Unit Heaters

UEAS
Gas-Fired, Super High Efficiency, Separated Combustion, Low Static, 4 sizes, 131,000 - 305,000 BTUH Input
- Up to 93% thermal efficient
- 50-60°F temperature rise range
- Natural gas (propane conversion kit included)
- Tcore® 409 stainless steel primary heat exchanger with extruded aluminum MacroChannel secondary heat exchanger (patent pending)

UDAS
Gas-Fired, Separated Combustion, Low Static, 14 sizes, 30,000 - 400,000 BTUH Input
- Sizes 30-400 certified for commercial/industrial heating application
- Sizes 30-125 carry additional approval for residential garage/workshop heating applications
- 82-83% thermal efficient, 50-60°F rise range
- Tcore® titanium stabilized aluminized steel heat exchanger

UDAP
Gas-Fired, Power Vented, Low Static Axial Fan, 14 sizes, 30,000 - 400,000 BTUH Input
- Sizes 30-400 certified for commercial/industrial heating application
- Sizes 30-125 carry additional approval for residential garage/workshop heating applications
- 82-83% thermal efficient, 50-60°F rise range
- Tcore® titanium stabilized aluminized steel heat exchanger

UDBS
Gas-Fired, Separated Combustion, High Static Blower, 14 sizes, 30,000 - 400,000 BTUH Input
- 82-83% Thermal efficient
- 45-75°F Rise range - Sizes 30-350
- 50-80°F Rise range - Size 400
- Tcore® titanium stabilized aluminized steel heat exchanger
- Patented single burner combustion system

UDBP
Gas-Fired, Power Vented, High Static Blower, 14 sizes, 30,000 - 400,000 BTUH Input
- 82-83% Thermal efficient
- 45-75°F Rise range - Sizes 30-350
- 50-80°F Rise range - Size 400
- Tcore® titanium stabilized aluminized steel heat exchanger
- Patented single burner combustion system

Unit Heaters

F
Gas-Fired, Gravity-Vented, Fan-Type, 25,000 - 400,000 BTUH Input
- Orifices for natural gas
- Aluminized steel heat exchanger
- Aluminized steel burner rack with stainless steel insert
- Spark ignited, intermittent safety pilot with electronic flame supervision
- Single-stage combination gas valve (field adjustable for high altitude operation)

B
Gas-Fired, Gravity-Vented, Blower-Type, 25,000 - 400,000 BTUH Input
- Orifices for natural gas
- Aluminized steel heat exchanger
- Aluminized steel burner rack with stainless steel insert
- Spark ignited, intermittent safety pilot with electronic flame supervision
- Single-stage combination gas valve (field adjustable for high altitude operation)

OH
Oil-Fired, Fan Type, 118,000, 173,000 and 229,000 BTUH
- 82% efficiency
- Full automatic, thermostatically controlled operation
- Low stress, 18 gauge steel heat exchanger
- Heavy, 13 gauge steel combustion chamber
- 115/1/60 supply voltage
- 24-volt control voltage

OT
Fuel Oil Tank, 250 Gallon, Single-Wall, Indoor, UL-Listed, applies to Models OH
- Designed with a work bench top that allows the tank to be used as a work area
- Large (12-1/2 sq. ft.) work surface with 2” side and rear
- Retainer lips and 3” legs for “toe space”

WS
Indoor, Suspended, Steam or Hot Water Hydronic, 13,000 - 350,000 BTUH Input, Air Volume 270 - 4,750 CFM
- Heat exchanger composed of steel tubes and aluminum fins spaced approximately 10-1/2 fins per inch
- Painted tubing heat exchanger and aluminum fins
- Hot water applications
- Fan/motor assembly includes galvanized fan guard
- Vertical or horizontal configuration
**LDAP**
Indirect Fired, Indoor, Downflow, Packaged Heater, 400 MBH, 800 MBH and 1200 MBH
- 83% thermal efficient
- 55°F temperature rise range
- Patented combustion system
- Titanium stabilized aluminized steel heat exchangers
- 208 or 230 single phase supply voltage

**EEDU**
Energy Efficient Indoor, Power-Vented, Gas-Fired, 75,000 - 400,000 BTUH Input
- Available for natural and LP gas
- Thermocore® aluminized steel heat exchanger with venturi-design tubes
- Intermittent spark pilot
- Single-stage 24-volt gas valve
- Aluminized steel heat exchanger
- Aluminized steel burners with stainless steel insert
- 120-volt supply voltage
- Factory-installed power venter

**SC**
Indoor, Separated Combustion, Gas-Fired, 100,000 - 400,000 BTUH Input
- Available for natural and LP gas
- 80% thermal efficient
- Intermittent spark pilot
- Single-stage 24-volt gas valve
- Aluminized steel heat exchanger
- Aluminized burners with a stainless steel insert
- 115 volt supply voltage
- 115 volt venter motor with stainless steel shaft
- 24 volt control voltage transformer

**X**
Indoor, Gas-Fired, Gravity-Vented, 75,000 - 400,000 BTUH Input
- Available for natural and LP gas
- 80% thermal efficiency
- Intermittent spark pilot
- Single-stage 24-volt gas valve
- Aluminized steel heat exchanger
- Aluminized steel burners with stainless steel insert
- 120-volt supply voltage

**HRPO**
Outdoor, Power-Vented, Dual, Eight Sizes Available, 250,000 - 800,000 BTUH Input
- Available for natural and LP gas
- Integral power vent system provides metered combustion air, dilutes flue products and eliminates the need for vent caps
- Thermocore aluminized steel heat exchanger with venturi-design tubes
- 80% thermal efficiency
- Aluminized steel heat exchangers (when inlet air temperature is below 40°F or temperature rise is less than 40°F, optional stainless steel heat exchanger is recommended)
- Aluminized steel burners with stainless steel insert
- 120-volt supply voltage

