

A complete range of HVAC-R solutions for your facilities



METASYS BUILDING MANAGEMENT SYSTEM

- METASYS SERVER**
Support of IT standards and technologies, Multi-platform web-based user interface, long-term storage
- OPEN APPLICATION SERVER (OAS)**
Metasys system that combines supervisory server and engine capabilities in a single software offering, with optional, add-on features
- SUPERVISORY NETWORK ENGINE**
Family of IP connected Supervisory Network Engines for all sizes of building management systems
- SUPERVISORY NETWORK CONTROLLER**
Family of IP connected Supervisory Network Controllers with onboard Input/Output (IO) points and optional integral display
- GENERAL PURPOSE CONTROLLER** **NEW**
BACnet IP and MS/TP general purpose field controllers with optional integral or remote display
- INPUT/OUTPUT MODULES**
Scalable family of configurable Input/Output (IO) modules
- VAV CONTROLLERS**
Complete family of BACnet IP and MS/TP VAV controllers with optional damper position feedback. Support standard applications of fully programmable
- FIELD USER INTERFACES**
Self configuring local touch screen display or web server user interface options allowing simplified access to equipment or controls
- GATEWAYS, ADAPTERS & REPEATER** **NEW**
A range of gateways and adapters for enhanced integrations on Metasys SNE and SNC. Supporting communication standards such as Mbus, LON and others. Range also includes a repeater for RS485 networks
- INTEGRATION SOLUTIONS**
Interfaces Metasys with legacy systems, fire and security systems and systems with proprietary and standard protocols

CRITICAL ENVIRONMENTS SOLUTION

- CRITICAL ENVIRONMENT CONTROLLER & MONITOR**
Complete line of controllers and monitors for room pressure and fume hoods
- VENTURI VALVE SERIES**
Constant Volume Venturi air valves & fast-acting actuators with Universal Valve Modules (UVM)

PENN REFRIGERATION PRODUCTS

- PRESSURE SWITCHES & THERMOSTATS**
- ELECTRONIC CONTROLS & TRANSDUCERS**
- WATER VALVES & FLOW CONTROLS**

HVAC CONTROL PRODUCTS

- PEAK CONTROLLERS**
Family of controllers and accessories specifically designed for Original Equipment Manufacturers (OEMs)
- TERMINAL UNIT VALVES AND ACTUATORS**
Complete offering of valves and actuators for terminal unit applications
- CONTROL VALVES AND ACTUATORS**
Ball, globe and butterfly valves with pneumatic and electric actuators
- DAMPER ACTUATORS**
Spring and non-spring return rotary actuators for air, fire and smoke dampers
- PLANT SENSORS**
Plant Temperature, Humidity, CO₂, VOC, Dew point and Delta pressure, with Passive, Analog, Modbus & BACnet communication
- ROOM SENSORS**
Room Temperature, Humidity, CO₂, VOC, with Passive, Analog, Modbus & BACnet communication
- ALL IN ONE NETWORK SENSOR**
Temperature, Humidity CO₂, presence and color display
- THERMOSTATS** **NEW**
Line powered Fan Coils thermostats stand alone, Modbus, BACnet and KNX communicating
- SMART EQUIPMENT THERMOSTAT**
24VAC color screen thermostat with proportional/ On-Off /multistage controls with seamless Metasys integration over BACnet MSTP

VERASYS SMART CONTROL SYSTEM

- SMART BUILDING HUB**
Web based control system that provides a mobile user interface to smart equipment branded controllers and thermostats
- SMART EQUIPMENT CONTROLLERS**
Family of controllers and accessories specifically designed for HVAC/R equipment optimization
- VERASYS APPLICATION CONTROLLERS**
Runs pre-engineered applications for control of HVAC equipment
- TERMINAL UNIT CONTROLLER PLUS**
Designed for local complete control of unitary equipment with BACnet supervisory communication

ROOM AUTOMATION SOLUTION

- ROOM AUTOMATION SOLUTION**
Complete range of KNX devices for lighting, sunblinds, heating and building controls

