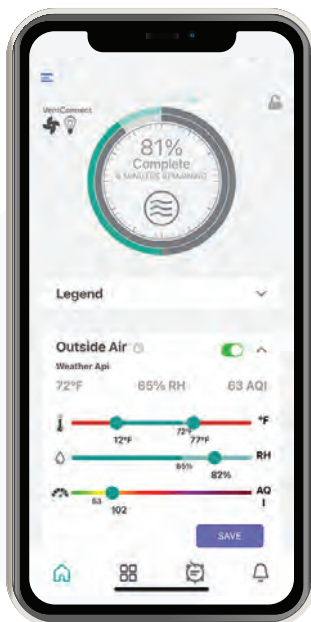
- Access to and control of your CONNECT Ventilation System from anywhere
- Any-time monitoring of indoor air quality in the home
- Access to local outdoor air quality data and ventilation system response settings
- Customizable ventilation options for addressing specific indoor air quality pollutants

For builders and installers,

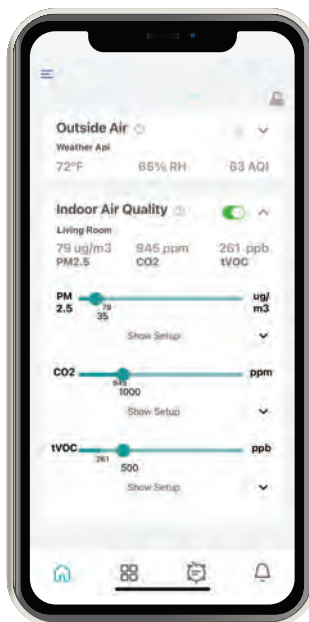
- Mobile system setup and commissioning
- Remote troubleshooting capabilities via CONNECT installer dashboard
- Access to presaved system configurations for fast on-site installation and programming



SYSTEM DASHBOARD



OUTDOOR AIR SETTINGS



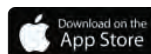
INDOOR AIR SETTINGS



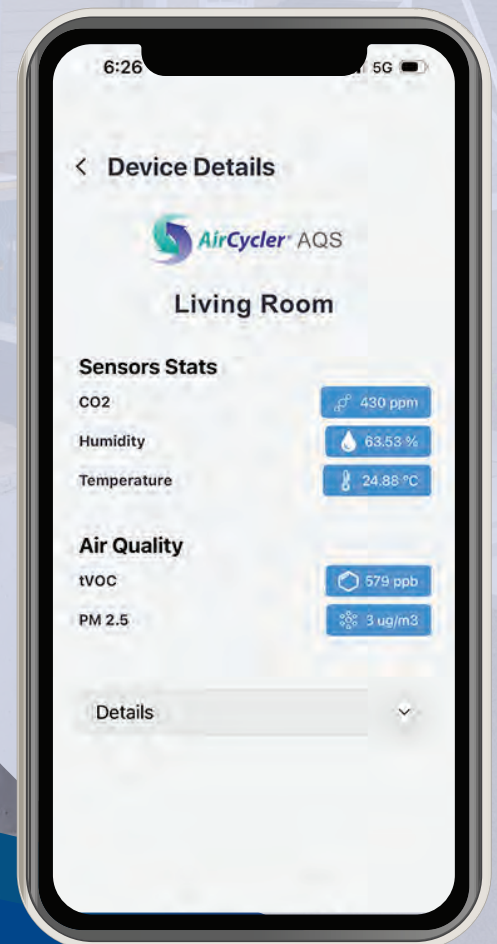
CUSTOM VENTILATION
RESPONSE FOR PM2.5

CONNECT FROM ANYWHERE

Scan for more
app information



AIRCYCLER® MOBILE APP + AIRCYCLER® INDOOR AIR QUALITY SENSOR



CONTACT US

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www.aircycler.com



For more information and
product details visit
www.aircycler.com/connect

- Indoor air quality control and monitoring
- Localized outdoor air data
- Advanced system preferences
- System alerts & notifications
- And more!