**RIHN, RIHVN, RIHL & RIHVL**
Indoor, Gas-Fired, High Intensity, Infrared, 30,000 - 200,000 BTUH Input for Natural Gas, 50,000 - 120,000 BTUH Input for Propane
- 115 volt operation for single-stage models, 24 volt operation for 2-stage models
- Direct spark ignition, 100% safety shut-off
- Solenoid gas valve, 1/2" NPT inlet
- Ceramic combustion surface temperature up to 1850°F, capable of reaching full intensity temperature in less than 30 seconds
- Seamless aluminized steel plenum chamber with stainless steel ceramic tile retainer clips
- Venturi mixer of spun metal construction for precision metering of air/gas mixture
- Highly polished aluminum reflector
- Balanced suspension holes, 3/8" diameter

**Duct Furnaces/Gas Heating**

**EEDU**
Energy Efficient Indoor, Power-Vented, Gas-Fired, 75,000 - 400,000 BTUH Input
- Available for natural and LP gas
- Thermocore® aluminized steel heat exchanger with venturi-design tubes
- Intermittent spark pilot
- Single-stage 24-volt gas valve
- Aluminized steel heat exchanger
- Aluminized steel burners with stainless steel insert
- 120-volt supply voltage
- Factory-installed power venter

**RP**
Rooftop, Gas-Fired, Power-Vented, 125,000 - 400,000 BTUH Input
- Available for natural and LP gas
- Integral power vent system provides metered combustion air, dilutes flue products and eliminates the need for vent caps
- 80% thermal efficiency
- Thermocore aluminized steel heat exchanger with venturi-design tubes
- Aluminized steel heat exchanger (When inlet air temperature is below 40°F or temperature rise is less than 40°F, optional stainless steel heat exchanger is recommended)
- Aluminized steel burners with stainless steel insert
- 120-volt supply voltage

**Gas Radiant Heaters**

**RIHN, RIHVN, RIHL & RIHVL**
Indoor, Gas-Fired, High Intensity, Infrared, 30,000 - 200,000 BTUH Input for Natural Gas, 50,000 - 120,000 BTUH Input for Propane
- 115 volt operation for single-stage models, 24 volt operation for 2-stage models
- Direct spark ignition, 100% safety shut-off
- Solenoid gas valve, 1/2" NPT inlet
- Ceramic combustion surface temperature up to 1850°F, capable of reaching full intensity temperature in less than 30 seconds
- Seamless aluminized steel plenum chamber with stainless steel ceramic tile retainer clips
- Venturi mixer of spun metal construction for precision metering of air/gas mixture
- Highly polished aluminum reflector
- Balanced suspension holes, 3/8" diameter
**Gas Radiant Heaters**

**VPS**
Indoor, Gas-Fired, Tubular Radiant, Low Intensity, 60,000 to 200,000 BTUH Input
- Available for natural and LP gas
- Full input rate for elevations up to 2,000 ft.
- 115/1/60 supply voltage
- Multi-try direct ignition with soft lockout
- Single-stage combination gas valve
- Pre-purge and post-purge

**VPT**
Indoor, Gas-Fired, Tubular Radiant, Low Intensity, 60,000 to 200,000 BTUH Input
- Available for natural and LP gas
- Full input rate for elevations up to 2,000 ft.
- 115/1/60 supply voltage
- Multi-try direct ignition with soft lockout
- Two-stage combination gas valve
- Pre-purge and post-purge

**VCS**
Indoor/Outdoor, Harsh Environment, Gas-Fired, Tubular Radiant, Low Intensity, 60,000 to 200,000 BTUH Input
- Available for natural and LP gas
- Stainless steel (300 series grade) burner box
- Full input rate for elevations up to 2,000 ft.
- 115/1/60 supply voltage
- Multi-try direct ignition with soft lockout
- Single-stage combination gas valve
- Pre-purge and post-purge

**VCT**
Indoor/Outdoor, Harsh Environment, Gas-Fired, Tubular Radiant, Low Intensity, 60,000 to 200,000 BTUH Input
- Available for natural and LP gas
- Stainless steel (300 series grade) burner box
- Full input rate for elevations up to 2,000 ft.
- 115/1/60 supply voltage
- Multi-try direct ignition with soft lockout
- Two-stage combination gas valve
- Pre-purge and post-purge

**Destratification**

**AEB**
Vertical, Indoor or Outdoor, Air Turnover Unit with Optional Heating, Cooling Capacity 3,000 - 150,000 CFM – 7.5 Ton to 200 Ton, Heating Capacity 200 - 6,000 MBH (Output)
- Indirect fired designed for indoor or outdoor installation where air turnover (destratification) is desired
- Hinged access doors with stainless steel piano hinges, compression latches and safety switch
- Numbered control wiring, terminal strip and component identification labels
- EEPAC high efficiency fan motor with adjustable 1.5 s.f. V-Belt drive
- Control transformer with service switch and circuit breaker
- All wiring external to control cabinet within BX cable or conduit

**MAPS® Packaged Systems**

**RCC, RDC, RDCC, RECC, REDC, RCB, RDB, RDCB, RDDB, RECB, REDB**
Cooling, Heating, Dehumidifying MUA Rooftop Systems Cool and Heat High Volumes of Outside Air, Cooling Capacity 3,600 - 12,500 CFM – 20 Tons to 60 Tons
- IQ digital controller
- 20% - 100% capacity control
- Modulated capacity scroll compressor with internal motor overload
- Fully interlaced coils
- Double wall construction standard - R9 or higher value
- Hinged access doors with handles
- Re-Heat Pump™ dedicated reheat cycle
- 2 – 4 staged control
- Optional SCR control
- 3 – 8 Stages of cooling
- 6:1 gas modulation
- Natural and propane gas
- Hot gas reheat
**Dedicated Outdoor Air Systems (DOAS)**

**R7DA**
- Gas/Electric Packaged DOAS System
- Easy control section access
- Unit mounted disconnect available
- 208/230V & 460V power
- Terminal wiring connections
- Standard thermostat connection
- Single power
- 5.8 ISMRE efficiency meets standard 90,1-2016
- R410-A refrigerant
- Driers & TXV
- Lightweight all-aluminum evaporator coil
- ½ the refrigerant use
- Corrosion proof drain pan
- Overflow alarm switch available
- Patented hot gas reheat
- Low, medium & high gas heat
- 304 stainless steel heat exchanger
- High altitude & propane conversion kits
- Four corner bottom lifting connections
- Field convertible horizontal supply & return
- Panels replace vertical holes
- Enhance security burglar bars (return & supply access available)
- Economizer Title 24 complainant with filtered
- Outdoor air available (field or factory installed)
- 2 position manual & motorized outdoor air intake available (factory or field installed)
- Filtered (MERV 5) & hooded intake
- CO₂ demand control available
- Building pressurization control

