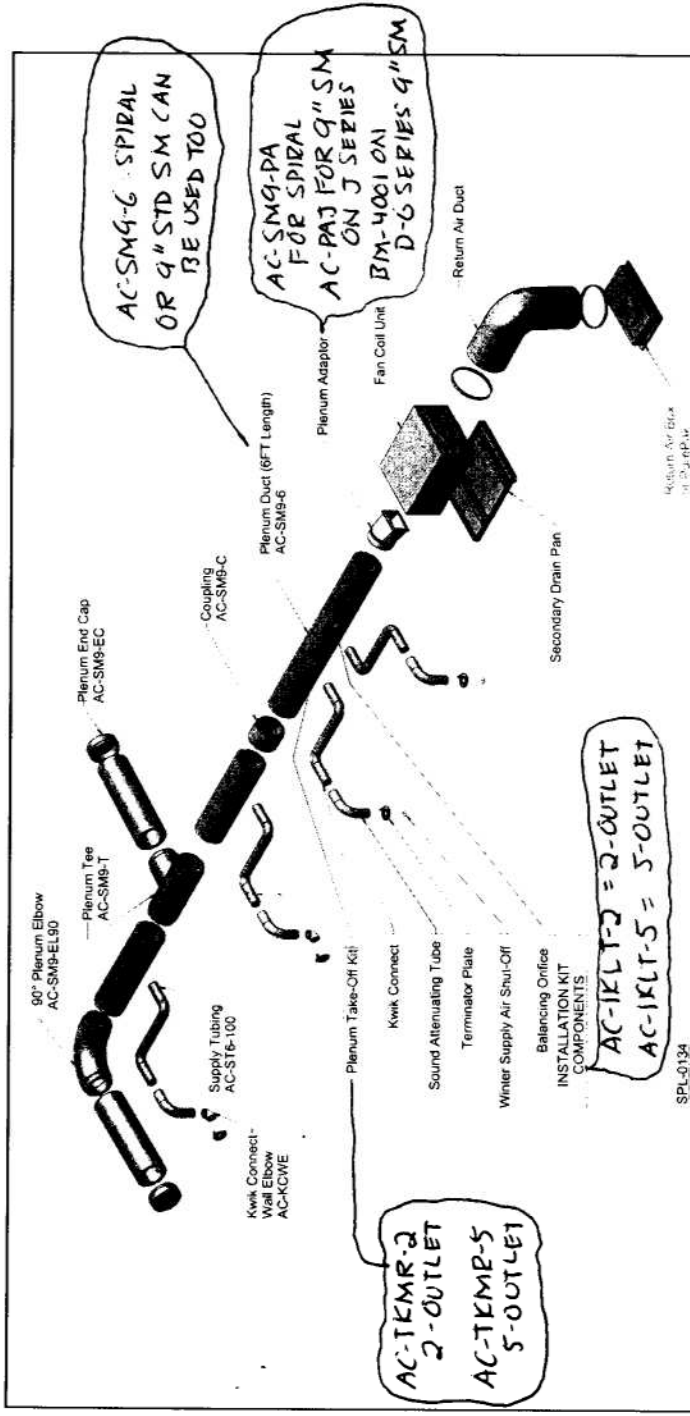


**FIGURE 1.1: AIR DISTRIBUTION SYSTEM COMPONENTS**



**RETURN AIR BOX (BM-9149, AC-RBF-3, BM-9169):** Each includes filter grill with metal frame, permanent filter, and 2 clamp bands. BM-9149 is for ESP-2430J. AC-RBF-3 is for ESP-3642J and BM-9169 is for ESP-4860J.

**RETURN AIR DUCT (BM-6808-10, BM-6809-10, BM-6839-10):** Flexible, 10 feet long with round shape. BM-6808-10 (15" dia.) for ESP-2430J. BM-6809-10 (19" dia.) for ESP-3642J and BM-6839-10 (24" dia.) is for ESP-4860J.

**PLENUM ADAPTOR:** 9" round OR 10" X 10" square metal component to attach plenum duct to fan coil unit.

**PLENUM DUCT & COMPONENTS:** May be 9" round sheet metal or 10" X 10" (O.D.) square, fiberboard duct types as specified by the installing contractor. Above layout is shown as an illustrative assembly reference only.

**R6 SUPPLY TUBING (AC-ST6-100):** Flexible, R6 insulated, 2" I.D. and 3-1/4" O.D. Each section is 100 feet long.

**R8 SUPPLY TUBING (AC-ST8-75):** Flexible, R8 insulated, 2" I.D. and 5-3/8" O.D. Each section is 75 feet long.

**INSTALLATION KITS:** Contains a specified amount of sound attenuating tubes, kwik-connects, terminator plates (incl. spring clips & screws), winter supply air shut-offs and a balancing orifice set to complete installation of room outlets. Supplied in (2) and (5) outlet boxed quantities.

**PLENUM TAKE-OFF KIT:** Contains a specific amount of plenum take-offs, gaskets and fasteners to complete installation of room outlets. Take-offs available for round sheet metal or square fiberboard duct as specified by installing contractor. Supplied in (2) and (5) outlet boxed quantities.

**KWIK CONNECT 90° WALL ELBOW (AC-KCWE):** To allow for wall terminations in 2" X 4" stud spaces.

**SECONDARY DRAIN PAN:** Specifically sized for SpacePak horizontal fan coil units. Constructed of durable polyethylene. Fan coil unit sets directly on top and can be installed with threaded rod.

**PLIERS (SPC-72):** To assure full setting of all clips (fasteners) in plenum take-off (not shown).

**PLENUM HOLE CUTTER (SPC-71-10):** To cut 2" hole in fiber board for plenum take-off installation (not shown).