

A WORLD OF COMFORT

A Quick Reference Guide to Sustainable Building Solutions for North America Commercial HVAC

COMMERCIAL CONTROLS

Building Automation Systems



i-Vu° Building Management



Plant Control and Optimization



i-Vu° Programmable Controllers



Sensors



Connect[™] BACnet Thermostats

CHILLERS

Air-Cooled



AquaSnap® 30RC Scroll Chiller 10 to 60 Tons (60 Hz)



AquaSnap® 30RC Scroll Chiller 60 to 250 Tons (60 Hz)



AquaForce® 30XV Screw Chiller 140 to 500 Tons (50 & 60 Hz)



AquaForce® 30XV Screw Chiller with Waterside Economizer – 09FC

140 to 500 Tons (50 & 60 Hz)

CHILLERS (CONTINUED)

Water-Cooled



AquaEdge* 19DV Advanced Two-Stage Compression with Greenspeed* Intelligence 350 to 1,150 Tons



AquaEdge* 19MV Advanced Two-Stage Compression with Greenspeed* Intellegence 150 to 700 Tons



AquaEdge* 19XR(V) Constantor Variable-Speed Centrifugal Chillers Single-Stage 200 to 550 Tons



AquaEdge* 19XR(V) Constantor Variable-Speed Centrifugal Chillers Two-Stage 600 to 3.400 Tons



AquaEdge* 23XRV Variable-Speed Screw Chillers with Greenspeed* Intelligence 175 to 300 Tons



AquaEdge* 23XRV Variable-Speed Screw Chillers with Greenspeed* Intelligence 250 to 550 Tons



AquaForce® 30XW Screw Chillers 150 to 400 Tons



AquaForce® 30HX Screw Chillers 75 to 265 Tons



AquaSnap® 30MP Scroll Chillers 16 to 71 Tons



AquaEdge® 17DA Open-Drive Centrifugal Chillers Motor or Steam Turbine Driven 3,000 to 5,500 Tons

AIR-HANDLING UNITS

Central Station Air Handlers



Aero* 39M 1,500 to 60,500 cfm



Aero* 39L 1,800 to 15,000 cfm



Aero* 39S 400 to 8,500 cfm



Carrier Custom 39CC

AIR TERMINALS

Overhead



Axis[™] 35E Single Duct VAV Terminals 40 to 7,000 cfm



Axis[™] 35J Retrofit Terminals 40 to 3,700 cfm

Axis[™] 35K Bypass Terminals 110 to 4.400 cfm



Axis[™] 35L,N Dual Duct VAV Terminals 40 to 7,000 cfm



Axis™ 45K/N Series/Parallel Quiet Flow Fan-Powered Terminal Units for VAV Systems

50 to 3,000 cfm



Axis 45J/M Series Parallel Standard Flow Fan-Powered Terminal Units for VAV Systems 100 to 3,900 cfm

AIR TERMINALS (CONTINUED)

Overhead



Axis[™] 45Q/R Series/ Parallel Low-Profile Fan-Powered Terminal Units for VAV Systems 170 to 1,970 cfm



Axis[™] 45Q DOAS Terminals 150 to 1,625 cfm

FAN COILS



AirStream[™] 42B Belt Drive 600 to 4.000 cfm



AirStream[™] 42C Horizontal 200 to 1.200 cfm



AirStream[™] 42V Vertical



AirStream[™] 42D Ducted 600 to 2.000 cfm



AirStream[™] 42S Stack 300 to 2,000 cfm

Hvdronic Cassette Fan Coil Units



AirStream™ 42WKN Hydronic Cassette Fan Coil Units

Induction Chilled Water



ActivAIR[™] 36IB Induction Beams 70 to 1.285 cfm



WeatherMaster® 36S Induction Air Terminals 20 to 130 cfm

Unit Ventilators



AirStream[™] 40UV, UH Unit Ventilators 750 to 1,500 cfm



A WORLD OF COMFORT

A Quick Reference Guide to Sustainable Building Solutions for North America Commercial HVAC