**ZQYRA**
- Hybrid IAQ Ventilator, 600 - 1,500 CFM
- Modulating direct expansion heat pump system
- Durable total enthalpy wheel (ARI Certified)
- Field convertible vertical or horizontal flanged supply/return air openings
- Outdoor intake & exhaust rain hoods
- MERV 8 filters for outside and return air streams
- Long lasting G90 painted exterior
- Full double wall insulated construction in supply air stream
- Bottom lifting lugs
- Simple user interface to setup and control unit
- Supply & return fans: electronically commutated motor (ECM) - 96% efficiency
- 10kW auxiliary heat
- SCR control of auxiliary heat
- Unit mounted display
- Corrosion-proof sloped drain pan

**YDHA**
- Space Conditioning, 1,000 - 10,000 CFM
- 5 Tons to 30 Tons, Heating Capacity 75 - 600 MBH Gas Heat – 10 - 90 kW Electric Heat
- High efficiency digital scroll technology
- Exceeds ASHRAE standard 90.1 requirements
- Includes Tcore³® condensing heat technology
- Fully interlaced coils
- Compressor anti-cycle programming
- Natural gas or propane furnace
- Double wall foam panel construction – R13
- Hinged access doors with slam latches
- Condensing gas heat (92%)
- Integral energy recovery
- Low ambient dehumidification operation
- Slide out: heat exchanger(s), fan & wheel

**YDMA**
- Makeup Air Ventilation, 1,000 - 10,000 CFM
- 5 Tons to 30 Tons, Heating Capacity 75 - 800 MBH – 10 - 90 kW Electric Heat
- High efficiency digital scroll technology
- ECM condenser fans and optimized coil designs
- Exceeds ASHRAE standard 90.1 requirements
- Includes Tcore³® condensing heat technology
- Fully interlaced coils
- Compressor anti-cycle programming
- Natural gas or propane furnace
- Double wall foam panel construction – R13
- Hinged access doors with slam latches
- Condensing gas heat (92%)
- Integral energy recovery
- Low ambient dehumidification operation
- Slide out: heat exchanger(s), fan & wheel
Electric Heaters

EGEB
Cyclone Commercial Unit Heater, 1 or 3-Phase
- Almond color
- Epoxy/polyester powder paint finish
- 208V, 240V, 277V, 347V, 480V, 600V
- Draw-through design for more evenly heated air
- Specially designed outlet diffuser provides maximum air velocity
- Individually adjustable louvers
- High-limit temperature control with automatic reset
- 18- and 20-gauge steel

EGHB
Industrial Suspended Unit Heater
- Almond color
- Epoxy/polyester powder paint finish
- 208V, 240V, 277V, 347V, 480V, 600V
- 1 or 3-phase, some units may be field converted from 3 to 1-phase
- 18 and 20-gauge steel
- Adjustable louvres to direct airflow
- High-limit temperature control with automatic reset

EGW
Economical Unit Heater, 240V, 1-Phase
- Almond color
- Epoxy/polyester powder paint finish
- 20-gauge steel
- Adjustable louvres to control airflow
- High-limit temperature control with automatic reset (first level) and single operation thermal fuse (second level)

EGP
Portable Heater, 240V, 1-Phase
- Almond color
- Epoxy/polyester powder paint finish
- Handle may be used as a reel for the electric cable
- 6 ft. (2 m) molded electric cable
- High-limit temperature control with automatic reset and operation pilot light
- Electrical insulating mica plates

Electric Heaters

EXUB
Explosion-Resistant Unit Heater
- Red color
- Epoxy/polyester powder paint finish
- 208V, 240V, 480V, 600V
- 1 or 3-phase
- 14-gauge steel cabinet
- Adjustable anodized aluminum louvers
- Cast aluminum control and element enclosure lids NEMA Type 7 and 9 with O-ring
- Multiple horizontal stiffening fan guard wires

EWHB
Wash Down Unit Heater, 1 or 3-Phase
- 208V, 240V, 480V, 600V
- 16-gauge, stainless steel, moisture and corrosion resistant housing
- Adjustable, stainless steel outlet louvres
- Stainless steel rear grille to protect against accidental contact with the fan blade
- High-limit temperature control with automatic reset (manual reset available upon request)
- NEMA 4X non-metallic electrical enclosure
- Disconnect switch (40A maximum) available

ECR & ECS
Ceiling Forced-Air Diffuser
- White, almond, metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black colors*
- Epoxy/polyester powder paint finish
- 208V, 240V, 277V, 347V, 480V, 600V
- 1 or 3-phase
- Outlet grille made of flat ribbon wire
- High-limit temperature control with automatic reset

EMC
Forced-Air Cabinet Unit Heater
- White, almond, metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black colors*
- Epoxy/polyester powder paint finish
- 208V, 240V, 277V, 347V, 480V, 600V
- 1 or 3-phase
- 18-gauge steel
- Extruded aluminum bar grilles
- Field changeable air inlet and outlet
- High-limit temperature control with automatic reset

* Custom colors available upon request
**Electric Heaters**

**EHA**
- Forced-Air Architectural Wall Heater
  - White, almond, metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black colors*
  - Epoxy/polyester powder paint finish, optional anodized aluminum
  - 120V, 208V, 240/208V, 277V, 347V, 480V, 600V, 1-phase
  - Extruded aluminum front grille, 1/8 in. (3.2 mm) thick
  - Bottom air outlet
  - High-limit temperature control with automatic reset

**EHC**
- Commercial Wall Heater
  - White, almond, metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black colors*
  - Epoxy/polyester powder paint finish
  - 120V, 208V, 240/208V, 277V, 347V, 480V, 600V, 1 or 3-phase
  - 18-gauge steel front cover
  - Bottom air outlet
  - High-limit temperature control with automatic reset

