# HEPACROWN P/N: HC

The HepaCrown is a retractable ceiling-mounted column specifically designed with hospital isolation rooms for contagious patients in mind. Not only will it create a code compliant negative pressure environment, but its source capture also limits the spread of aerosols (COVID-19) in the room using HEPA filtration and UV-C decontamination.

RHEOSTAT

FAN
200 TO 650 CFM

EXHAUST PORTS
3 X (6'' x 10'')

ACTUATOR

HEPA FILTER
99.99% GEL SEAL

UV-C LAMP

PREFILTER
MERV13
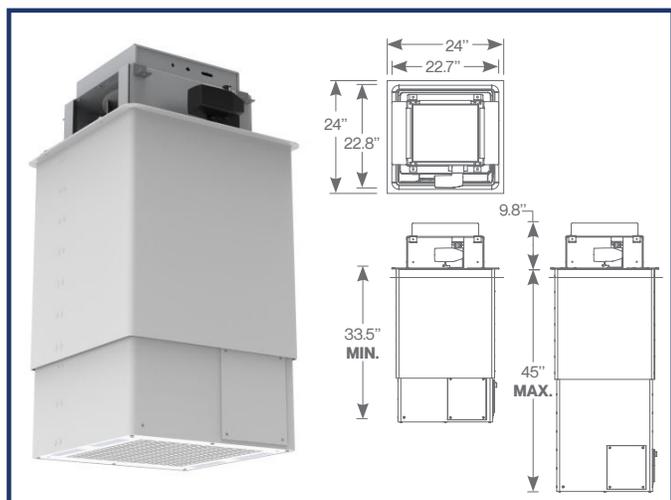
- **Ceiling-mounted**

- **Adjustable height**
  (from 33.5" to 49.5")

- **Electrical:**
  115V @ 60Hz / 1 PHASE

- **Internal fuse:**
  6A

- **Weight:**
  150 lbs

- **Source capture design**

- **Room side replacable HEPA filter**

- **Material:**
  Filter housing: Aluminium
  Anchoring: Stainless steel

- **Antimicrobial paint:**
  White: RAL 9003
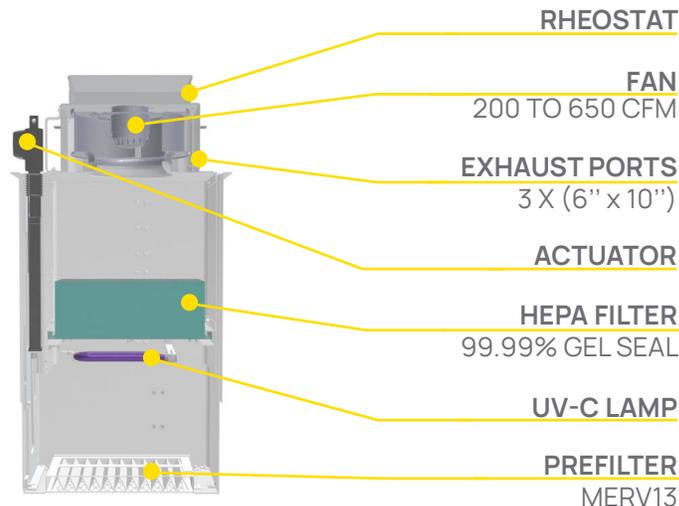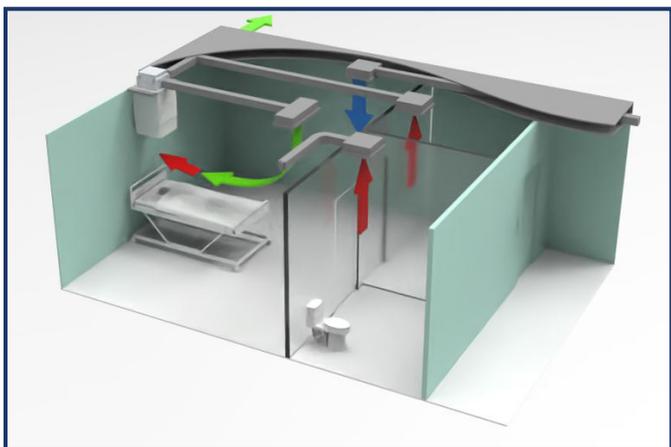
OPTIONS

WMR
A wall mounted rheostat to control fan speed.

KSH
KSH.A - A wall mounted plate with key switch and hour meter that shows the hours of operation.

KSH.B - Option KSH.A with a button that switches from low/automatic to high speed (650 CFM) when necessary (bypasses the rheostat) and increases the number of ACH.

RCP
Wall mounted differential pressure gauge to show the appropriate time to change the HEPA filter.

