



SRV45 – A NEW STANDARD FOR INDOOR COMFORT

Meet our new SRV45 ventilation system, your simple solution for a cleaner and healthier indoor environment. Combining smart controls with advanced filtration, it continuously refreshes your home with filtered outdoor air, keeping your space fresh and comfortable in every season.

- ✓ **Smart Air Quality Monitoring** (IAQ, Temperature, Humidity, Pressure).
- ✓ **Automatic Air Management** - Instantly detects poor air quality and adjusts airflow for optimal comfort.
- ✓ **Advanced Filtration** (PM2.5, PM10).
- ✓ **Flexible Operation** - 4 fan speeds: Low, Medium, Intermediate, High.
- ✓ **Mobile App Control** - Monitor, control and adjust settings anytime, anywhere.
- ✓ **Whisper-Quiet Operation** - Powerful performance without disturbing your comfort.
- ✓ **Seamless Integration** – Works independently or paired with HCS myHome units.
- ✓ **Compact & Modern Design** – Stylish wall-mounted system that blends into any space.

THE SRV FAMILY - SMART FLEXIBILITY

Designed to adapt to your needs, the SRV family offers versatile airflow capacities for a wide range of applications. It works seamlessly with HCS myHome for full smart ventilation control and can also be installed alongside other Humidex systems. Operating independently yet complementing each other, these systems enhance overall air quality throughout your home.

COMPATIBILITY AT A GLANCE

With HCS myHome

- ✓ Fully connected smart ventilation network.
- ✓ Units communicate and adjust automatically for whole-home comfort.

With other Humidex systems

- ✓ Operate within the same home for improved air quality.
- ✓ Function independently without direct interconnection.



Humidex® products are designed and manufactured by ClairiTech Innovations Inc., a New Brunswick based company committed to evolving clean air technologies.

ClairiTech
INNOVATIONS

1095 Ohio Rd
Boudreau-Ouest, NB
Canada E4P 6N4
info@clairitech.com

www.clairitech.com

Available at authorized dealers and major retailers.
Check our website for the one nearest you.



BREATHE BETTER INDOORS WITH

SRV45

Fresh. Healthy.
Comfortable.
All Year Round.



CLEAN AIR, WHERE IT MATTERS MOST

Air quality isn't just an outdoor problem, it affects the air we breathe inside our homes. Poor indoor air can cause allergies, respiratory issues, headaches and discomfort.

With around 26% of Canadians and 46% of Americans exposed to unhealthy air levels, and nearly 90% of our time spent indoors, ensuring clean air at home has never been more important.

The **SRV45** provides a simple solution. It brings in filtered outdoor air, monitors indoor conditions in real time and automatically adjusts airflow, keeping your home fresh, **healthy and comfortable all year round.**



HUMIDEX®
www.humidex.com

Better air. Better living.

SMART INTEGRATION WITH HCS MYHOME

The SRV45 can operate **independently** or be seamlessly **paired with HCS myHome** unit for automated and whole-home ventilation control.

UP TO THREE SRV45 UNITS CAN BE PAIRED WITH A SINGLE HCS MYHOME SYSTEM, PROVIDING FULL-HOME COMFORT WHILE STILL MAINTAINING PRECISE AND ROOM-LEVEL CONTROL FROM EACH SRV45.

UP TO 115 FT WAS TESTED IN OPEN CONDITIONS WITHOUT OBSTACLES AND INTERFERENCE. FOR RELIABLE PERFORMANCE IN REAL-WORLD APPLICATIONS, AN INSTALLATION RANGE OF 33 – 50 FT IS RECOMMENDED.



WITH THE SRV45 MOBILE APP, CLEAN AND HEALTHY AIR IS ALWAYS AT YOUR FINGERTIPS, GIVING YOU FULL CONTROL, EFFORTLESS COMFORT AND PEACE OF MIND WHEREVER YOU ARE.

SRV45 MOBILE APP – MANAGE YOUR INDOOR AIR ANYTIME, ANYWHERE

Take full control of your indoor air quality with the **SRV45 Mobile App**, available for iOS and Android.

With 24/7 access, monitor, manage and optimize your indoor air, enjoying convenience, flexibility and peace of mind wherever you are.

- Full Control & Settings – Adjust fan speed, operating modes and system preferences remotely.
- Real-Time Monitoring – Track air quality index (IAQ), temperature, humidity and pressure.
- Local Weather Info – Stay informed about outdoor conditions that may affect your indoor air.
- Unit Registration & Updates – Easily register your unit and receive automatic firmware updates.
- Multiple Unit Management – Monitor and control multiple SRV45 units throughout your home from one app.
- Push Notifications – Receive alerts for filter changes & unusual air quality levels.
- Remote ON/OFF – Turn ON/OFF your SRV45 when you are away from home.

Smart Automation

By analyzing real-time conditions and the user-selected fan mode, the SRV45 uses its IAQ sensor to intelligently adjust airflow, maintaining the ideal balance of comfort, air quality, and energy efficiency.

- Seamlessly transitions across fan speeds (“Low,” “Medium,” “Intermediate,” and “High”) based on measured parameters and the user-selected fan mode.
- Minimizes energy use while ensuring consistently healthy indoor air.

Smart Routines

The SRV45 app goes beyond simple control, letting you create Smart Routines tailored to your lifestyle. For example, schedule your fan to stop or run at low speed during specific times of the day (nighttime or when you are away, etc.).

MOBILE ALERTS WILL NOTIFY YOU OF ANY POTENTIAL AIR QUALITY PROBLEMS!



Technical Information

Dimensions	8.9” H × 9.5” W × 4.6” D
Weight	3.2 lbs (1.45 Kg)
Electrical	9.3W Max / 120V @ 60 Hz
Sound Pressure @ 3 ft	29 to 55 dBA
Filter	MERV8
Airflow	11 to 45 CFM
Capacity	Up to 500 square feet
Speeds	4 Speeds (Low, Medium, Intermediate, High) changeable with a mobile application
Warranty	5 years on parts & electrical 2 years on electronic components

Fan Performance by Speed

Mode	Airflow (CFM)	Power (W)	Sound (dBA)
Low	11	4.11	29
Medium	23	5.67	44
Intermediate	34	7.15	50
High	45	9.3	55

Your satisfaction is guaranteed by our highly responsive technical support and customer service team.