YORK FAN COIL UNITS

- YFCN / YFCN-ECM** **NEW**
Cooling capacity: 0.7 – 7.4 kW
Exposed and concealed, horizontal or vertical mounting, EC variable speed motor option
- YFTS-ECM** **NEW**
Cooling capacity: 0.4 – 3.8 kW
Exposed and concealed, vertical mounting, tangential fan, EC variable speed motor
- LASER & LOW BODY / LASER & LOW BODY- ECM** **NEW**
Cooling capacity: 0.6 – 9.7 kW
Exposed and concealed, horizontal or vertical mounting, EC variable speed motor option
- YHVP / YHVP-ECM** **NEW**
Cooling capacity: 1.17 – 3.81 kW
Residential wall mounted, infrared remote option, EC variable speed motor option
- High static pressure blower YHPL / YHPL-ECM RHFHP-O / RHFPO-ECM** **NEW**
Cooling capacity: 1.4 – 30.6 kW
up to 250 Pa ESP maximum, ducted unit horizontal mounting without case, EC variable speed motor option
- YGFC** **NEW**
Cooling capacity: 1.5 – 8.5 kW
up to 60Pa ESP maximum, ducted horizontal
- YDFC** **NEW**
Cooling capacity: 6.2 – 16.2 kW
up to 100Pa ESP maximum, ducted horizontal
- YEFB / YEFB-ECM** **NEW**
Cooling capacity: 4.2 – 27.5 kW
up to 250Pa ESP
Horizontal mounting without case, EC variable speed motor option
- YKEY / YKEY-ECM** **NEW**
Cooling capacity: 1.1 – 10.2 kW
Ceiling mounted, coanda effect, 2 and 4 pipe versions available, EC variable speed motor option
- YHK / YHK-ECM** **NEW**
Cooling capacity: 1.3 – 15.1 kW
Ceiling mounted cassette, 2 and 4 pipe versions available, EC variable speed motor option

AIR DISTRIBUTION PRODUCTS

- DAMPERS & LOUVERS**
Air Control, Pressure Relief, Backdraft, Fire, Smoke Dampers and Louvers
- VAV TERMINAL UNITS**
Shut-off Single and dual duct and Fan Powered Variable Air Boxes
- GRILLES AND DIFFUSERS**
Louvered, Square, Perforated, Slotted, Under Floor Diffusers, Specialized, Security Grilles
- ELECTRONIC AIR PURIFIERS**
HVAC Electronic Air Cleaner, Indoor Air Purifiers, Kitchen Exhaust Units
- FAN FILTERED UNITS**
Fan Filtered Diffusers with HEPA Filters

YORK CLOSE CONTROL AC UNITS

- YC-P / YC-G / YC-R SERIES**
Cooling capacity: 8.0 – 170.2 kW
Brushless DC compressors with inverter technology and brushless EC motor fans. Upflow, downflow and horizontal supply options, R410A
- YC-H SERIES** **NEW**
Cooling capacity: 32.3 – 141 kW
Brushless DC compressors with inverter technology and brushless EC motor fans, R410A

YORK ABSORPTION CHILLERS R718 (Natural-Water)

- SINGLE EFFECT HOT WATER OR STEAM DRIVEN** **NEW**
WFC SC / YHAU-CL/CH / YHAU-C
Cooling capacity: 18 – 7,033 kW
- SINGLE EFFECT DOUBLE LIFT HOT WATER DRIVEN** **NEW**
YHAU-CL-DXS
Hot Water Leaving down to 40°C
Cooling capacity: 176 – 2,500 kW
- DOUBLE EFFECT STEAM OR HOT WATER DRIVEN** **NEW**
YHAU-CW / YHAU-CHW
Cooling capacity: 422 – 14,065 kW
- DOUBLE EFFECT DIRECT FIRED** **NEW**
YHAU-CXR / YHAU-CG
Cooling capacity: 105 – 5,600 kW
- DOUBLE EFFECT EXHAUST GAS DRIVEN** **NEW**
YHAU-CE
Cooling capacity: 527 – 3,516 kW
- MULTI ENERGY Hot water & Steam & Exhaust gas** **NEW**
YHAU-CE-J / YHAU-CW-J
Cooling capacity: 527 – 5,064 kW
- SINGLE OR DOUBLE EFFECT LOW LEAVING (0° or -5°C) Hot water & Steam driven** **NEW**
YHAU-L / YHAU-LL
Cooling capacity: 176 – 2,500kW