**EHL**
- Residential Wall Heater
  - White, almond, metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black colors*
  - Epoxy/polyester powder paint finish
  - 120V, 208V, 240/208V, 1-phase
  - 20-gauge steel cabinet
  - 22-gauge steel front cover
  - High-limit temperature control with automatic reset

**EBHB**
- Electric Baseboard Heater
  - White semi-gloss powdered paint finish, almond optional
  - 4H pencil hardness epoxy/polyester powder coat paint finish
  - 120V, 208V, 240/208V, 277V, 347V, 480V, 600V, 1-phase
  - Robust 22-gauge tight fit body
  - Sturdy 20-gauge front panel with design embossed lines
  - Welded 20-gauge junction box to back wrap, easy rear access wiring panel

* Custom colors available upon request

**Indoor Air Handlers**

**SSCBL**
- Extended Capacity, Power-Vented, Gas Fired, Indoor, Packaged Duct Furnaces/Blower Combination, 400,000 – 1,200,000 BTUH Input
  - Orifices for natural gas
  - Aluminized steel burners with stainless steel insert
  - 208-volt power supply
  - 24-volt control transformer
  - Intermittent spark pilot

**SHH**
- Super High Efficiency, Gas Heating, Separated Combustion, available in 4 sizes, 130MBH, 180MBH, 260MBH and 350MBH
  - Patented TCORE® combustion system with TCORE® heat exchanger
  - ETL certification
  - Minimum 91% thermal efficiency throughout modulated range
  - Proven separated-combustion technology including shipped-separate vent/combustion air kit (vertical or horizontal)
  - Maximum 70°F temperature rise (optional 120°F)

**SDH**
- High Efficiency, Gas Heating, Separated Combustion, 11 sizes, 75 MBH - 400 MBH
  - Patented TCORE® combustion system - includes titanium stabilized aluminized steel heat exchanger
  - ETL certification
  - Minimum 81% thermal efficiency throughout modulated range
  - Proven separated-combustion technology including shipped-separate vent/combustion air kit (vertical or horizontal)
  - Maximum 70°F temperature rise (optional 120°F)

**PDH**
- High Efficiency, Gas Heating, available in 11 sizes 75 MBH - 400 MBH
  - Patented TCORE® combustion system - includes titanium stabilized aluminized steel heat exchanger
  - ETL certification
  - Minimum 81% thermal efficiency throughout modulated range
  - Maximum 70°F temperature rise (optional 120°F)
  - Circuit breaker protected transformer for 24-volt controls
  - Integrated circuit board with diagnostic indicator lights
**Outdoor Air Handlers**

**PEH**
Electric Heat, 4 Cabinet Sizes, 13 Electric Heat Sizes
- ETL certification
- 20°-75°F temperature rise (20° temperature rise not available on all sizes)
- Double wall cabinet construction (Model REH)
- Pre-coat white gloss cabinet finish (all units)
- Circuit breaker protected transformer for 24-volt controls

**PKH**
Configurable, Optional Hydronic Heating Module, Forward Curve Blowers allowing for Standard or High Efficiency Motors and VFD Control
- ETL certification
- Pre-coat white gloss cabinet finish (all units)
- Circuit breaker protected transformer for 24-volt controls
- Rubber-in-shear vibration isolation

**Vertical Indoor Air Handlers**

**CAUA with ACUA**
Indoor, Vertical (Upflow) Split System Provides Efficient Heating, Cooling and/or Makeup Air, 150 - 400 MBH
- Orifices for natural gas
- Centrifugal blower
- Burner rack with inshot burners
- Direct ignition with 100% lockout
- Single-stage combination gas valve
- 230/1/60 supply voltage

**Outdoor Air Handlers**

**RPBL**
Extended Capacity, Power-Vented, Gas Fired, Outdoor, Packaged Duct Furnaces/Blower Combination, 400,000 - 1,200,000 BTUH Input
- Orifices for natural gas
- Aluminized steel heat exchanger (When inlet air temperature is below 40°F or temperature rise is less than 40°F, optional stainless steel heat exchanger is recommended)
- Aluminized steel burners with stainless steel insert
- 208-volt power supply

**RBL**
Packaged Air Handling Unit
- Blower/filter cabinet
- Twin centrifugal blowers
- 1 HP, open drip proof motor
- Permanently lubricated ball bearings (1 - 5 HP)
- Pillow block bearings (7-1/2 - 20 HP)
- Adjustable belt drive
- 115-volt supply voltage

**REH**
Electric Heat, 4 Cabinet Sizes, 13 Electric Heat Sizes
- ETL certification
- 20°-75°F temperature rise (20° temperature rise not available on all sizes)
- Double wall cabinet construction
- Pre-coat white gloss cabinet finish (all units)
- Circuit breaker protected transformer for 24-volt controls

**RHH**
Super High Efficiency, Gas Heating, available in 4 sizes, 130 MBH, 180 MBH, 260 MBH and 350 MBH
- Patented Tcore® combustion system with Tcore® heat exchanger
- Minimum 91% thermal efficiency throughout modulated range
- Maximum 70°F temperature rise (optional 120°F)
- Circuit breaker protected transformer for 24-volt controls
- Integrated circuit board with diagnostic indicator lights

**RDH**
High Efficiency, Gas Heating, available in 11 sizes 75 MBH - 400 MBH
- Patented Tcore® combustion system - includes titanium stabilized aluminized steel heat exchanger
- ETL certification
- Minimum 81% thermal efficiency throughout modulated range
- Maximum 70°F temperature rise (optional 120°F)
- Circuit breaker protected transformer for 24-volt controls
- Integrated circuit board with diagnostic indicator lights

**RXH**
Configurable, Optional Hydronic Heating Module, Forward Curve Blowers allowing for Standard or High Efficiency Motors and VFD Control
- ETL certification
- Double wall cabinet construction
- Pre-coat white gloss cabinet finish (all units); 60 gloss minimum and RAL 9001, meets ASTM B117 specification for salt spray for 1,000 hours
- Circuit breaker protected transformer for 24-volt controls
- Rubber-in-shear vibration isolation
## Optional Accessories