SPLIT SYSTEMS

Ductless Systems, Single Zone



MP High Wall Systems 0.75 to 1 Ton



38MARB Heat Pumps 0.75 to 3 Tons

40MAHB High Wall 40MBCQ Cassette 40MBDO Ducted

40MBFQ Floor Consoles





MH High Wall Systems 0.75 to 2 Tons

Ductless Systems. Multi-Zone







Ductless Systems, Light Commercial



RAV*AT 1.5 to 3.5 Tons

RAV*KRT High Wall RAV*UT Cassette RAV*BT Ducted RAV*CT Underceiling



MBR Ducted Systems



24AHA4 Cooling Only 25HHA Heat Pump 1.5 to 5 Tons

MK*B High Wall MK*C Cassette

MK*F Underceiling

Carrier Variable Refrigerant Flow Systems



38VMH-1P Heat Pumps 3 to 5 Tons

38VMH Heat Pumps 6 to 36 Tons

38VMR Heat Recovery 6 to 28 Tons

40VM Indoor Units 0.6 to 8 Tons

SPLIT SYSTEMS (CONTINUED)

Toshiba Carrier Variable Refrigerant Flow Systems



MCY7 Heat Pumps 3 to 5 Tons

MMYH-U Heat Pumps 6 to 40 Tons

MMYF-1P Heat Recovery 6 and 12 Tons

MMYF Heat Recovery 6 to 38 Tons

MM-UP Indoor Units

Condensing Units, Air Cooled



Performance[™] 24ACB



Gemini® Select 38APD/S



Gemini® 38AUZ 6 to 20 Tons

Gemini® 38AUD 6 to 25 Tons



Gemini® 40RUA/Q/S 12.5 to 30 Tons

Gemini* 40RFA/Q/S 6 to 10 Tons

Heat Pump Systems



Gemini® 38AUQ 6 to 20 Tons

Condensers, Air Cooled



Outdoor Air-Cooled Condenser 09AZ 90 to 200 Tons



Indoor Air-Cooled Condenser 09XC 5 to 20 Tons



Gemini® Select 09DP 18 to 130 Tons

PACKAGED PRODUCTS

Packaged Rooftop Units



WeatherExpert® 48LC, 50LC 6 to 23 Tons (VAV available)



WeatherExpert* with ecoblue™ technology 48JC, 50JC
3 to 5 Tons



WeatherMaster® with ecoblue™ technology

48GC, 50GC 3 to 25 Tons 50GCQ 3 to 10 Tons



WeatherMaker* with ecoblue™ technology 48FC, 50FC 3 to 27.5 Tons 50FCQ 3 to 25 Tons

Applied Rooftop Units



WeatherMaster® 48/50V Series 27.5 to 35 Tons



WeatherMaster® 48/50P Series 40 to 100 Tons



WeatherMaker* 48/50A Series 20 to 60 Tons

Small Packaged Products



Performance[™] 50VG Packaged Air Conditioner

Performance[™] 48VG Packaged AC/Gas Heat

Performance[™] 50VR Packaged Heat Pump

Performance™ 48VR Packaged HYBRID HEAT™ Dual Fuel System



Comfort[™] 50VL Packaged Air Conditioner

Comfort[™] 48VL Packaged AC/Gas Heat

Comfort[™] 50VT Packaged Heat Pump

Comfort[™] 48VT Packaged HYBRID HEAT[®] Dual Fuel System

PACKAGED PRODUCTS (CONTINUED)

Small Packaged Products (continued)



Comfort[™] 50ZP Packaged Air Conditioner

Comfort[™] 50ZH Packaged Heat Pump

Indoor Self-Contained Systems



Omnizone[™] 50XC Water-Cooled/Air-Cooled/ Remote Air-Cooled 5 to 20 Ton



Omnizone[™] 50BV Water-Cooled 18 to 60 Tons

WATER SOURCE AND GEOTHERMAL HEAT PUMPS



Aquazone[™] 50PCH, 50PCV Compact Units 0.5 to 6 Tons



Aquazone™ 50PSH, 50PSV Horizontal/Vertical Upflow 0.5 to 6 Tons



Aquazone[™] 50PTH, 50PTV Horizontal/Vertical Upflow 2 to 6 Tons



Aquazone[™] 50PSW Water-to-Water Units 3 to 35 Tons



Aquazone™ 50HQP Horizontal Large Capacity 6 to 20 Tons

Aquazone™ 50VQP Vertical Large Capacity 6 to 30 Tons



Aquazone[™] 50PEC Console Units 0.75 to 1.5 Tons

DEDICATED OUTDOOR AIR PRODUCTS



62X Air-Cooled DOAS Units 3 to 55 Tons

1-800-CARRIER carrier.com/commercial @2024 Carrier. All Rights Reserved. Cat. no. 04-811-51011