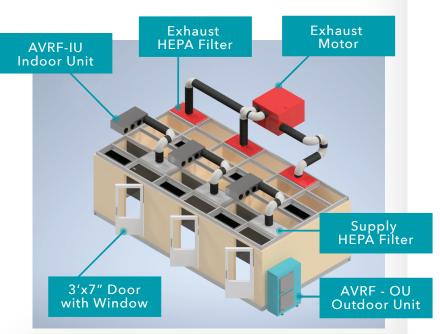
# Rapid Mobilization Negative Pressure ISOLATION ROOMS

100% wipe down cleanable and gas phase decontamination ready negative pressure room



# TRUE ISOLATION

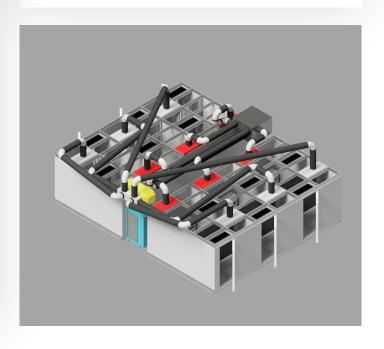
### Each room contains independent

- Thermostat and unique temperature and dehumidification control
- + HEPA filtered air supply
- HEPA filtered exhaust with adjustable damper for controlling room pressure
- Hospital/Cleanroom grade building materials throughout
- + Strip curtain ante room for gown-in/gown-out area
- Airflow design ensures flow of fresh air to primary room occupants before continuing towards floor under strip curtain and exiting gown room



# **FEATURES**

- + Available in 1, 2, or 3 room configuration
- + HVAC package can support up to 6 rooms total
- + Can package in standard 40' shipping container
- + Assembles and disassembles quickly. All modular components with fast and easy lego-like construction style.
- + All components included just add electricity
- Single pass air No recirculation of contaminants
- Pharma grade HEPA filtered supply and exhaust
- → 30+ ACH meets USP 797 buffer + ante room requirements
- + Flexible can be set up and function in widest conditions possible
- Commercial grade modular components withstand long term use and can be reused repeatedly



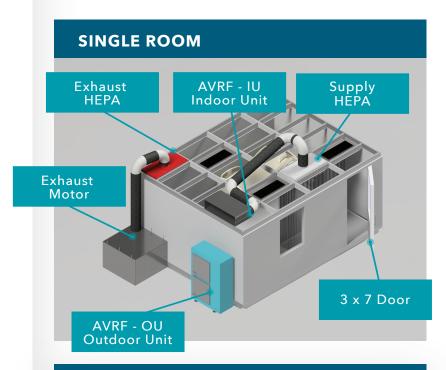
# **HVAC SYSTEM**

- + HEPA filters for supply and exhaust air
- Supply and Exhaust HEPA filters feature eFRM material for superior strength and functionality (guaranteed not to tear in normal usage)
- Exhaust filters are unique custom Airtho design to work directly in drop ceiling and connect to standard duct work
- Total seal dampers on supply and exhaust allows for room individual room pressure balancing and can isolate room for decontamination.
- → VRF Heat Pump system to supply heat or air conditioning to each room. The same system can work in almost any climate and provide heat or AC as necessary.
- + Airtho Cell Fan exhaust fan
- Flexible, can provide powered exhaust for up to 6 Airtho Rapid Mobilization Negative Pressure rooms
- → Can pressurize exhaust up to 100' from rooms

# AVRF - OU Indoor Unit Exhaust Motor AVRF - OU Outdoor Unit Supply HEPA

# Kit includes

100% of Architectural and HVAC components.
Connect electricity and go.



# **ARCHITECTURAL PACKAGE**

## Walls + Subfloor

- Aluminum faced foam filled interlocking SIPS panels
- Wipe down cleanable with most hospital disinfectants
- · Air and water tight

# Ceiling

- · Airtho Intelligrid HD strong and flexible
- LED lighting (energy efficient and flexible)
- · Aluminum blank panels

### **Doors**

 Hospital grade with large viewpanel (additional viewpanels are optional)

# Strip curtain gowning/airlock area