

# Typical Specifications

## MODEL WA-COMPACT WALL AXIAL

(For Industrial and Commercial Applications)

### Range

The WA-COMPACT WALL AXIAL line consists of four (4) nominal sized in-line fans. All models are designed to be installed directly into sidewalls, ceilings or panels.

### Construction

All COMPACT WALL AXIAL FANS include a one piece bell mouth inlet and mounting plate manufactured from high grade galvanized steel. The motor and fan impeller assembly are firmly supported within this mounting plate by a strong steel support frame that includes an integrated finger guard on the inlet side. All units are supplied with motors prewired to a wiring junction box located on the back of the motor hub for easy wiring access. This terminal box protects all wiring connections against the ingress of dust and moisture. The entire assembly is protected by a two stage primer and a tough corrosion and UV resistant polyester paint finish.

### Wheel/Impeller

- Manufactured from glass filled UV resistant polyamide.
- Special Order: Die cast aluminum. Please inquire.
- Corrosion and weather resistant.

### Motor

- All models include asynchronous induction capacitor run and start motors.
- Constructed from die cast aluminum and finished in a black polyester paint coating.
- 100% Speed controllable.
- Totally enclosed IP/65 protection.
- Class F insulation.
- Suitable working temperatures -40°C (-40°F) up to 60°C (140°F).
- All models include a Safety Auto Reset Thermal Overload Protection.

### Terminal Box

- Manufactured from high impact grade aluminum.
- IP65 protected.

### Accessories

A wide range of accessories is available to complete the most demanding installation.

### Warranty

Five (5) year limited warranty.

### Code Approval

All models have been independently safety tested by Underwriters Laboratories, Inc and are UL and cUL Listed.

### Product

Fan shall be model WA by Soler & Palau USA of Jacksonville, FL, a division of Soler and Palau Ventilation Group.