YORK AIR HANDLING UNITS & INDOOR AIR QUALITY OPTIONS

- YMA** **NEW**
Customized
Airflow range: 1,000-200,000 m³/h
- YMB** **NEW**
Modular
Airflow range: 700-100,000 m³/h
- YKR** **NEW**
Compact
Rotary Heat Exchanger
Airflow range: 600-10,600 m³/h
- YKC** **NEW**
Compact
Counter-flow Plater Heat Exchanger
Airflow range: 1,500-7,360 m³/h
- YKL** **NEW**
Compact - Low profile
Counter-flow Plater Heat Exchanger
Airflow range: 250-2,550 m³/h
- YKH** **NEW**
Residential
Counter-flow Plater Heat Exchanger
Airflow range: 65-620 m³/h
- YORK Mobile HEPA Filter Unit** **NEW**
Indoor Air Quality Options
Filtration Units
Airflow range: 800-1,600 m³/h

YORK ROOFTOP EQUIPMENT

- ACTIVA ROOFTOP** **NEW**
Cooling capacity: 18.3 – 38.5 kW
Cooling only, Heat pump, Cooling only + Gas heat, Heat pump + Gas heat, R410A
- ACTIVA ASR ROOFTOP** **NEW**
Cooling capacity R410A: 50 – 219 kW
Cooling capacity R32: 95 – 140 kW
Cooling only, Heat pump, scroll compressors, R410A, R32
- LARGE ACTIVA ROOFTOP** **NEW**
Cooling capacity: 108 – 169 kW
Cooling only, Heat pump, Scroll compressors, R410A

YORK CHILLERS

- AIR-COOLED** **NEW**
 - AMICHI-S YVAG** **NEW**
Reversible, water up to 52°C
Cooling capacity: 11.2 – 17.8 kW
DC Inverter technology, Scroll compressor, R410A
 - AMICHI YMPA** **NEW**
Cooling capacity: 41 – 254 kW
DC Inverter technology, Scroll compressor, hydro kit, R454B and R410A
 - TEMPO YLAA** **NEW**
Cooling capacity: 198 – 640 kW
Scroll compressors, hydro kit, R454B
 - YGT** **NEW**
Cooling capacity: 401 – 983 kW
Variable-speed screw compressor with HFO, Heat recovery, Hydro kit, R1234ze
 - YVAA** **NEW**
New Generation
Cooling capacity: 648 – 2,000 kW
Variable-speed screw compressor, R513A
 - YVFA** **NEW**
Cooling capacity: 577 – 1,664 kW
Air-Cooled VSD Screw Free Cooling, R513A
 - YAS** **NEW**
Cooling capacity: 31.8 – 353 kW
Reciprocating compressor, R290 (Propane)
- WATER-COOLED** **NEW**
 - YMWA/YMRA** **NEW**
Cooling capacity: 21 – 193 kW
Scroll compressor, R410A
 - YCSE/YCRE** **NEW**
Cooling capacity: 140 – 240 kW
Screw compressor, R513A and R134a
 - YRW** **NEW**
Cooling capacity: 151 – 321 kW
Screw compressor, R513A
 - YCWL/YCRL** **NEW**
Cooling capacity: 178 – 595 kW
Scroll compressor, R410A
 - YVWH** **NEW**
Cooling cap.: 313 – 1,189 kW
Variable-speed screw compressor, R1234ze
 - YZ** **NEW**
Cooling capacity: 580 – 5,500 kW
Variable Speed Centrifugal, Magnetic Bearings, R1233zd(E)
 - YZD (Dual)** **NEW**
Cooling capacity: 550 – 7,000 kW
Variable Speed Centrifugal, Magnetic Bearings, R1233zd(E)
 - YMC²** **NEW**
Cooling capacity: 800 – 3,500 kW
Variable Speed Centrifugal, Magnetic Bearings, R513A
 - YK** **NEW**
Cooling capacity: 800 – 11,250 kW
Centrifugal compressor, R1234ze and R513A

