

Indoor Units

BDDH-() () SAK

High Static Pressure Ducted Type Indoor Unit with Condensate Pump

- Static pressure can be up to 150Pa
- Maintenance port for easy access, service and repair
- Basic washable filters
- Intelligent condensate drain pump drains up to 39 inches
- Can be installed with circular or rectangular air duct
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction
- Premium wired controller included



BDDL-() () SAK

Low Static Pressure Ducted Type Indoor Unit

- Provides a comfortable and quiet environment
- Intelligent condensate drain pump can effectively drain up to 39 inches
- Basic washable filters included
- Easy installation and maintenance featuring, tabbed plastic filter, detachable fan motor, independent water pump assembly, electrical box assembly
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction
- Premium wired controller included



BD4W-() () SAK

4-Way Cassette Indoor Unit

- Auto operation, seven fan speeds and strong airflow
- Ultra-quiet operation, DC inverter motor offers stepless speed regulation
- Intelligent condensate pump, water can be pumped up to 39 inches
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction



BD2W-() () SAK

2-Way Cassette Indoor Unit

- Used in larger rectangular spaces, such as hallways and offices
- Adjustable louvers to ensure customizable air distribution
- Elegant, attractive front panel
- Intelligent condensate pump, water can be pumped up to 39 inches
- 2-way air outlet improves airflow providing comfort and even air distribution in more elongated rooms
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction, humidity
- Free panel included



Indoor Units

BD4WC-() () SAK

4-Way Compact Cassette

- Fits in a standard 2-by-2 ceiling grid
- Auto operation, seven fan speeds
- DC inverter motor offers stepless speed regulation
- Intelligent condensate pump
- Freeze protection
- Fan motor overload
- Temperature sensor malfunction



B-HW-() () JA3AK

Wall-Mounted Indoor Unit

- Up & down air outlet
- Electrostatic, anti-biotic fibre filter removes dust, odors, bacteria and mildew
- Cold air prevention function is enabled so that the heater will warm before the fan is engaged providing warm air from the start
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction
- Error code indicator



BDFC-() () JAK

Floor/Ceiling Type Indoor Unit

- Can be mounted overhead in a hoisted position or mounted in seated position on the wall, close to the floor
- Elegant, attractive front panel
- Convenient space provided for condensate pump installation
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction
- Horizontal and vertical air swing



BDCO-() () JAK

Console Type Indoor Unit

- Radiator-type and knee-wall installations, like finished attic spaces with low walls
- Multiple fan speed
- Front grille is easily detachable for easy filter cleaning
- Durable, long-life, washable filter included
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction



BDFA-() () JAK

Fresh Air Unit

- Fresh Air DC Inverter Multi VRF system can be combined with V5
- Unit can control refrigerant output according to actual need
- With the combined connection design less space is required for outdoor units

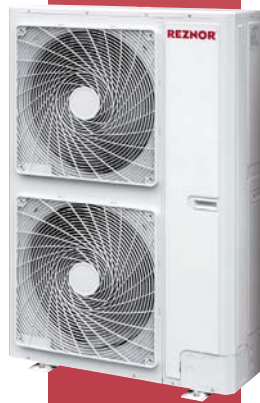


Outdoor Units

V5BV-()WMAK

Mini Heat Pumps, Multi-Zone

- 3, 4 and 5 ton condensers
- These stand-alone condensers can be combined with up to 9 indoor units
- -22° F Heating
- DC Inverter compressor technology
- High-efficiency brushless DC motor
- High-efficiency digital PFC control
- High anti-interference ability
- Intelligent temperature control



V5BV-()WMBC

Heat Pumps, Multi-Zone

- Available in 6, 8 and 10 tons
- These base model condensers can also be combined to make systems with capacities ranging from 12 up to 30 tons
- Indoor unit combinations range from 13 up to 36 indoor units
- Modular design flexibility
- Wide operating temperature range
- Aluminum-manganese, anti-rust alloy fins are coated with an epoxy resin
- Intelligent debugging for convenient installation



V5BV-R-()WMBC

Heat Recovery System, Multi-Zone

- Available in 6, 8 and 10 tons
- Indoor unit combinations range from 12 up to 20 indoor units
- DC inverter technology
- Individual thermostat control of each indoor unit
- No external oil-balanced design
- 5-way piping connection



