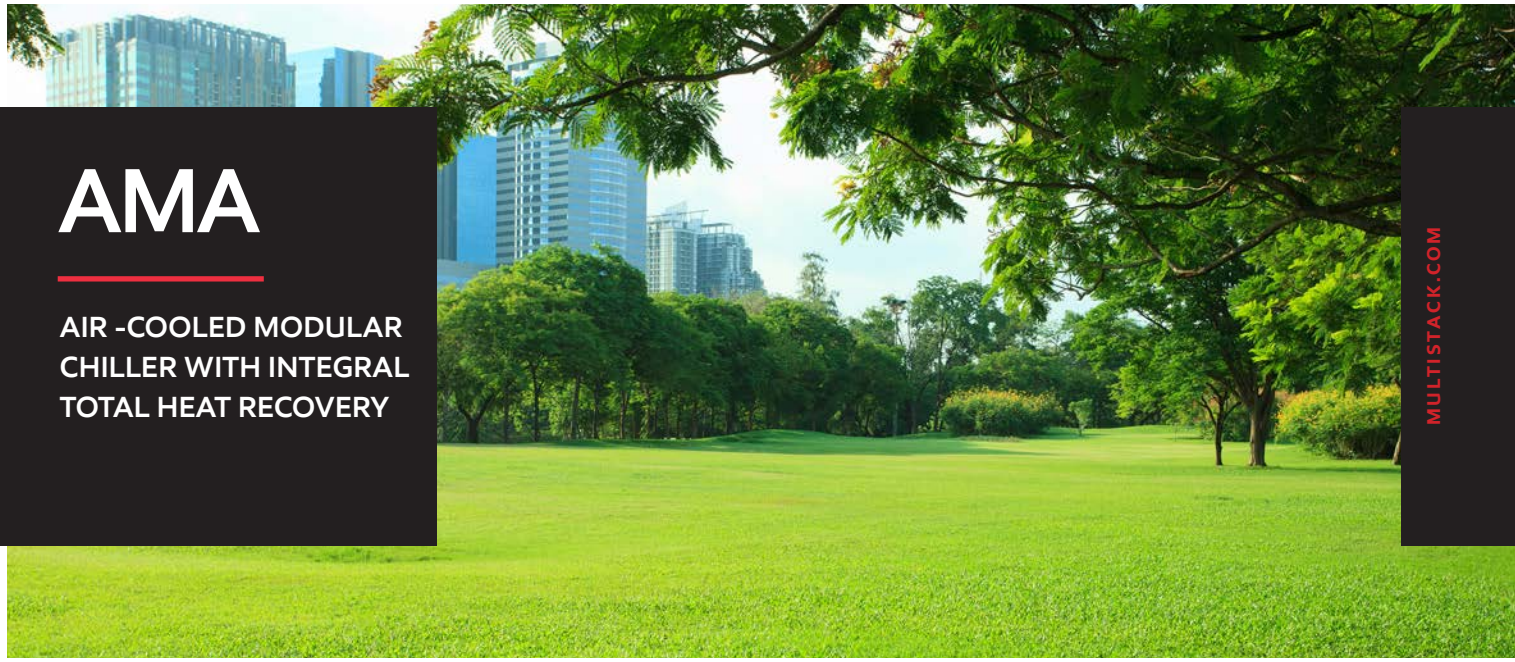
MULTISTACK



AMA

AIR -COOLED MODULAR CHILLER WITH INTEGRAL TOTAL HEAT RECOVERY

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The **AMA Heat Recovery** unit brings cooling and heating needs together in **Multistack**'s newest integral total heat recovery design. The **AMA** offers the same **Multistack** flexibility in regards to options and designs, paired with the ability to provide simultaneous heating and cooling without the use of reversing valves. Designed to meet the maximum cooling building load, the **AMA** drives total building efficiency by recovering and redistributing the "waste" heat.

- Air-cooled chiller with integral total heat recovery
  - Efficiently and effectively meets building heating and cooling needs
- Onboard controls optimize efficiency of a multiple module array by capturing the simultaneous building load (heating and cooling) and rejecting any excess heat
- Reversing valve free design
  - Increases efficiency
  - Reduces maintenance
- Combine with standard ASP (cooling only modules) to equal-size the chiller based on building specific requirements
- Chiller is designed for low sound operation as standard with additional attenuation available to meet the most stringent of sound requirements
- High efficiency simultaneous operation, combined COP values of 7.5 or higher
- Available in 20, 30 and 60 ton modules
- 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)





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The Multistack Group

Customer Driven Innovation℠

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 worlds 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®** 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

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