SERVICE OFFERINGS

- CHILLER DIAGNOSTIC TOOL**
Proactive parts replacements recommendations to maintain efficiency, boost uptime and provide savings on unplanned repair costs. Available for: YMAA/YMPA, YVAA, YZ, YMC², YK, YHAU
- YORK CHILLER ACCESS MANAGER**
Provides owners with control and visibility over who is operating, maintaining and servicing their chiller, ensuring the protection of an asset critical to facility operation. Available for: YK, YZ, YMC2
- OPENBLUE CONNECTED CHILLERS**
Cloud-hosted analytical tool that cut costs, maximize uptime, and provide targeted maintenance to keep your chiller running compliant, efficient and reliable. Available for: YLAA, YLPB, YVAA, YVFA, YCWL/YCRL, YVWH, YVWA, YZ, YMC², YK, YHAU. Other chillers on request.

YORK HEAT PUMPS

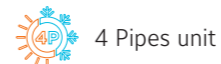
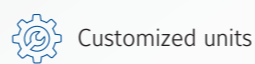
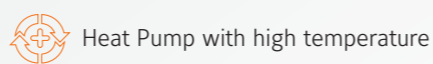
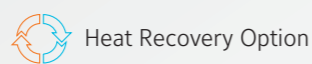
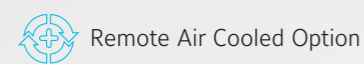
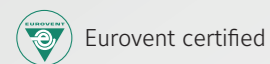
- AIR-COOLED (2 pipes)** **NEW**
 - AMICHI-S YVAG** **NEW**
Reversible, water up to 52°C
Cooling capacity: 11.2 – 17.8 kW
Heating capacity: 10.9 – 18.4 kW
DC Inverter technology, Scroll compressor, R410A
 - AMICHI YMPA** **NEW**
Reversible, water up to 55°C
Cooling capacity: 41 – 254 kW
Heating capacity: 45 – 256 kW
DC Inverter technology, Scroll compressor, hydro kit, R454B and R410A
 - YLPB** **NEW**
Reversible, water up to 55°C
Cooling capacity: 336 – 629 kW
Heating capacity: 344 – 653 kW
Scroll compressors, hydro kit, R410A
 - YAS/RC-WP** **NEW**
Reversible, water up to 55°C
Cooling capacity: 90.9 – 296.8 kW
Heating capacity: 103.3 – 333.8 kW
Reciprocating compressors, R290 (Propane)
- AIR-COOLED (4 pipes)** **NEW**
 - YHA** **NEW**
Reversible, water up to 60°C
Cooling capacity: 18.1 – 416 kW
Heating capacity: 22.2 – 463.7 kW
Scroll compressor, R410A
 - YLZ** **NEW**
Reversible, water up to 65°C
Cooling capacity: 20.9 – 180.1 kW
Heating capacity: 24 – 209.6 kW
E.V.I. scroll compressors, ductable option, R410A
- WATER-COOLED** **NEW**
 - YMWA-HP** **NEW**
Reversible, water up to 55°C
Cooling capacity: 21 – 186 kW
Heating capacity: 24 – 215 kW
Scroll compressor, R410A
 - YCSE HP** **NEW**
Water up to 50°C
Heating capacity: 170 – 300 kW
Screw compressor, R513A and R134
 - YWH** **NEW**
Water up to 78°C
Heating capacity: 37.6 – 301.2 kW
Scroll compressor, R134a
 - YCWL** **NEW**
Water up to 50°C
Heating capacity: 200 – 700 kW
Scroll compressor, R410A
 - YLCS** **NEW**
Water up to 65°C
Heating capacity: 469 – 1,300 kW
Screw compressor, R134a
 - YVWH** **NEW**
Water up to 50°C
Heating cap.: 315 – 1,250 kW
Variable-speed screw compressor, R1234ze
 - YVWH High Head HP** **NEW**
Water up to 80°C
Heating cap.: 800 – 1,600 kW
Variable-speed screw compressor, R1234ze
 - YVWA** **NEW**
Water up to 60°C
Heating capacity: 600 – 1,000 kW
Variable-speed screw compressor, R513A
 - YZ** **NEW**
Water up to 45°C
Heating capacity: 1,000 – 6,800 kW
Variable Speed Centrifugal, Magnetic Bearings, R1233zd(E)
 - YMC²** **NEW**
Water up to 65°C
Heating capacity: 1,600 – 3,000 kW
Variable Speed Centrifugal, Magnetic Bearings, R513A
 - YK** **NEW**
Water up to 50°C (Std) / 70°C (HP)
Heating capacity: 1,000 – 9,000 kW
Centrifugal compressor, R513A
 - ABSORPTION HEAT PUMPS TYPE I - R718 (Natural Water)** **NEW**
YHAP-CL/CH / YHAP-C / YHAP-CW
Hot Water Leaving up to 95°C
Heating capacity: 900 – 40,000 kW
Hot Water, Steam, Natural Gas or Exhaust Gas driven

