

RETROFIT ISOLATION ROOMS

Airborne infectious isolation rooms (AIIR) are used for patients with easily communicable airborne disease. When there is a shortage of AIIR, existing hospital patient rooms can be converted to negative pressure isolation rooms. Price commercial fan filter units (PURAFLO) can be used in multiple configurations to retrofit these existing spaces.



Freestanding Exhaust Flow PURAFLO

An exhaust Puraflo commercial fan filter unit can be placed on the floor of the patient room and plugged into a standard wall socket, drawing air in through the face of the unit and exhausting HEPA filtered air out through ductwork that is directed to a room exhaust/return grille, an adjacent space, or out a window. It is important that any openings for ductwork are sealed for leakage to maintain room pressurization.

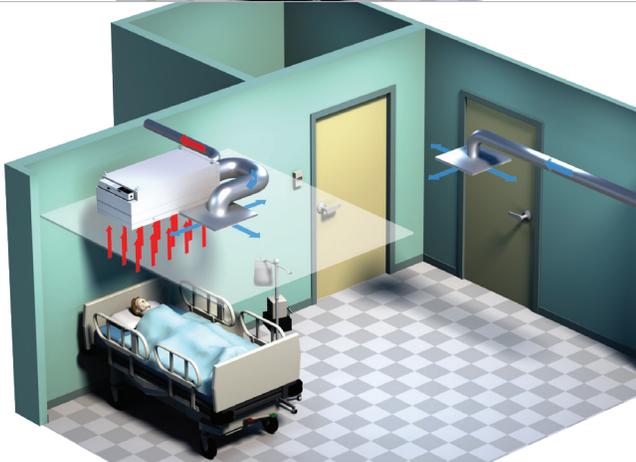
PURAFLO-1-2//I/PORTABLE/REVERSE/24/48/12//RSR/HEPA-2/FC/ECM/115/CF/RMB/BACnet/BFC/TC//DSW-115/PC-115/ASSP/M8PFE/PL-AL/F-AL/PL-B12/F-B12



Ceiling Mounted Exhaust PURAFLO

In this permanent application, an exhaust Puraflo commercial fan filter unit is installed in the ceiling near the patient. Air is drawn from the room, HEPA filtered, and then exhausted through existing exhaust/return ductwork.

PURAFLO-1-2//I/CEILING/REVERSE/24/48/12//RSR/HEPA-2/FC/ECM/115/CF/RMB/BACnet/BFC/TC//DSW-115//ASSP/M8PFE/PL-AL/F-AL/PL-B12/F-B12



Ceiling Mounted Combination Exhaust and Recirculating PURAFLO

A combination Puraflo fan filter unit with exhaust and recirculating outlets can be used to meet air change requirements in isolation rooms without impacting the air handling unit and primary supply airflow. Installed in the ceiling over the patient, the Puraflo draws air in through the HEPA filter then exhausts a portion of the airflow to achieve negative room pressure, and redistributes the remainder of the airflow back into the patient room to increase the air change rate.

PURAFLO-1-2//I/CEILING/DUAL-OUTLET/24/48/10/8/RSR/HEPA-2/FC/ECM/115/CF/RMB/BACnet/BFC/TC//DSW-115//ASSP/M8PFE/PL-AL/F-AL/PL-B12/F-B12



Touchscreen Room Pressure Monitor (PMT)



The PMT provides precise room pressure monitoring while utilizing an industry-first maintenance-free pressure sensor.

PMT-1-4//I//SRPS1/BAC/

For more information on pressure monitors, please email applications@anteccontrols.com or visit anteccontrols.com