**CL1**  
Single-Stage Heating/Cooling Thermostat  
- 24 Volt  
- Non-programmable  
- 50° - 90°F  
- For Model RPB only

**CL9**  
Override Thermostat for Electronic Modulation  
- Low voltage  
- Electronic modulating  
- 60-85°F  
- MUA applications vertical mounting  
- SPST  
- Line voltage

**CL22**  
Two-Stage Heating/Cooling Thermostat  
- 24 Volt  
- Non-programmable  
- 50° - 90°F

**CL23**  
Electronic Two-Stage Heating/Cooling Thermostat  
- 7-Day programmable  
- 24 VAC  
- LCD touch-screen display  
- Microprocessor control  
- Selectable output staging

**CL33 Wall & RCT5 Console Mounts**  
Electronic Programmable Thermostat  
- 24 Volt  
- Auxiliary relay  
- Up to 2 stages heating/cooling

**CL52 Wall & RTC9 Console Mounts**  
Electronic Single-Stage Heating/Cooling Thermostat  
- 5 Day/2 Day Programmable  
- LCD Display

**CL77**  
4 Wire Space Mounted Sensor  
Display provides IQ system information:  
- Degree C or F selectable  
- Temperature setpoint buttons  
- Occupied/unoccupied mode button  
- Fan speed control

**CL78**  
Wall Mounted DDC Temperature Monitor  
- Space temperature and humidity sensor with room setpoint adjustment  
- 5 wire device, 3 wire communication  
- 24 volt power and ground

**RB5**  
Wall Mounted Remote Monitory Display  
- Display allows access to unit test features, schedules, discharge air setpoints, fan control, alarms  
- 4 wire device  
- 2-wire 24 VAC power  
- 2-wire communication
**Vertical Indoor Air Handlers**

**CAUA with ACUA**
Indoor, Vertical (Uplow) Split System
Provides Efficient Heating, Cooling and/or Makeup Air, 150 - 400 MBH (heat)/5 - 20 DX cooling
- Orifices for natural gas
- Centrifugal blower
- Burner rack with inshot burners
- Direct ignition with 100% lockout
- Single-stage combination gas valve
- Multiple inlet air configurations

**Indoor Air Handlers**

**SSCBL**
Extended Capacity, Power-Vented, Gas Fired, Indoor, Packaged Duct Furnaces/Blower Combination, 400,000 - 1,200,000 BTUH Input
- Orifices for natural gas
- Aluminized steel burners with stainless steel insert
- 208-volt power supply
- 24-volt control transformer
- Intermittent spark pilot
- DDC plus electro-mechanical control options

**SHH**
Super High Efficiency, Gas Heating, Separated Combustion, available in 4 sizes, 130MBH, 180MBH, 260MBH and 350MBH
- Patented Tcore® combustion system with Tcore® heat exchanger
- ETL certification
- Minimum 91% thermal efficiency throughout modulated range
- Proven separated-combustion technology including shipped-separate vent/combustion air kit (vertical or horizontal)
- Maximum 70°F temperature rise (optional 120°F)
- Cooling options same as SHH model
- DDC plus electro-mechanical control options

**PDH**
High Efficiency, Gas Heating, available in 11 sizes 75 MBH - 400 MBH
- Patented Tcore® combustion system - includes titanium stabilized aluminized steel heat exchanger
- ETL certification
- Minimum 81% thermal efficiency throughout modulated range
- Maximum 70°F temperature rise (optional 120°F)
- DDC plus electro-mechanical control options

**PEH**
Electric Heat, 4 Cabinet Sizes, 13 Electric Heat Sizes (22 - 120 kW)
- ETL certification
- 20°-75°F temperature rise (20° temperature rise not available on all sizes)
- Double wall cabinet construction (Model REH)
- Pre-coat white gloss cabinet finish (all units)
- DDC plus electro-mechanical control options

**PXH**
Configurable, Optional Hydronic Heating Module, Forward Curve Blowers allowing for Standard or High Efficiency Motors and VFD Control
- ETL certification
- Pre-coat white gloss cabinet finish (all units)
- DDC plus electro-mechanical control options
Outdoor Air Handlers

**RPB/RPBL**
Extended Capacity, Power-Vented, Gas Fired, Outdoor, Packaged Duct Furnaces/Blower Combination, 100,000 - 1,200,000 BTUH Input
- Orifices for natural gas
- Aluminized steel heat exchanger (When inlet air temperature is below 40°F or temperature rise is less than 40°F, optional stainless steel heat exchanger is recommended)
- Aluminized steel burners with stainless steel insert
- 208-volt power supply

**RHH**
Super High Efficiency, Gas Heating, available in 4 sizes, 130 MBH, 180 MBH, 260 MBH and 350 MBH
- Patented TCORE3® combustion system with Tcore3R heat exchanger
- Minimum 91% thermal efficiency throughout modulated range
- Maximum 70°F temperature rise (optional 120°F)
- DDC plus electro-mechanical control options
- Evaporative cooling available

**RDH**
High Efficiency, Gas Heating, available in 11 sizes 75 MBH - 400 MBH
- Patented TCORE2® combustion system - includes titanium stabilized aluminized steel heat exchanger
- ETL certification
- Minimum 81% thermal efficiency throughout modulated range
- Maximum 100°F temperature rise (optional 120°F)
- DDC plus electro-mechanical control options

**REH**
Electric Heat, 4 Cabinet Sizes, 13 Electric Heat Sizes (20 - 120 kW)
- ETL certification
- 20°F-75°F temperature rise (20°F temperature rise not available on all sizes)
- Double wall cabinet construction
- Pre-coat white gloss cabinet finish (all units); 60 gloss minimum and RAL 9001, meets ASTM B117 specification for salt spray for 1,000 hours
- DDC plus electro-mechanical control options
- SCR electric heat control

**REC**
For Makeup Air, designed as freestanding module with duct flanges for connection upstream from an air moving device
- Easily accessible, self-cleaning, high-efficiency evaporative media of 6” rigid cellulose media
- Thermally protected water pump
- Electrical motor-protection float switch with stainless steel arm
- Float valve and bleed line
- 115 volt supply voltage
- Terminal block wiring