V5 Branching Units

V5BV-R1K

Mode Exchange Unit

- 1 indoor unit maximum
- 8 Connectable indoor units each port
- 8 Total connectable indoor units
- Capacity each port 47 MBTUH
- Capacity connectable indoor unit 47 MBTUH
- Single phase
- 208/230 volt
- 60 Hz



V5BV-R2K

Mode Exchange Unit

- 2 indoor units maximum
- 8 Connectable indoor units each port
- 16 Total connectable indoor units
- Capacity each port 47 MBTUH
- Capacity connectable indoor unit 95 MBTUH
- Single phase
- 208/230 volt
- 60 Hz



V5BV-R4K

Mode Exchange Unit

- 4 indoor units maximum
- 8 Connectable indoor units each port
- 32 Total connectable indoor units
- Capacity each port 47 MBTUH
- Capacity connectable indoor unit 153 MBTUH
- Single phase
- 208/230 volt
- 60 Hz



V5BV-R8K

Mode Exchange Unit

- 8 indoor units maximum
- 6 connectable indoor units each port
- 54 total connectable indoor units
- Capacity each port 48 MBTUH
- Capacity connectable indoor unit 232 MBTUH
- Single phase
- 208/230 volt
- 60 Hz



VRF Controls

RC

Wireless Remote Controller

- Auto, cooling, dehumidifying, fan and heating operation modes
- 6 levels of fan speed
- Child lock, drying, health, ventilation, turbo, sleep, light, absence, IFeel, and timer functions
- Clock display and indoor/outdoor ambient temperature viewing functions
- Up/down swing and left/right swing



WRC1

Wired Remote Controller

- LCD with touch buttons
- 24 hour timer setting for on/off
- 7 levels of fan speed, up/down swing and left/right swing
- Auto, cooling, dehumidifying, fan, heating, floor heating, 3D heating and space heating operation modes



WRC-RD

Wired Receiver

- Five indicating LEDs
- Optional for High ESP, Low ESP, Slim Ducted Duct Type and Fresh Air Processing indoor units
- Temperature displayed in Fahrenheit or Celsius



CC-255

Central Controller

- High-resolution color LCD
- 7" touch screen for easy operation
- Project setting, parameter viewing, malfunction record and access management functions
- Up to 255 indoor units centrally controlled
- Elegant and fashionable appearance
- Embedded installation in wall with projecting thickness only of 7/16 inch
- Connectable with network of indoor units or outdoor units
- Independent power supply in 110-240V wide voltage range



VRF Controls

CC-32

Smart Zone Central Controller

- High-resolution color LCD
- 7" touch screen for easy operation
- Up to 32 indoor units centrally controlled
- Elegant and fashionable appearance
- Embedded installation in wall with projecting thickness only of 7/16 inch
- Connectable with network of indoor units or outdoor units
- Independent power supply in 110-240V wide voltage range
- Project setting, parameter viewing, malfunction record and access management functions



COM-S

Kit for Commissioning Software

- Very competitively priced
- Automatic debugging
- Software can monitor each system, equipment and part
- Real-time control allows setting air conditioner indoor units, like start/stop, temperature, fan speed, operation mode, air conditioner outdoor units and gateways
- Applicable to various kinds of central air conditioning systems



LDM-S

Long-Distance Monitoring Software

- Requires the ModBus Gateway
- CAC web-based remote monitoring and control system



VRF Controls

MOD-G

ModBus Gateway

- Provides V5 system with the Modbus protocol interface when connecting to the building
- Real-time monitoring of on/off, mode, temperature operations
- Controls all the units on and off switches
- Monitors unit errors
- One Modbus gateway can support 16 outdoor units and 128 indoor units

BAC-G

Modbus BACnet Gateway

- International standard BACnet/IP interface, which has passed BTL certification
- Real-time monitoring of on/off, mode, temperature operations
- Monitors unit errors
- 8 DI/DO interfaces for receiving fire alarm signal and user's definition logic
- Large storage capacity of unit operation data for up to 6 months



5 YEAR
LIMITED PARTS
WARRANTY

7 YEAR
COMPRESSOR
WARRANTY

Standing behind your Investment

Reznor variable refrigerant flow (VRF) multi-zone systems offer a 5-Year limited parts warranty. Compressors carry a 7-Year warranty. To learn more about our product warranties, ask your Reznor contractor.

REZNOR®

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