

# Typical Specifications

## MODEL DA-COMPACT DUCT AXIAL

(For Industrial and Commercial Applications)

### Range

The WA-COMPACT DUCT AXIAL line consists of four (4) nominal sized in-line fans. All models are designed to be installed in-line with inducted or partially ducted ventilation systems for exhaust or supply air applications.

### Construction

All S&P COMPACT DUCT AXIAL FANS feature cylindrical flanged casings manufactured from a high grade rolled galvanized steel plate. The motor and impeller assembly are firmly supported within the casing by a strong steel support frame. All models are supplied with a prewired junction box located on the outside of the fan casing 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 DA by Soler & Palau USA of Jacksonville, FL, a division of Soler and Palau Ventilation Group.