**B6TM**
For Split System Heat Pumps & Air Conditioners
- Two speed, 2 HP blower motor
- Coils constructed using 3/8” OD seamless copper tubing mechanically expanded to highly efficient aluminum fins to maximize heat transfer
- Coils shipped with a dry Nitrogen
- 7½ ton model is a single refrigeration circuit, 10 ton model is dual circuited
- Factory installed bi-flow expansion valves approved for straight cool or heat pump operation
- Drain pans coated for corrosion protection, ¾ inch FPT drain connection
- Heater kits available in 10 - 36 kW

**B6BMMO**
Multi-Speed, Multi-Poised, for Split System Heat Pumps & Air Conditioners 18,000 - 60,000 BTUH
- Galvanized steel durable, attractive cabinet with a polyester urethane finish
- Corrosion-resistant plastic drain pan
- Horizontal, upflow, downflow and vertical applications
- Plug-in wire connections, built-in filter rack
- Plug-in heater kits available in 5kW - 30kW (not for use in 115 volt units)
MAPS® Packaged Systems

RCC, RDC, RDCC, RECC, REDC, RCB, RDB, RDDB, RECB, REDB

Cooling, Heating, Dehumidifying MUA Rooftop Systems Cool and Heat
High Volumes of Outside Air, Cooling Capacity 3,600 - 12,500 CFM – 20 Tons to 60 Tons

- 20% - 100% capacity control
- Modulated capacity scroll compressor with internal motor overload
- Fully interlaced coils
- Double wall construction standard - R9 or higher value
- Hinged access doors with handles
- Re-Heat Pump™ dedicated reheat cycle
- 2 - 4 staged control
- Optional SCR control
- 3 - 8 Stages of cooling
- 6:1 gas modulation
- Natural and propane gas

Light Commercial Packaged Systems

R7TQ

Packaged Gas/Electric

- Meet or exceed ASHRAE 90.1 - 2013
- Fits Carrier pre-existing curbs, eliminating the cost of an adaptor curb
- Hinged access doors for easy access to blower, controls and filters
- State-of-the-art scroll compressor
- High efficiency blower motor
- High-pressure switches featuring manual reset
- Hi/low service ports for easy service allow quick access
- Permanently lubricated heavy duty PSC motor requires no maintenance
- 90 VA Transformer: Includes 4 Amp circuit breaker to protect the low voltage circuit
- Factory liquid line filter driers installed for convenience
- Crankcase heater provides protection from liquid flood back and future compressor failures
- Two-stage heating & cooling
- All-aluminum coils for high corrosion resistance and increased heat transfer; 30% less refrigerant to reduce costs and save time
- 12.7 IEER
- 6, 7½, 10 and 12½ ton

P7TQ

Packaged Electric/Electric

- Meet or exceed ASHRAE 90.1 - 2013
- Fits many Carrier pre-existing curbs
- Hinged access doors
- State of the art scroll compressor
- High efficiency blower motor
- High-pressure switches featuring manual reset
- Hi/low service ports for easy service allow quick access
- Permanently lubricated heavy duty PSC motor requires no maintenance
- Two-stage cooling & single-stage heating
- Up to 12.9 IEER
- 6, 7½, 10 and 12½ ton

DF6SF

iHybrid™ Dual Fuel, 80,000 - 120,000 BTUH Input, Single Phase

- Copeland Ultra-Tech® Scroll state-of-the-art two-stage compressor
- Swept-wing fan blade combined with custom venturi condenser fan
- Compressor sound blanket
- 2-stage gas heat/2-stage cooling
- Variable-speed blower
- 15 SEER, 81% AFUE, 8.0 HSPF, 12 EER
- 2 - 5 ton

P8SE

Packaged Air Conditioner, Single and Three Phase

- 5-speed ECM blower motor provides wide range of airflows
- Copeland Scroll® state-of-the-art compressor
- Indoor and outdoor all-aluminum coils
- TXV externally equalized provides precise refrigerant control under varying load conditions
- 14 SEER, up to 11.5 EER
- 3, 4 and 5 ton
Light Commercial Packaged Systems

**Q6SE**
Packaged Heat Pump, Single and Three Phase
- Copeland Scroll state-of-the-art compressor
- 5-speed ECM blower
- TXV externally equalized provides precise refrigerant control under varying load conditions
- Suction accumulator protects from liquid flood back and future compressor failures
- 14 SEER, 8.0 HSPF, 11 EER
- 2 - 5 ton

**R6GF**
Gas/Electric, Installed on Roof or Slab, Single Phase
- Copeland Ultra-Tech Scroll state-of-the-art two-stage compressor
- Swept-wing fan blade combined with custom venturi condenser fan
- Compressor sound blanket
- 2-stage heat/cool with variable-speed blower
- 15 SEER, 81% AFUE, 12 EER
- 2 - 5 Ton

**R6GI**
iQ Drive® Gas/Electric, Ultra-High Efficiency, Single Phase
- iQ Drive inverter driven Samsung rotary compressor
- Interface control board - two digit LED
- Cooling operation: 50 °F to 125 °F
- Five minute restart time delay
- EXV control - precise refrigerant superheat control provided by electronic expansion valve
- Suction accumulator protects from liquid flood back and future compressor failures
- Hinge access panel is provided to all controls and the compressor to make servicing easier for the contractor
- 20 SEER, 81% AFUE, up to 13 EER
- 2 - 5 Ton

Light Commercial Packaged Systems

**R8GE**
Packaged Gas/Electric
- State-of-the-art Copeland Scroll compressor
- All-aluminum coils
- High and low pressure switches for added compressor protection
- Horizontal or downflow convertible air delivery
- SmartLite™ ignition control board
- 14 SEER, 81% AFUE, 11.2 EER

**R8HE**
Packaged Gas/Electric, Single and Three Phase
- Copeland Scroll state-of-the-art compressor
- All-aluminum indoor and outdoor coils
- Powder coated wire guard and plastic mesh never rust hail guard
- Access panels provided to all controls and the compressor
- Permanently lubricated heavy duty PSC motor requires no maintenance
- 95% AFUE, 14 SEER, up to 12 EER
- 2 - 5 Ton

