

## ASC

### REIMAGINED PACKAGED CHILLER



Imagine an air-cooled packaged chiller with integrated free cooling in an easy to control and service platform... all with the redundancy of a modular design. **Multistack** has – and it is here. The ASC reimagined packaged air-cooled chiller has all that and more, making it the perfect solution for any critical cooling, customized low sound or energy efficient design you may need.

- Reimagined packaged chiller designed for maximum redundancy
  - Independent refrigerant circuit per compressor
  - Multiple evaporators with single point of connection to the building loop designed for constant or variable chilled water flow
  - Service can be performed on one circuit with full isolation of refrigerant, water and power per circuit ...all while the chiller provides virtually full load capacity
- Integral free cooling – optional
- Factory designed low sound options:
  - ECM fans
  - Acoustic compressor enclosures
  - Intake and discharge air attenuation
- Factory supplied router for external monitoring of controller on your hand held device (smart phone, ipad, etc..)
- Onboard controls optimize operation at all load conditions with the ability to remotely:
  - Upload software updates
  - Review and download trend data (in 10 second increments)



# The Multistack Group

## Customer Driven Innovation<sup>SM</sup>

The right choice for the future... today.

### OUR MISSION

To design and build reliable, energy-efficient equipment that fully supports the transition from fossil fuels to renewables through electrification.

### OUR VISION

To create a world where environmentally sensitive design practice, reliability, and redundancy coexist and are embodied in the world's most advanced HVAC equipment.

### SUSTAINABLE CHOICES

At **Multistack**, we recognize and respect the importance of providing HVAC solutions that promote energy and water efficiency, utilize the best refrigerant choices available, and embrace the transition from fossil fuels to electrification.

Water and air-cooled **MagLev**<sup>®</sup> chiller platforms achieve superb efficiency across their full range of operation. Our unique **MagLev** chiller design and unrivalled Transitional Efficiency chiller control algorithms deliver outstanding part-load performance at all condenser-water or ambient temperature conditions. **MagLev** also offers refrigerant choices recognized worldwide as safer for the environment: R-1234ze, R-513A, and R-515B.

Our modular product's design allows you the freedom to use just enough energy to meet your current needs, while offering you the flexibility of incorporating additional modules as your operations grow. Minimizing embodied energy is an important design focus and we pride ourselves that our modular chillers deliver the industry's highest cooling and heating output per pound. If you're looking to cool and heat your building with as little environmental impact as possible, look no further than **Multistack**!

Reach out to your local Multistack design professional to discuss how we can help you realize your design goals for:

- Electrification
- Energy efficiency
- Water usage efficiency
- Energy & heat recovery
- Choosing sustainable refrigerants
- Minimizing refrigerant charge
- Minimizing embodied energy
- Minimizing environmental and physical footprint