



NEW

PACKAGED VARIABLE SPEED MODELS

The industry's first beltless direct-drive vane axial fan for rooftop units



Gas/Electric - 48JCV 3 To 5 Ton Models - Up To 20 SEER

Elect./Elect. - 50JCV 3 To 5 Ton Models - Up To 20 SEER

Vane Axial Beltless Indoor Fan System

- Slow Speed Ramp Up
- Quiet Operation
- Direct Drive ECM Motor
- Easy Fan Set Up and Adjustment
- High Static Capability
- Up To 40% More Energy Efficient
- 75% Fewer Moving Parts

Scroll Compression With Single Circuit Design

- Fully Active Coil Design
- Variable Speed Capacity Control All Models
(Capacity Control Range 25% to 105%)

Reliable Enhanced Round Tube - Plate Fin Coil Design

- 5/16" Condenser Coil Helps Reduce Refrigerant Charge
- Environmental Coating Options Available

Intelligent SystemVu™ Controls

- SystemVu™ Intelligent Integrated Controls With Key Pad and Display Standard On All Models



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48JCV 3 To 5 Ton Gas/Elect Models - Up To 20 SEER

Nom. Cooling Tons	3	4	5
Model Number	48JC*V04	48JC*V05	48JC*V06
SEER	20	20	19
Cooling Capacity	Variable Speed	Variable Speed	Variable Speed
Blower Type - Speed	Vane Axial - Var. Speed	Vane Axial - Var. Speed	Vane Axial - Var. Speed
Gas Heat AFUE Rating %	81	81	81
Gas Heat Sizes (Output)	54,000 / 93,000	54,000 / 88,000 / 120,000	54,000 / 88,000 / 120,000
Clg. Metering Device	TXV	TXV	TXV
Cabinet Size (LxWxH) in	74 x 47 x 41	74 x 47 x 41	74 x 47 x 41
Std. Net Unit Weight	587	610	612

50JCV 3 To 5 Ton Elect/Elect Models - Up To 20 SEER

Nom. Cooling Tons	3	4	5
Model Number	50JC*V04	50JC*V05	50JC*V06
SEER	20	20	19
Cooling Capacity	Variable Speed	Variable Speed	Variable Speed
Blower Type - Speed	Vane Axial - Var. Speed	Vane Axial - Var. Speed	Vane Axial - Var. Speed
Elect Heat (Kw - Range)	4.0 - 15.0	6.0 - 20.0	6.0 - 25.0
Clg. Metering Device	TXV	TXV	TXV
Cabinet Size (LxWxH) in	74 x 47 x 41	74 x 47 x 41	74 x 47 x 41
Std. Net Unit Weight	542	565	567

SystemVu™



- Large Backlit Menu Driven Display With Four Line Text Capability
- Quick Unit Status LED's: RUN, ALERT, FAULT
- Read Refrigerant Pressures Through Display - No Gauges Required
- Auto or Manual Run Test Capabilities
- Record Component Run Hours and Starts
- Compressor Reverse Rotation Protection
- USB Data Port (Thumb Drive)