Condensers

**MASA**
Optimized for use with any of the PREEVA Series of indirect fired HVAC systems
- Normal operating range 55° to 115°F ambient
- Dual compressor system to provide 3 stage capacity control - 1/3, 2/3 or full
- Pre-coat off-white gloss cabinet finish, G-90 coated material on exterior surface and primer on interior surface, 60 gloss, meets ASTM B117 specification for salt spray to 1,000 hours
- Service access door
- Corrosion resistant, easily cleanable, all-aluminum condenser coil
- Liquid line filter driers - shipped loose with unit for field installation
- Refrigerant receiver for each circuit
- Fork lift openings built into the heavy gauge base
- 208-230/3/60 unit supply voltage (20 ton unit available in 460/3/60 only)
- 24 Volt controls
Light Commercial Condensers

**WSA2BD/WSH2BE**
Split System 13 SEER Air Conditioner/14 SEER Heat Pump, Slab or Rooftop Mounting, 3-Phase
- Wire guard and mesh hail guard protect against flying debris and other hazards
- Corrosion resistant composite base pan
- All aluminum outdoor coil
- Heavy duty permanently lubricated PSC motor requires no maintenance
- Full service brass valves are easily accessible and simplify servicing
- High pressure switch with auto-reset
- Demand defrost control
- 3, 4 & 5 ton

**BSA2BD/BSH2BD & BSA2BE/BSH2BE**
Builder’s Series Split System Air Conditioner/Heat Pump, Slab or Rooftop Mounting, 13 SEER, 7.7 HSPF & 14 SEER, 8.0 HSPF
- Mesh hail guard protects against flying debris and other hazards
- Corrosion resistant composite base pan
- All aluminum outdoor coil
- Heavy duty permanently lubricated PSC motor requires no maintenance
- Full service brass valves are easily accessible and simplify servicing
- Demand defrost control
- 2 - 5 ton

**S6B0/T6BQ**
Split System Air Conditioner/Heat Pump, 12.9 IEER/12.2 IEER, 3.3 COP, Two-Stage
- State-of-the-art Copeland Ultra Tech® Scroll compressor
- High/low pressure switches
- Galvanized steel cabinet with a polyester urethane finish
- Copper tube/aluminum fin indoor and outdoor coils designed to optimize heat transfer
- Heavy duty permanently lubricated PSC motor requires no maintenance
- Crankcase heater
- 7 ½ & 10 ton

Heat Pump additional features:
- Time/temperature defrost control
- Suction accumulator protection

Destratification

**AEB**
Vertical, Indoor or Outdoor, Cooling Capacity 3,000 – 150,000 CFM – 7.5 Ton to 200 Ton, Heating Capacity 200 - 6,000 MBH (Output)
- Indirect fired designed for indoor or outdoor installation where air turnover (destratification) is desired
- Hinged access doors with stainless steel piano hinges, compression latches and safety switch
- Numbered control wiring, terminal strip and component identification labels
- EEPAC high efficiency fan motor with adjustable 1.5 s.f. V-Belt drive
- Control transformer with service switch and circuit breaker
- All wiring external to control cabinet within BX cable or conduit

Ventilation Air (DOAS)

**ZQYRA**
Hybrid IAQ Ventilator, 600 - 1,500 CFM
- Modulating direct expansion heat pump system
- Durable total enthalpy wheel (ARI Certified)
- Field convertible vertical or horizontal flanged supply/return air openings
- Outdoor intake & exhaust rain hoods
- MERV 8 filters for outside and return air streams
- Long lasting G90 painted exterior
- Full double wall insulated construction in supply air stream
- Bottom lifting lugs
- Simple user interface to setup and control unit
- Supply & return fans: electronically commutated motor (ECM) - 96% efficiency

Dedicated Outdoor Air Systems (DOAS)

**R7DA**
Dedicated Outdoor Air System (DOAS), 6, 7½, 10 and 12½ ton packaged DX
- Patented hot gas reheat
- Low, medium & high gas heat
- 304 stainless steel heat exchanger
- 208/230V & 460V power
- Unit mounted disconnect available
- Standard thermostat connection
- 4.1 ISMRE efficiency meets standard 90.1-2016
- R410-A refrigerant
- Lightweight all-aluminum evaporator coil
- Corrosion proof drain pan
- Overflow alarm switch available
- High altitude & propane conversion kits
- Field convertible horizontal supply & return
- DDC plus electro-mechanical control options
- BACNet available
- Outdoor air available (field or factory installed)
- 2 position manual & motorized outdoor air intake available (factory or field installed)
- Filtered (MERV 5) & hooded intake
- CO2 demand control available
- Building pressurization control
### Optional Accessories

**CL1**
- Single-Stage Heating/Cooling Thermostat
- 24 Volt
- Non-programmable
- 50° - 90°F
- For Model RPB only

**CL9**
- Override Thermostat for Electronic Modulation
- Low voltage
- Electronic modulating
- 60-85°F
- MUA applications
- Vertical mounting
- SPST
- Line voltage

**CL22**
- Two-Stage Heating/Cooling Thermostat
- 24 Volt
- Non-programmable

**CL23**
- Electronic Two-Stage Heating/Cooling Thermostat
  - 7-Day programmable
  - 24 VAC
  - LCD touch-screen display
  - Microprocessor control
  - Selectable output staging

**CL33**
- Wall & RCT5 Console Mounts
  - Electronic Programmable Thermostat
  - 24 Volt
  - Auxiliary relay
  - Up to 2 stages heating/cooling

**CL52**
- Wall & RTC9 Console Mounts
  - Electronic Single-Stage Heating/Cooling Thermostat
  - 5 Day/2 Day Programmable
  - LCD Display

**CL77**
- 4 Wire Space Mounted Sensor Display provides IAQ system information:
  - Degree C or F selectable
  - Temperature setpoint buttons
  - Fan speed control

**CL78**
- Wall Mounted DDC Temperature Monitor
  - Space temperature and humidity sensor with room setpoint adjustment
  - 5 wire device, 3 wire communication
  - 24 volt power and ground