SABROE HEAT PUMPS

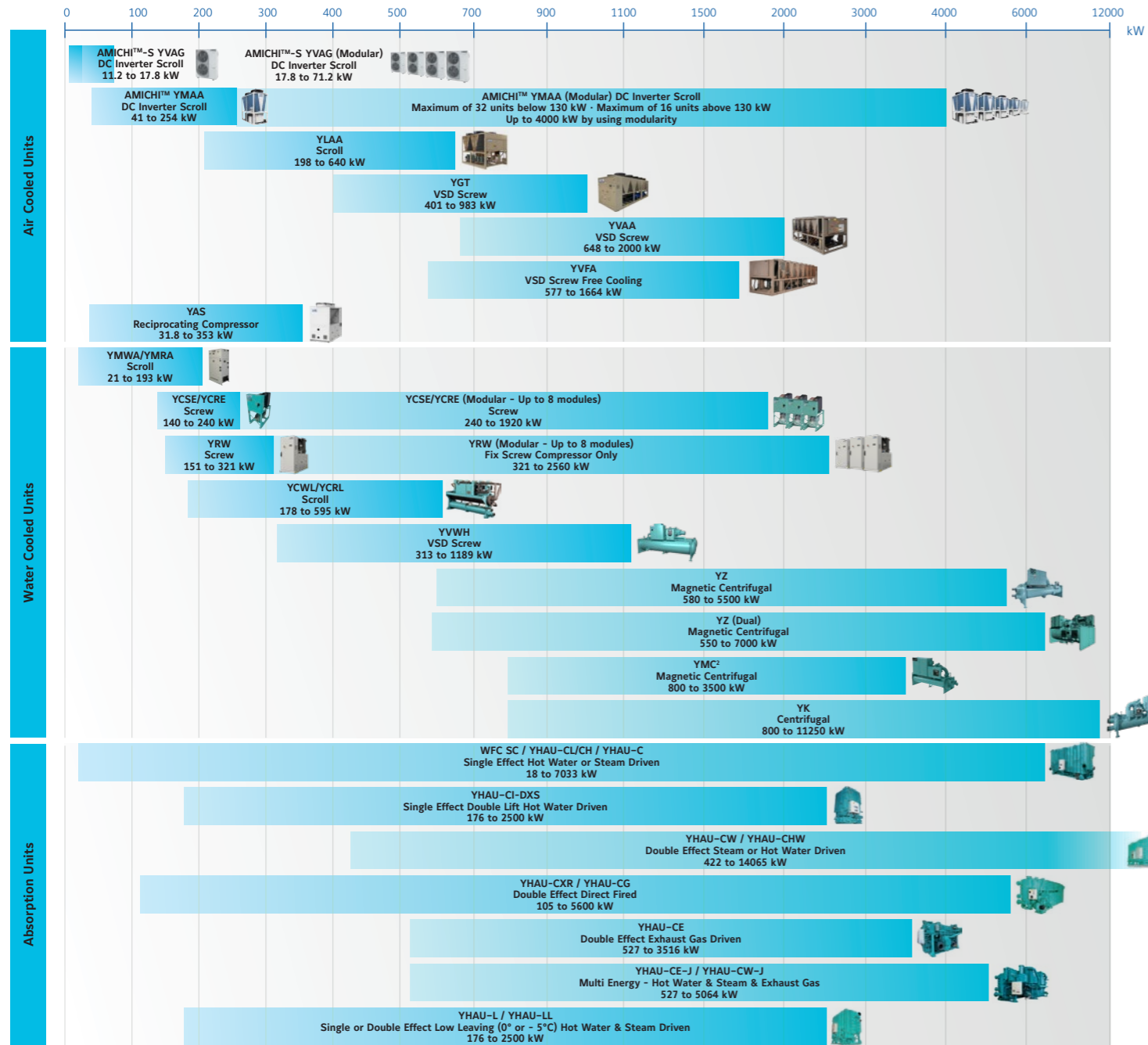
- HeatPAC recip** **NEW**
Water up to 90°C
Heating capacity: 300 – 2,700 kW
Recip compressor, variable speed only, Ammonia (R717) (<50 kg charge)
- DualPAC** **NEW**
Water up to 90°C
Heating capacity: 400 – 2,900 kW
Variable speed, Ammonia (R717)
- HicaHP** **NEW**
Water up to 95°C
Heating capacity: up to 7,000 kW
Screw compressor, fixed or variable speed, Ammonia (R717)

