

Environmental Control Unit (ECU)

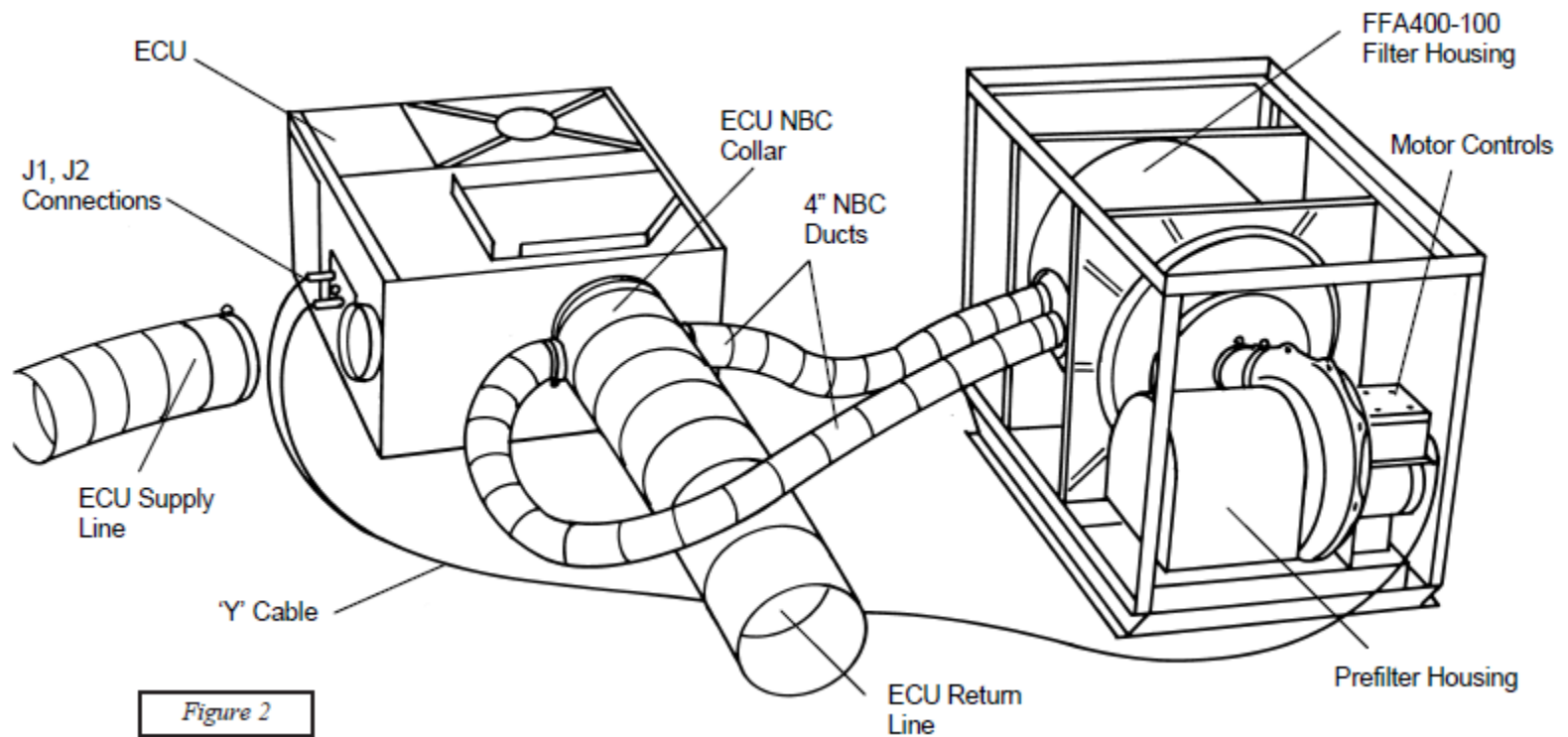
Applications

- Provides heating and air cooling circulation throughout Medical Treatment Facility.
- Is an all-weather, transportable and stackable filtration system designed to remove Nuclear, Biological and Chemical contaminants from the air stream

Preparation for transportation

- Turn power off and disconnect 'Y' cable from ECU and FFA400-100.
- Disconnect the two 4-inch ducts from the ECU and the FFA400-100 unit.
- Coil the 'Y' cable and stow it around the motor control box.
- Place two 4-inch caps on system outlet.
- If the unit is to be stacked, remove hardware from top frame tray of the carrying unit. Mount the second unit on top of the carrying unit in the same orientation and secure together with the hardware removed from the top tray.

Components



Preventive maintenance (PM)

- During a PM BMETs should check...
 - Supply and return line ducts
 - Connectors J1 and j2
 - Filters (checked annually)
 - Motor, Electric (2 hp, 3450 rpm, 3 ph, 208 Vac)
 - Belts
 - Housing

Reference

- Hunter, Owners manual, 400 CFM - FFA400-100 NSN 4230-01-485-6184