KLEAN AIRE HAS A VARIETY OF HOUSINGS TO OFFER:

**STANDARD HOUSINGS**
- for Bag Filters and High Efficiency Rigid Filters.

**HEPA HOUSINGS**
- with Crank-Lock Hepa Locking Assemblies.
- with Bolt-Lock Hepa Locking Assemblies.

**CARBON HOUSINGS**
- for Standard Carbon Tray Arrangement.

**FLAT HOUSINGS**
- for 2” or 4” Pleated Filters.

**DOUBLE FLAT HOUSINGS**
- for a Combination of 2” and 4” Pleats.

**VEE BANK HOUSINGS**
- for 2” or 4” Pleated Filters.

**SPECIAL FLANGED HOUSING TO MATE TO AIR HANDLERS:**
- FILTER FAN UNITS
- CHEMICAL MEDIA “BULK-FILL SCRUBBERS”
- CHEMICAL MEDIA “RECIRCULATION UNITS”
- CHEMICAL MEDIA “SIDE ACCESS HOUSINGS”
- HEPA GRID ASSEMBLIES (NON-CEILING)
- CUSTOM TRACK ASSEMBLIES
- DIFFUSER SECTION UNITS

KLEAN AIRE CAN ALSO CUSTOM MANUFACTURE FILTER HOUSINGS TO YOUR SPECIFICATION, INCLUDING THE FOLLOWING OPTIONS AND FEATURES:

**OPTIONS:**
- Single or double wall insulation.
- Epoxy coatings.
- Exterior seam welding.
- Hang bases.
- Aluminum or stainless construction.
- 14 ga. galvanized steel housing.
- Inlet and exhaust plenums.
- TEFC or explosion proof motor/liners.
- Fans, DWO Plenum, Direct Drive, Belt Drive and Fan with EC Motors.
- Weatherproof.
- High Temperature construction.

**FAN PACK HOUSING UNIT**

**Model FPHU**

**SINGLE TO MULTISTAGE FILTRATION**

**FAN SECTION/SIDE ACCESS**

**GENERAL:** Klean Aire Fan Pack’s are fully self-contained, industrial-grade air cleaning systems, designed for control of particulate, gas-phase and bioaerosol contaminants (or any combination) from process or ambient air.

**APPLICATIONS:** Klean Aire Fan Pack Housing Units are available in many different multistage filtration configurations to solve a variety of air contamination issues. They are used to remove nuisance or hazardous airborne contaminants in applications ranging from laboratory environments to manufacturing plants, including:
- Pharmaceutical compounding.
- Food processing.
- Chemical refining.
- Material machining, grinding, welding or soldering.
- Oil or particulate exhaust.
- General warehouse and storage applications.

**OPTIONS:**
- Single or double wall insulation.
- Epoxy coatings.
- Exterior seam welding.
- Hang bases.
- Aluminum or stainless construction.
- 14 ga. galvanized steel housing.
- Inlet and exhaust plenums.
- TEFC or explosion proof motor/liners.
- Fans, DWO Plenum, Direct Drive, Belt Drive and Fan with EC Motors.
- Weatherproof.
- High Temperature construction.

**WE CAN GENERATE SUBMITTALS FOR ANY HOUSING**

**Quick Ship Programs – Available**

1 Week – 40% Add  2 Week – 25% Add  3 Week – 15% Add

**Consult factory for availability.**

Klean Aire is ready to meet your custom fabrication needs. If you have a filtration project question, need to request a quote or are looking for industry expertise, do not hesitate to call or email.
HEPA Filter Housing Crank Model HFNC
2 STAGES OF FILTRATION PRE-FILTER/HEPA/SWING BOLT
3 stages will accommodate 6" or 12" HEPA filters with or without 2" or 4" pre-filters.
CONSTRUCTION: 14 ga. galvanized steel with integrated 1" mounting flanges, turned outward, located on inlet and discharge.
FILTER TRACK: PRE-FILTER: Type 6063 extruded aluminum.
HEPA: frame & 3/4" wall structural steel tubing, seam welded, ground, epoxy coated.
CLAMPING: Four positive pressure swing arm, spring loaded clamping mechanisms are used per filter to provide a positive sealing integrity.
DOORS: Compression tight, bolt-down doors with stainless steel slip hinges.

HEPA Filter Housing Unit Model FFHU
1 STAGE OF FILTRATION PRE-FILTER
SIZE: Two depths will accommodate pleated filters either 2" or 4".
CONSTRUCTION: 16 ga. galvanized steel with integrated 1" mounting flanges, turned outward, located on inlet and discharge.
FILTER TRACK: 20 ga. galvanized steel formed steel track.