SABROE INDUSTRIAL REFRIGERATION

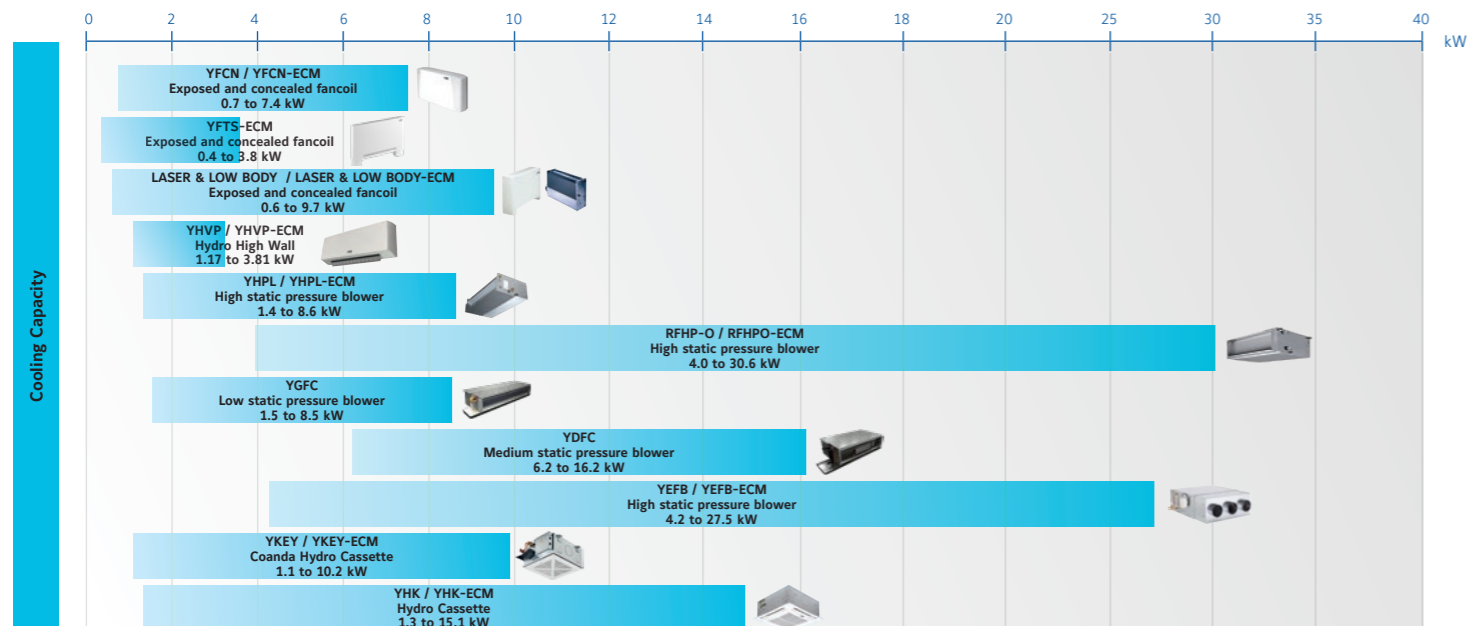
- RECIPROCATING COMPRESSOR** **NEW**
 - CMO** **NEW**
Capacity: 100 – 270 kW
Fixed or variable speed, Ammonia (R717), hydrocarbons (HCs), common HFCs and derived blends
 - SMC** **NEW**
Capacity: 270 – 1,430 kW
Fixed or variable speed, Ammonia (R717), hydrocarbons (HCs), common HFCs and derived blends
 - HPO/HPC/HPX** **NEW**
Heating capacity: 330 – 3,200 kW
Fixed or variable speed, Ammonia (R717), carbon dioxide (R744), hydrocarbons (HC), common HFCs and derived blends
- SCREW COMPRESSOR** **NEW**
 - SAB, small / SAB, large** **NEW**
Capacity: 180 – 7,000 kW
Fixed or variable speed, Ammonia (R717), carbon dioxide (R744), hydrocarbons (HCs), common HFCs and derived blends
 - AIR-COOLED CHILLER ChillPAC Air** **NEW**
Cooling capacity: 260 – 1,400 kW
Recip compressor, fixed or variable speed, Ammonia (R717)
 - WATER-COOLED CHILLERS ChillPAC** **NEW**
Cooling capacity: 100 – 1,400 kW
Recip compressor, fixed or variable speed, Ammonia (R717) (<50 kg charge)
 - ComPAC** **NEW**
Cooling capacity: 200 – 2,300 kW
Screw compressor, fixed or variable speed, Ammonia (R717) (low charge)
 - PAC screw or recip** **NEW**
Cooling capacity: 100 – 7,000 kW
Screw or Recip compressor, fixed or variable speed, Ammonia (R717)
 - CAFF low-temperature chiller** **NEW**
Capacity: 85 – 790 kW
Fixed or variable speed, Ammonia/CO₂ (R717/R744)
 - VESSEL AND EXCHANGER VESSEL PROGRAM** **NEW**
Separators, Intercoolers, Receivers and Air Purgers. Standard product range. Inhouse design and engineering department. PED, EAC, DNV, LRS, BV, ABS, MOM, DOSH, KGS, KR
 - EXCHANGER PROGRAM** **NEW**
Shell and tube design
Condensers, Evaporators and Cascade Units. Capacity range from 50kW to 5000kW
 - CONTROLS UniSAB 4** **NEW**
Integrated systems controller for chillers and heat pumps
 - Chiller and Heat Pump Plant Controller** **NEW**
Plug-and-play control panel for plant integration of chillers and heat pumps
 - ISAC** **NEW**
Monitoring and control interface configuration system for refrigeration installations