**RB5**
- Wall Mounted Remote Monitor Display
  - Display allows access to unit test features, schedules, discharge air setpoints, fan control, alarms
  - 4 wire device
  - 2-wire 24 VAC power
  - 2-wire communication

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**Dedicated Outdoor Air Systems (DOAS) continued**

**YDHA**
- Space Conditioning, 1,000 - 10,000 CFM
  - 5 Tons to 30 Tons, Heating Capacity
  - 75 - 600 MBH Gas Heat – 10 - 90 kW
  - Electric Heat
    - High efficiency digital scroll technology
    - Exceeds ASHRAE standard 90.1 requirements
    - Includes Tcore 3° condensing heat technology
    - Fully interlaced coils
    - Compressor anti-cycle programming
    - Natural gas or propane furnace
    - Double wall foam panel construction – R13
    - Hinged access doors with slam latches
    - Condensing gas heat (92%)
    - Integral energy recovery
    - Low ambient dehumidification operation
    - Slide out: heat exchanger(s), fan & wheel

**YDMA**
- Makeup Air Ventilation, 1,000 - 10,000 CFM
  - 5 Tons to 30 Tons, Heating Capacity
  - 75 - 800 MBH – 10 - 90 kW
  - Electric Heat
    - High efficiency digital scroll technology
    - ECM condenser fans and optimized coil designs
    - Exceeds ASHRAE standard 90.1 requirements
    - Includes Tcore 3° condensing heat technology
    - Fully interlaced coils
    - Compressor anti-cycle programming
    - Natural gas or propane furnace
    - Double wall foam panel construction – R13
    - Hinged access doors with slam latches
    - Condensing gas heat (92%)
    - Integral energy recovery
    - Low ambient dehumidification operation
    - Slide out: heat exchanger(s), fan & wheel

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14
**Indoor Units**

**BDDH-(_)(_)SAK**
High Static Pressure Ducted Type Indoor Unit with Condensate Pump
- Static pressure can be up to 0.8 WC
- Maintenance port for easy access, service and repair
- Basic washable filters
- Built in condensate pump, with float switch pumps 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
- Built in condensate pump, with float switch pumps 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
- Built in condensate pump, pumps up to 39 inches
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction
- Face frame panel included

**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
- Built in condensate pump, pumps up to 39 inches
- Face frame panel included

**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
- Built in condensate pump, pumps 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
- Face frame panel included

**B-HW-(_)(_)A3AK**
Wall-Mounted Indoor Unit
- Up & down air outlet
- Washable filter
- Cold air prevention function warms the air before the fan is engaged providing warm air on start
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction
- Error code indicator

**BDFC-(_)(_)AK**
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-(_)(_)AK**
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
- Configurable bi-directional airflow
- System monitors itself for freeze protection, fan motor overload, temperature sensor malfunction

**BDFA-(_)(_)AK**
Fresh Air Unit
- Fresh Air DC Inverter system combines with V5 outdoor unit
- Pre-heats and pre-cools outdoor air before entering building conditioned space
- Up to 1470 cfm (2,500 M3/Hr)
### Outdoor Units

**V5BV-(_)WMIA/B1K**
- Mini Heat Pumps, Multi-Zone
- 3, 4 and 5 ton condensers
- These stand-alone condensers can be combined with up to 10 indoor units
- -22°F Heating
- DC Inverter compressor technology
- 208/230, single phase
- Non-polar communication network
- Available in Ultra, rated to heat at -22°F and below 100% of nominal capacity at -20.8°F

### V5 Branching Units

**V5BV-R1K**
- Mode Exchange Unit
- 1 port
- Capacity each port 48 MBTUH
- Up to 6 connectable indoor units each port
- 208/230, single phase
- Required for heat recovery
- Each port can be in heating or cooling mode independently

**V5BV-R2K**
- Mode Exchange Unit
- 2 port
- Capacity each port 48 MBTUH
- Up to 6 connectable indoor units each port
- 208/230, single phase
- Required for heat recovery
- Each port can be in heating or cooling mode independently
- "Pass-through" so it doesn’t require the use of a Y-branch

**V5BV-R4K**
- Mode Exchange Unit
- 4 port
- Capacity each port 48 MBTUH
- Up to 6 connectable indoor units each port
- 208/230, single phase
- Required for heat recovery
- Each port can be in heating or cooling mode independently
- "Pass-through" so it doesn’t require the use of a Y-branch

**V5BV-R8K**
- Mode Exchange Unit
- 8 port
- Capacity each port 48 MBTUH
- Up to 6 connectable indoor units each port
- 208/230, single phase
- Required for heat recovery
- Each port can be in heating or cooling mode independently
- "Pass-through" so it doesn’t require the use of a Y-branch
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
• Scheduling, zoning, individual and group control
• Low cost building management solution

COM-S
Kit for Commissioning Software
• Very competitively priced
• Automatic commissioning
• 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
• Automatically records for troubleshooting via data analysis
• Much lower cost than comparable troubleshooting tools

LDM-S
Long-Distance Monitoring Software
• Requires the MOD-G or BAC-G ModBus Gateway
• CAC web-based remote monitoring and control system
• Full remote control, monitoring, and scheduling at lower cost than traditional BMS

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
• Comes standard with every ducted indoor unit, optional for ductless indoor units
• 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
• Allows use of wireless remote
• 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
• Scheduling, zoning, individual and group control
• Connectable with network of indoor units or outdoor units
• Independent power supply in 110–240V wide voltage range
• Low cost building management solution
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
BACnet Modbus Gateway
• International standard BACnet/IP interface, which has passed BTL certification
• Real-time monitoring of on/off, mode, temperature operations
• BACnet and Modbus are available in one gateway
• Monitors unit errors
• 8 DI/DO interfaces for safety shutdown, interlocking exhaust fans, makeup air, lighting, motion sensors, other equipment and accessories
• Large storage capacity of unit operation data for up to 6 months

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.
Limited Product Warranty.

Reznor warrants to the original owner-user that these products will be free from defects in material or workmanship. For specific details see actual warranty or contact your Reznor sales representative.