

**MODELS L*EU 240 thru 600
EVAPORATOR BLOWERS**

THE INSTALLER SHALL:

- Furnish YORK Champion evaporator blower units or equivalent in accordance with the performance schedule shown on the plans, and
- Install each unit as shown on the plans in accordance with:
 - The manufacturer's recommendations, and
 - All applicable national and local codes.

EACH UNIT SHALL BE:

- Covered by a 1-year limited parts warranty on the complete unit.
- In current production with published literature available to check performance, limitations, specifications, power requirements, dimensions, operation and appearance, and
- Equipped with a V-belt drive that:
 - Is rated at least 25% above the required HP,
 - Will permit the blower RPM to be adjusted to meet the exact CFM requirement of the system.

EACH UNIT ENCLOSURE SHALL HAVE:

- A steel angle frame to provide the rigid support required for shipping, rigging and years of dependable operation,

- Exterior panels of 18-gauge steel, finished with baked enamel to provide a long-lasting quality appearance.
- Removable panels to provide easy access to the internal components for maintenance and service, and
- A filter rack with 1" filters.

THE DIMENSIONS OF EACH UNIT shall not exceed those specified on the plans.

THE BLOWER MOTOR SHALL:

- Be mounted within the insulated cabinet to minimize the transmission of sound to the surrounding space, and
- Have a service factor of at least 1.15.

THE EVAPORATOR COIL SHALL:

- Consist of copper tubes arranged in staggered rows, mechanically expanded into aluminum fins,
- Be draw-thru, and
- Include factory-mounted distributors, expansion valves and solenoid valves for both capacity reduction and pumpdown.

THE FACE VELOCITY ACROSS THE EVAPORATOR COIL shall not exceed _____ feet per minute.

THE BLOWER WHEELS shall be dynamically balanced to minimize the levels of sound and vibration generated by the unit.