

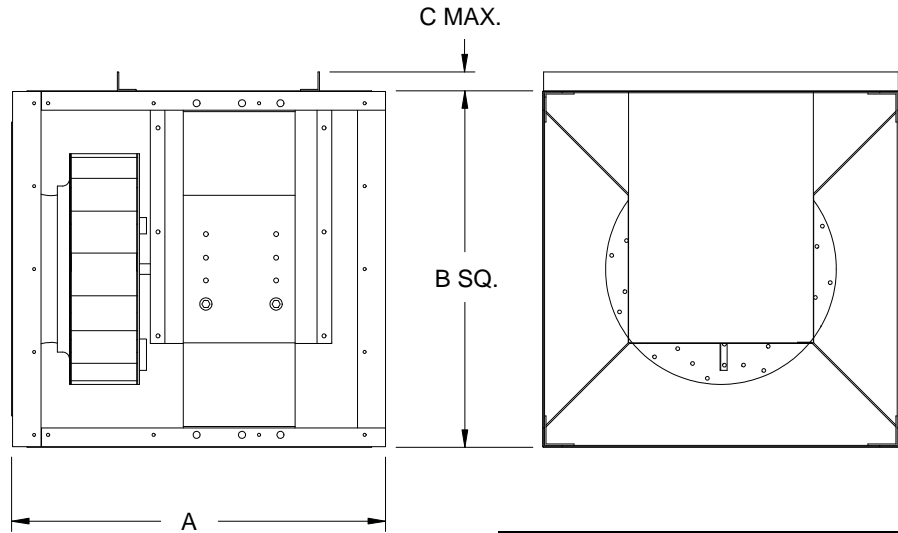
# Type SQDA

## Direct Drive Square In-Line Centrifugal Fans



**AMERICAN COOLAIR CORPORATION**

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DIMENSIONS IN INCHES			
Unit	A	B	C
SQDA06	17	14	--
SQDA08	17	14	--
SQDA10	17	14	--
SQDA12	25 <sup>3</sup> / <sub>4</sub>	18	1 <sup>3</sup> / <sub>8</sub>
SQDA13	26 <sup>3</sup> / <sub>8</sub>	20	1 <sup>3</sup> / <sub>8</sub>
SQDA15	27 <sup>7</sup> / <sub>8</sub>	23	1 <sup>3</sup> / <sub>8</sub>
SQDA16	27 <sup>3</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>8</sub>
SQDA18	27 <sup>1</sup> / <sub>4</sub>	28 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>8</sub>

### Standard Fan Features

- Non-overloading aluminum wheel computer balanced
- Removable panels on 3 sides
- Galvanized outer skin
- Rigid internal cross-bracing
- NEMA Standard open drip-proof motors
- Overlapping wheel/inlet venturi
- AMCA label for air and sound
- Safety disconnect device

### Optional Features

- Backdraft damper
- Vibration isolators
- Epoxy coating
- Inlet and outlet flanges
- Duct connectors
- Variable inlet vanes for flow control
- Internal insulation
- Inlet and outlet guards

### Specifications

FAN NO.	QTY.	FAN DATA					MOTOR DATA						ACCESSORIES AND REMARKS
		MODEL NO.	CFM	SP	RPM	SONES	HP	RPM	VOLTAGE	PH	HZ	ENCLOSURE	

PROJECT \_\_\_\_\_ ENGINEER \_\_\_\_\_ SUBMITTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 LOCATION \_\_\_\_\_ CONTRACTOR \_\_\_\_\_ APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_