FMS*
Allows the HepaCrown to be controlled by an air differential pressure monitor. The unit is designed to work with the speed set by the rheostat on the machine until the air pressure monitor senses a loss of negative pressure. At this point the monitor sets the HepaCrown to run at a higher speed (650 CFM) in order to compensate for the loss of negative pressure and increases the number of ACH.

***This option is only available with option KSH.B.

ACCESSORIES

SCA
Source capture arm and fan (100 CFM)

A24
Ceiling trim to cover 24" x 24"

QUALITAIR

ACCESSORIES
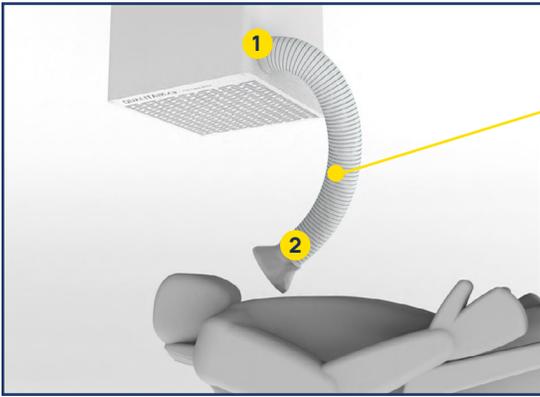
SCA: Source capture arm with 100 CFM fan

Located downstream of the HEPA filter, the source capture arm intercepts pathogens from a contagious patient.

Includes:
- **1** 100 CFM fan motor with switch (independent of the main fan)
- **2** Source capture arm (6' x 4" dia. - Can be cut to desired length)

Available with : HC, HC-F, HC-P
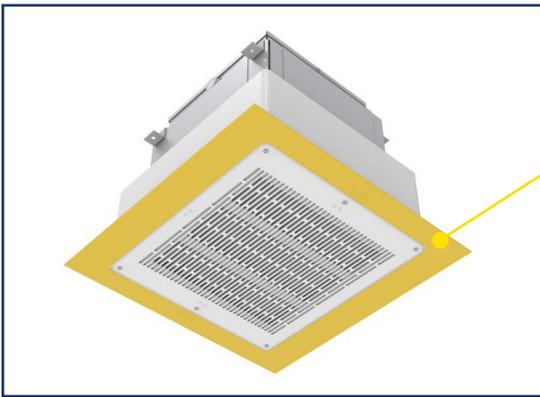
A24: Ceiling trim to cover 24" x 24"

When space is not a factor, the A24 trim facilitates the installation of ceiling tiles by maintaining standard dimensions.

It also allows the blower motor to be lowered when space above the drop ceiling is limited.

Available with : HC, HC-F, HC-MINI, 600C, 350C
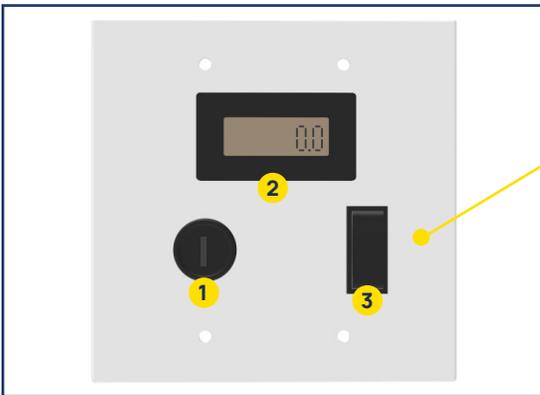
KSH: Keylock switch with hour meter

Wall mounted plate with key switch **1** and hour meter **2** that shows the hours of operation. Can also be equipped with a button **3** that switches from low to high speed when necessary and increases the number of ACH.
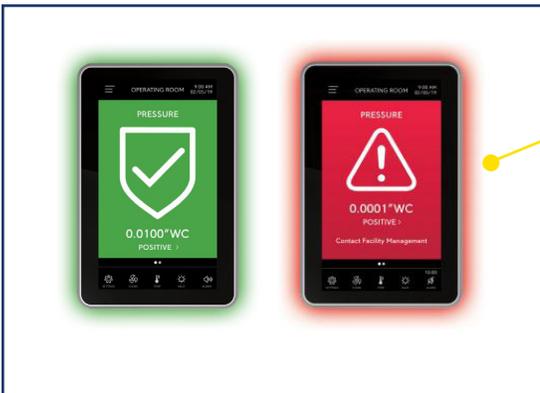
FMS: Differential pressure monitor

Monitor with audible and visual alarm, sets the equipment to run at a higher speed when a loss of negative pressure is detected. As soon as the negative pressure is regained, the unit automatically switches back to low speed.

QUALITAIR