Options:
- 20 ga. construction.
- 316SS construction.
- Gel seal HEPA frame.
- Type 5052 aluminum construction.
- Insulated housing.
- Double wall insulated door.
- High temperature construction.
- Stainless steel door.
- Weatherproof construction.
- Epoxy coatings.

Options:
- 304SS construction.
- Type 3052 aluminum construction.
- Insulated housing.
- Double wall insulated doors.
- High temperature construction.
- +1/4" high pressure construction.
- Insulated housing.
- Type 5052 aluminum construction.
- 316SS construction.
- 304SS construction.

Flat Filter Housing Unit Model FVFU
1 STAGE OF FILTRATION PRE-FILTER
SIZE: Two depths will accommodate pleated filters either 2" or 4".
CONSTRUCTION: 16 ga. galvanized steel with integrated 1" mounting flanges, turned outward, located on inlet and discharge.
FILTER TRACK: 20 ga. galvanized steel formed steel track.

Options:
- 20 ga. construction.
- 316SS construction.
- Gel seal HEPA frame.
- Type 5052 aluminum construction.
- Insulated housing.
- Double wall insulated door.
- High temperature construction.
- Stainless steel door.
- Weatherproof construction.
- Epoxy coatings.

Options:
- 304SS construction.
- Type 3052 aluminum construction.
- Insulated housing.
- Double wall insulated doors.
- High temperature construction.
- +1/4" high pressure construction.
- Insulated housing.
- Type 5052 aluminum construction.
- 316SS construction.
- 304SS construction.

Vee Bank Filter Unit Model VBFU
2 STAGES OF FILTRATION PRE-FILTER/FINAL FILTER
SIZE: One depth will accommodate 2" or optional 4" pleated filters in Vee configuration.
CONSTRUCTION: 14 ga. galvanized steel with integrated 1" mounting flanges, turned outward, located on inlet and discharge.
FILTER TRACK: 16 ga. formed galvanized steel track.

Options:
- 316SS construction.
- Type 5052 aluminum construction.
- Insulated housing.
- Double wall insulated door.
- High temperature construction.
- Stainless steel door.
- Weatherproof construction.
- Epoxy coatings.

Options:
- 304SS construction.
- Type 3052 aluminum construction.
- Insulated housing.
- Double wall insulated doors.
- High temperature construction.
- +1/4" high pressure construction.
- Insulated housing.
- Type 5052 aluminum construction.
- 316SS construction.
- 304SS construction.

Double Flat Filter Housing Unit Model SFDFU
2 STAGES OF FILTRATION PRE-FILTER/FINAL FILTER
SIZE: Two depths will accommodate carbon panels/trays with pre-filters either 2" or 4".
CONSTRUCTION: 14 ga. galvanized steel with integrated 1" mounting flanges, turned outward, located on inlet and discharge.
FILTER TRACK: 20 ga. galvanized steel formed steel track.

Options:
- Type 6063 extruded aluminum with integral nylon pile seal.
- Insulated housing.
- Double wall insulated doors.
- High temperature construction.
- +1/4" high pressure construction.
- Weatherproof construction.
- Epoxy coatings.

Carbon Filter Housing Unit Model CFHU
2 STAGES OF FILTRATION PRE-FILTER/CARBON TRAYS
SIZE: Two depths will accommodate carbon panels/trays with pre-filters either 2" or 4".
CONSTRUCTION: 14 ga. galvanized steel with integrated 1" mounting flanges, turned outward, located on inlet and discharge.
FILTER TRACK: PRE-FILTER: Type 6063 extruded aluminum with integral nylon pile seal.
CARBON: Type 6063 extruded aluminum with integral nylon pile seal.

Three depths will accommodate final filters up to 36".

Vee Flat Bank Filter Unit Model VBFVB
1 STAGE OF FILTRATION PRE-FILTER
SIZE: One depth will accommodate 2" or optional 4" pleated filters in Vee configuration.
CONSTRUCTION: 14 ga. galvanized steel with integrated 1" mounting flanges, turned outward, located on inlet and discharge.
FILTER TRACK: 16 ga. formed galvanized steel track.

Options:
- 316SS construction.
- Type 5052 aluminum construction.
- Insulated housing.
- Double wall insulated door.
- High temperature construction.
- Stainless steel door.
- Weatherproof construction.
- Epoxy coatings.

Options:
- 304SS construction.
- Type 3052 aluminum construction.
- Insulated housing.
- Double wall insulated doors.
- High temperature construction.
- +1/4" high pressure construction.
- Insulated housing.
- Type 5052 aluminum construction.
- 316SS construction.
- 304SS construction.