



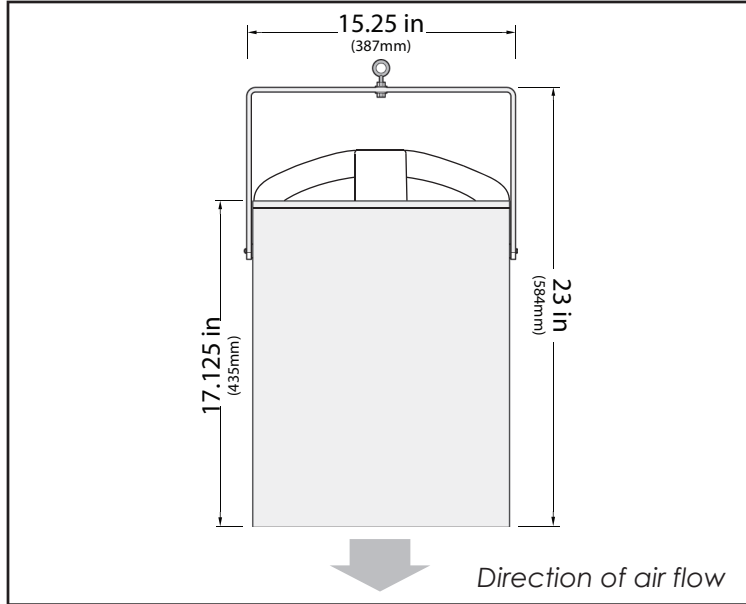
# Q-50-P4 DESTRATIFICATION FAN SUBMITTAL

SPECIFICATION SECTION: 23 34 00 - HVAC FANS

MODEL	VOLTS 1Ø	HZ	*AMPS	*WATTS	*MAX RPM	*MAX CFM	**dB(A)	WEIGHT	CEILING HEIGHT	COVERAGE AREA
Q-50-P4	120	50/60	0.65/0.8	70/90	1310/1420	721	TBD	22 lb	Up to 45 ft.	Up to 2000 ft <sup>2</sup>

\*0-static motor data supplied by fan manufacturer. Subject to change at any time.

\*\*Sound pressure level at 3 feet. Sound Power Level TBD dB(A), designed to meet ISO 3744 – engineering grade precision for determining sound power.



### DESTRATIFICATION FAN DESCRIPTION

The patented Q series creates uniform air temperatures from floor to ceiling for maximum thermal comfort and energy savings up to 35% in the heating season and up to 25% in the cooling season.

**CERTIFICATION:** Conforms to UL-507, CAN/CSA C22.2#60335-1, UL 94 5VA and is ETL listed in USA and Canada.

**HOUSING:** PC/ABS resin, 5VA flame resistance rating

**MOTOR:** Permanent Split Capacitor, single speed (variable with optional speed control), axial motor. Motor is thermally protected. Operating temperature: -13° F (-25° C) to 158° F (70° C). No lubrication required. Bearings are sealed. 6' cord and plug provided for 120V

**STATOR:** Patented multi-vane stator significantly increases air throw for maximizing performance. PC/ABS.

**SAFETY CABLE:** 6' length steel cable (fastened to body)

**WARRANTY:** Warranty - 3-years parts and workmanship. Money back guarantee - 30 days. Refurbish program after 3-year warranty period.

**ACCESSORIES** (additional costs apply)

**Speed Control** (coordinate w/ electrical requirement)

<b>PROJECT</b>	
<b>ENGINEER</b>	
<b>ARCHITECT</b>	
<b>CONTRACTOR</b>	
<b>SUBMITTED BY</b>	
<b>DATE</b>	
<b>CONFIGURATION</b>	
<b>QUANTITY</b>	

Item #	Description	Qty
TRIAC-120-1.5	120VAC, 1.5A wall mounted speed control	
TRIAC-120-5	120VAC, 5A wall mounted speed control	
TRIAC-120-15	120VAC, 15A wall mounted speed control	
TRIAC-SMART-7.5	95-250VAC, 7.5A, electrical box speed control	

### ORDERING LOGIC

Enter part number into the configuration field above

Model	Motor	Motor Type	Nozzle Length	Voltage	Color
Q	50	P4 (permanent split capacitor)	(Standard) STD	120	(Off White) W (Gray) G (Black) B

### COLOR OPTIONS:



**EXAMPLE:** Q - 50 - P4 - STD - 120 - W

