

INSTALLATION MANUAL

VARIABLE SPEED ECM SINGLE PIECE MULTI-POSITION AIR HANDLERS

MODELS: AVC SERIES



LIST OF SECTIONS

GENERAL	1	LOW VOLTAGE CONTROL CONNECTIONS	13
SAFETY	1	REQUIRED CONTROL SET-UP	16
UNIT INSTALLATION	4	AIRFLOW AND COMFORT SETTING SELECTION	17
DUCT WORK AND CONNECTIONS	8	UNIT DATA	18
COIL METERING DEVICES	9	MAINTENANCE	25
REFRIGERANT LINE CONNECTION	11	AIR SYSTEM ADJUSTMENT	25
CONDENSATE DRAIN CONNECTIONS	12	INSTALLATION VERIFICATION	26
ELECTRIC HEATER INSTALLATION	13	WIRING DIAGRAM	27
LINE POWER CONNECTIONS	13	START UP SHEET	29

LIST OF FIGURES

Return Air Duct Attachment & Component Location	2	TXV Installation	11
Pressure Check	3	TXV Sulf and Equalizer Line Installations	11
Dimensions & Duct Connection Dimensions	3	Proper Sulf Location	11
Typical Installation	4	Vertical Temperature Sulf Orientation	11
Horizontal Fan Adjustment Strap Hole Reference	5	Vapor Line Grommet	12
Coil Condensate Deflector Installation	6	Line Power Connections	13
Recommended Position of Coil to Install Downflow/Horizontal Right	7	Control Board	14
Condensate Components	7	Cooling Models with and without Electric Heat Wiring	15
Installation of Downflow Condensate Diverter Shields	7	Two-Stage Heat Pump Wiring	15
60C Horizontal Right Condensate Deflectors	7	Air Handler with Communicating AC or HP	16
60C Horizontal Right Coil Condensate Final Assembly	7	Multi-wire Terminal Connection	16
Condensate Shield	8	Duct Static Measurements	25
Horizontal Suspensions	9	Drain Traps	26
Duct Attachment	9	Location of Coil Trapped and Plugged Drain Connections	26
Duct Work Transition	9	Wiring Diagram - ECM - Single Phase Heat Kits	27
Recommended Distributor Adjustment	10	Wiring Diagram - Three Phase Heat Kits 208-230V	28
Piston Installation	10		

LIST OF TABLES

Dimensions	3	Electrical Heat Minimum Fan Speed	18
Horizontal Fan Strap Settings for Horizontal Left	5	KW & MBH Conversions - For Total Power Input Requirement	19
Low Voltage Connections	14	Electric Heat Performance Data: 208/230-1-60 & 208/230-3-60	19
Fault Codes	16	Electrical Data For Single Source Power Supply: 208/230-1-60	20
Heat Relays	17	Electrical Data For Multi-source Power Supply: 208/230-1-60	22
Comfort Setting Selection	17	Electrical Data For Single Source Power Supply: 208/230-3-60	23
Physical and Electrical Data - Cooling Only	18	Electrical Data For Multi-source Power Supply: 208/230-3-60	24
Electrical Data - Cooling Only	18	Air Flow Data (CFM)	24

SECTION I: GENERAL

The single piece air handler series provides the flexibility for installation in any position. This unit may be used for upflow, downflow, horizontal right, or horizontal left applications.

These units may be located in a closet, utility room, attic, crawlspace, or basement. These versatile models may be used for cooling or heat pump operation with or without electric heat.

Top or side power and control wiring, color coded leads for control wiring, easy to install drain connections, and electric heaters all combine to make the installation easy and minimize installation cost.

Electric heat kits are available as field installed accessories. Single phase kits are available from 2.5 kW to 25 kW, 208-230 volt three phase kits are available from 10kW to 25kW.

SECTION II: SAFETY



This is a safety alert symbol. When you see this symbol on labels or in manuals, be alert to the potential for personal injury.

Understand and pay particular attention to the signal words **DANGER**, **WARNING**, or **CAUTION**.

DANGER indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.

WARNING indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

CAUTION indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury. It is also used to alert against unsafe practices and hazards involving only property damage.

Johnson Controls Facilitator Manual

ML Morrison



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Table of Contents Johnson Controls Facilitator Manual

1. Understanding the eBook Johnson Controls Facilitator Manual
 - The Rise of Digital Reading Johnson Controls Facilitator Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Johnson Controls Facilitator Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Johnson Controls Facilitator Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Johnson Controls Facilitator Manual
 - Personalized Recommendations
 - Johnson Controls Facilitator Manual User Reviews and Ratings
 - Johnson Controls Facilitator Manual and Bestseller Lists
5. Accessing Johnson Controls Facilitator Manual Free and Paid eBooks
 - Johnson Controls Facilitator Manual Public Domain eBooks
 - Johnson Controls Facilitator Manual eBook Subscription Services
 - Johnson Controls Facilitator Manual Budget-Friendly Options
6. Navigating Johnson Controls Facilitator Manual eBook Formats

- ePub, PDF, MOBI, and More
- Johnson Controls Facilitator Manual Compatibility with Devices
- Johnson Controls Facilitator Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Johnson Controls Facilitator Manual
 - Highlighting and Note-Taking Johnson Controls Facilitator Manual
 - Interactive Elements Johnson Controls Facilitator Manual
- 8. Staying Engaged with Johnson Controls Facilitator Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Johnson Controls Facilitator Manual
- 9. Balancing eBooks and Physical Books Johnson Controls Facilitator Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Johnson Controls Facilitator Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Johnson Controls Facilitator Manual
 - Setting Reading Goals Johnson Controls Facilitator Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Johnson Controls Facilitator Manual
 - Fact-Checking eBook Content of Johnson Controls Facilitator Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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