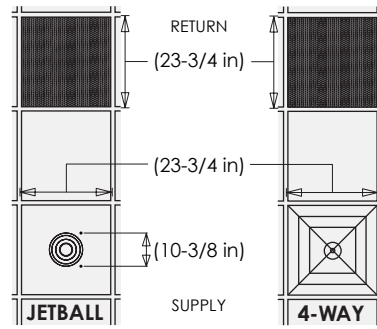
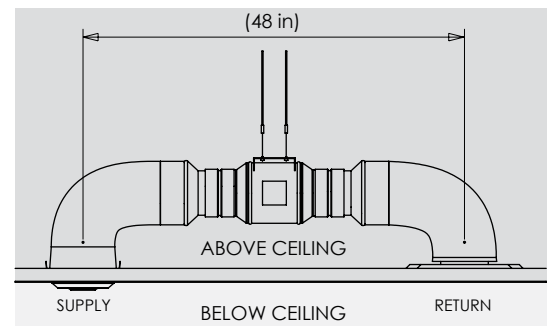




Installed View



Bottom View



Side View

### Typical Specifications

A variable speed, in-ceiling fan system with a quiet, energy-efficient, low-profile fan motor. Rugged mixed-flow impeller delivers airflow of 293 CFM at full speed. Must be a closed-loop design that does not compromise return plenum. Jet ball diffuser is standard, and can be adjusted up to 30° off-vertical in any direction to control the airflow. A 4-way diffuser is optional. Supply is also adaptable to linear bar, 2-way, or 3-way diffusers. Must be variable speed controllable from an analog controller via a 0-10 VDC or 4-20 mA control signal, or a direct in-line speed controller.

### Installation Hardware Included

- > Jet ball support bracket to support diffuser and maintain level ceiling.
- > Two (2) high-strength 10' cables with two (2) 6" arms, Gripples® and attachment hardware. Each cable offers 24 lb. safe working load with a 5:1 safety factor, UL Listed.

### Warranty

- > 4-Year Parts

### Selection Table

Model	Volts	Amps	Quantity
IC15-AC115.____.____	115	0.54	

### Color

Model	Color	Quantity
IC15-AC115.W.____	White <input type="checkbox"/>	
IC15-AC115.B.____	Black <input type="checkbox"/>	

### Return Diffuser

Model	Description	Quantity
IC15-AC115.____.P.____	Perforated Return Diffuser (Standard)	
IC15-AC115.____.C.____	Custom Return Diffuser*	

### Supply Diffuser

Model	Description	Quantity
IC15-AC115.____.J	JetBall Supply Diffuser (Standard)	
IC15-AC115.____.4	4-Way Supply Diffuser (Standard Option)	
IC15-AC115.____.C	Custom Supply Diffuser*	

### Additional Option\*

Model	Description	Quantity
IND-S-6	6' Acoustic Insulated Duct for Extended Runs	

### Speed Controllers\*

Part #	Description	Quantity
VS-5A-115V	Variable Speed 5 Amp 115V Controller	
VS-10A-115V	Variable Speed 10 Amp 115V Controller	
AVS-7.5A-____	Advanced Variable Speed 7.5 Amp Controller Auto-Detect 95V-250V	

#### Control Methods:

AVS-7.5A-BAS	BAS, 0-10VDC or 4-20mA Analog Control Signal
AVS-7.5A-MAN	Manual, 10K Potentiometer
AVST-____-____	Advanced Variable Speed Transformer

#### Voltage:

AVST-115V-10A-____	115V	10 Amp
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#### Control Methods:

AVST-____-BAS	BAS, 0-10VDC Analog Control Signal	
AVST-____-MAN	Manual, User Interface	
AVST-____-AUTO	Automatic, User Interface, 2 Temperature Sensors	
AVS-MZTS-____	Advanced Variable Speed Multi-Zone Touch Screen	
- 4	4 - Zones	
- 8	8 - Zones	See AVS-MZTS submittal for voltage and zone configuration options.
- 12	12 - Zones	

\*Custom Diffusers, Additional Option and Speed Controllers are not included in base price.

## Technical Specifications

### Motor

<b>Type</b>	Permanent Split Capacitor (PSC) with Mixed-Flow Impeller
<b>Drive</b>	Direct Drive
<b>Bearings</b>	Sealed, Lifetime Lubricated
<b>Protection</b>	Thermal Overload Protection

### Electrical

<b>Volts</b>	115
<b>Hz</b>	60
<b>Watts</b>	65
<b>Amps</b>	0.54

### Performance

<b>CFM</b>	293
<b>RPM</b>	2289

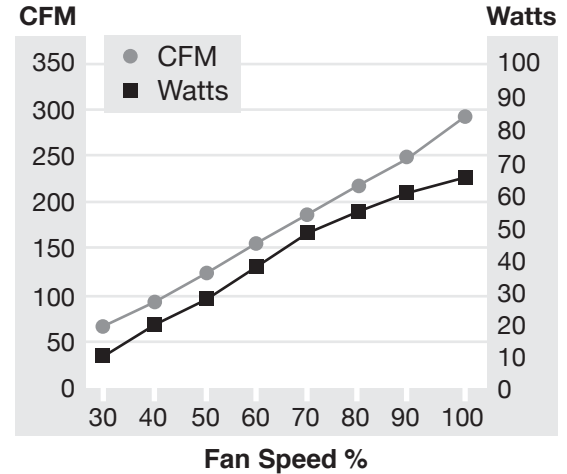
### Housing

<b>Type</b>	Low Profile, In-Line
<b>Construction</b>	Durable Reinforced Plastic

### Sound Characteristics

At this time there are no HVI test standards available for measuring sound levels of remote mounted fans. Sound levels are determined by the following: type of duct, length of duct, fan distance from the intake source and other miscellaneous factors. It is generally accepted that remote mounted fans are quieter than in-room mounted fans.

### Fan Speed vs CFM and Power



### Ducting

<b>Type</b>	Insulated Flexible Duct
<b>Construction</b>	Spring-Steel Wire Helix, Encapsulated in a 2-Ply, Airtight Inner Core. Includes Factory Installed Universal Collars On Each End
<b>Insulation</b>	R4.2 Insulation Standard R6 and R8 Available Upon Request

## Project

## Comments

<b>Job Name:</b>	<input type="text"/>	<b>Date:</b>	<input type="text"/>
<b>Job Address:</b>	<input type="text"/>		
<b>City:</b>	<input type="text"/>	<b>State:</b>	<input type="text"/>
<b>ZIP:</b>	<input type="text"/>		
<b>Architect:</b>	<input type="text"/>		
<b>Engineer:</b>	<input type="text"/>		
<b>Contractor:</b>	<input type="text"/>		