

Multistack Modular Chillers

Multistack invented the modular chiller concept!

10 - 85-Ton Modules

- Now available with variable speed compressor option
- Dual scroll compressors with dual refrigeration circuits
- Create chiller arrays up to 14 modules with 10- through 85-ton modules
- Acoustic panels available
- Also available as Dedicated Heat Recovery Chillers (DHRC) — hot water to 140F with R-410A, 180 F with R-134a refrigerant
- Total Access™ available as option



MS80T MagLev™ Chiller Modules

- 80 Nominal tons; 10 modules maximum per chiller array
- One MagLev™ oil-free, magnetic bearing compressor per module
- Variable speed compressors
- Turn down to 18 tons
- Evaporative condensers available
- Total Access available as option
- FlexSys™ controls optional
- Acoustic panels available



Modular Flooded MagLev® Chiller

- 80 - 100 Tons nominal capacity
- Breakthrough compact flooded evaporator technology for flooded, high-efficiency chiller performance in a compact, modular footprint
- Modular design for easy installation, expandability and redundancy
- Total Access™ header design is ideal for new construction or retrofit projects
- Multiple compressor redundancy ideal for mission-critical applications
- Field-proven MagLev® chiller controls
- Small refrigerant charge qualifies for LEED® EA credit
- Ultra-quiet operation

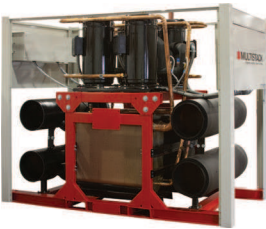


VME Geothermal Central Station Heat Pumps

- Can use all Multistack two- and four-compressor modules
- Four-pipe system; heating, cooling and DHRC
- Packaged controls, valves and piping

105 - 165-Ton Quad Scroll Modules

- Four compressors, two refrigeration circuits
- Combine up to eight modules to create a chiller array
- Acoustic panels included
- Also available as DHRC chillers—hot water to 140F with R-410A, 180 F with R-134a refrigerant
- Total Access available as option



Screw Compressor Modules

- 90, 125 and 145 nominal tons per module; up to eight modules per chiller array
- DHRC up to 155 F water
- Acoustic panels included
- Slide valve control standard; VFD optional



ASF Modular Air-Cooled Chillers

- 30-Ton module
- Available with either a single or dual refrigerant circuits, ECM fans optional
- Integral free cooling coil optional
- Packaged controls for chiller and free cooling control
- Up to 15 modules on a single master controller
- ASHRAE 90.1 Compliant
- Aluminum Fin/Copper Tube water and refrigerant coils provide efficient chiller and free cooling operation plus ease of service including coil cleaning



VersaTemp™ Modular Heat Pumps

- Heating only, cooling only and simultaneous heating and cooling operating modes
- 20-, 30- and 60-ton sizes
- Can be matched with ASP modules
- Four-pipe simultaneous heating and cooling



Air-Cooled Modular Scroll Chillers

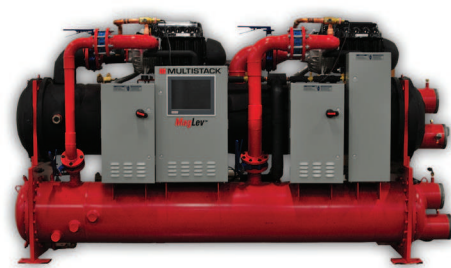
- 10-, 15-, 20- and 30-ton units may be combined in 14-module arrays
- Heat pump options available
- 50- and 60-ton modules may be combined in up to 10-module arrays
- Free cooling and hydronic accessory modules available



Air-Cooled Stand-Alone Chillers

- 20 to 195 tons capacity with multiple scroll compressors
- R-410A refrigerant with dual refrigerant circuits for excellent load flexibility, reliability, redundancy and serviceability
- Latest Carel c.PCO controller technology includes on-board WiFi
- Quiet operation with sound pressure levels as low as 64 total dBA at 30 feet
- Fixed speed, low sound condenser fans standard
- Options include ECM condenser fans and low ambient option to -20 F

Multistack Packaged Chillers



MagLev Compressor Flooded Chillers

- 80 thru 2,100 tons capacity
- One to seven oil-free MagLev centrifugal compressors
- Optional TT and VTT compressors that can be mix-matched
- New FlexSys™ Gen III controls
- Can also be configured as split system air-cooled or water-cooled chillers



Water-Cooled Stand-Alone Process Chillers

- Stand alone, non-modular 10-80 tons capacity ideal for process applications
- Single or dual scroll compressors
- Variable or fixed speed compressors
- Shell and tube condenser standard



ASM Air-Cooled Chillers

- Stand alone, three thru 30 tons
- Single or dual scroll compressors
- Variable or fixed speed compressors
- Single or dual pumps; buffer tank



Air-Cooled MagLev™ Flooded Chillers

- 60- to 325-ton sizes
- One thru three compressors
- TT300 and TT350 oil-free, frictionless compressors
- Industry leading full- and part-load performance
- Low sound



HeatStack™ Heat Recovery Chillers

- Stand-alone in three thru 30 tons capacity
- Variable or fixed speed compressors
- Ideal for small buildings or zones within a building
- R-134a for hot water up to 170 F; R-410A for hot water up to 140 F



AuraGreen™ Energy Recovery Products

- Preconditions outside air delivered to air handlers
- By removing sensible and latent heat, AuraGreen units reduce outside air ventilation costs an average of 30 percent
- Allows new or existing HVAC equipment to be downsized by as much as one-third—significantly reducing capital, installation, construction and operating costs
- Heating and cooling coils available
- A sustainable product that reduces carbon footprint

MULTISTACK®
Originators. Innovators. Never the Imitators.™

For more information contact your Multistack representative.

Multistack has a policy of continual improvement and reserves the right to change product design, literature and specifications without notice.