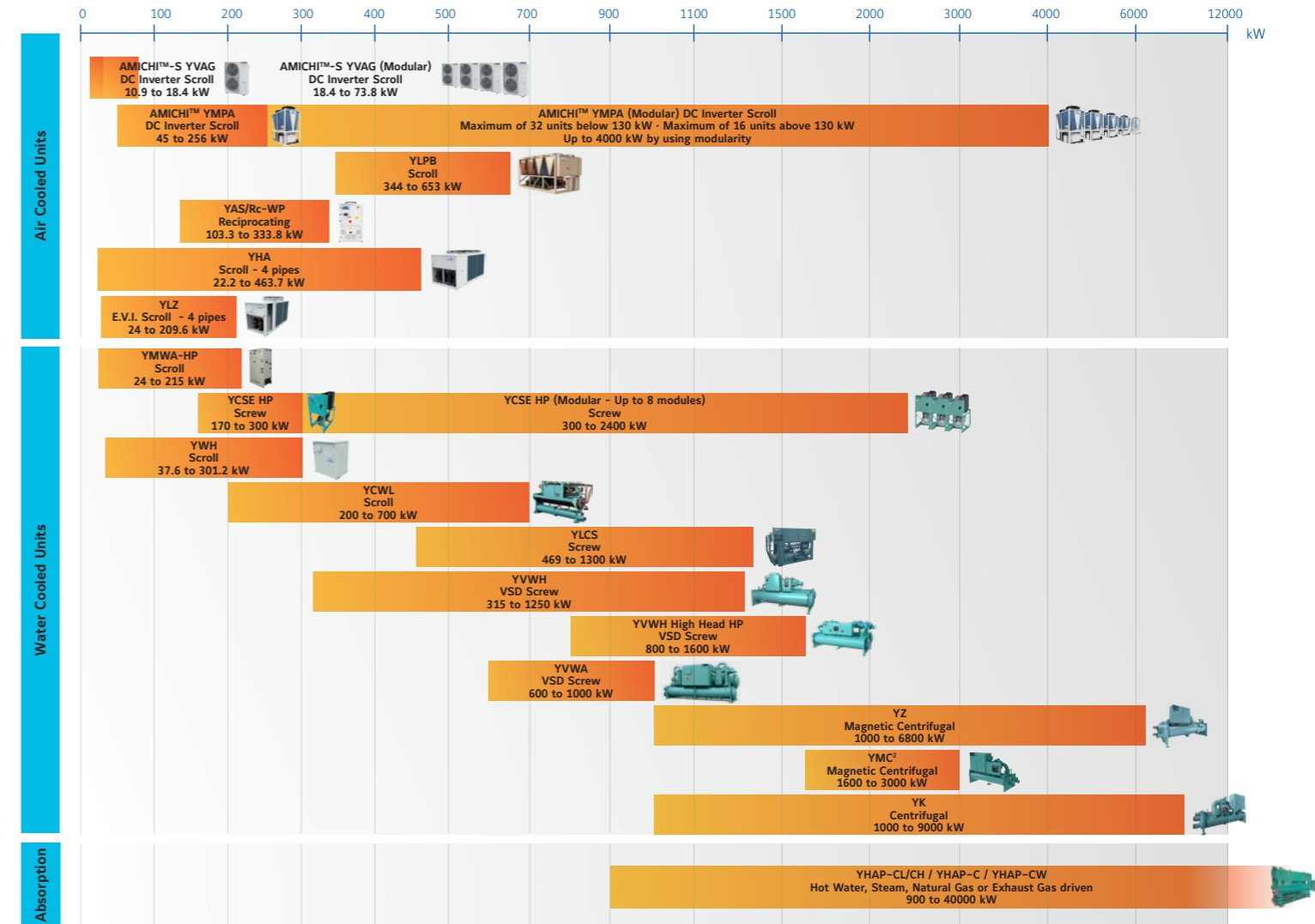
YORK Chiller Units



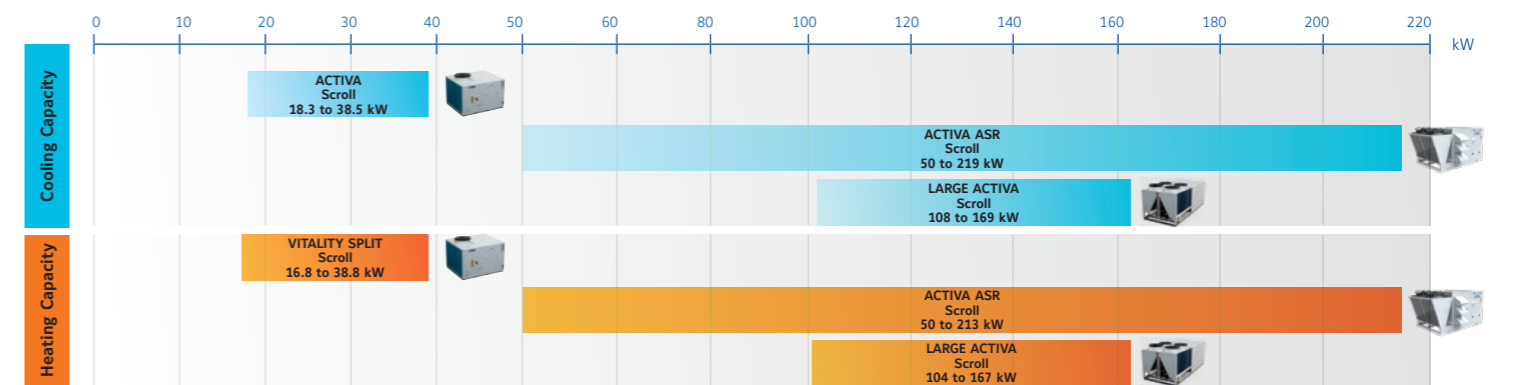
YORK Fancoil Units



YORK Heat Pump Units



YORK Rooftop Units



YORK Air Handling Units

