

MULTISTACK®

MSF Gen II

MagLev Flooded Centrifugal Chiller – Second Generation

Industry Leading Low Refrigerant Charge

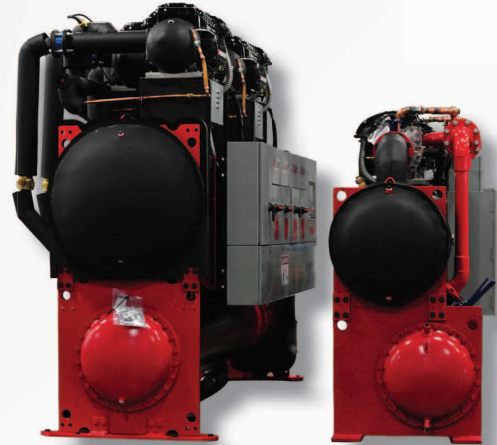
- As low as 2 pounds per Ton of R-134a
- Gen I: 1,240 lb. vs. Gen II: 600 lb. (330 Ton example)
- Reduced recovery time in the unlikely event service is required
- Qualifies for LEED EA Credit 4
- Charge weight as much as 50% less than competition

Unrivalled Efficiency

- Unparalleled part-load performance
- 99% of run hours are at part-load conditions
- May qualify for LEED EA 1 Credits For Efficiency

Unrivalled Flexibility and Control

- All Gen II chillers unload to at least 30 Tons; some lower
- Provides multiple compressor redundancy in a single chiller
- FlexSys is the **only** platform capable of controlling mixed compressor sizes for optimal sizing at full and part load
- Remotely interface with chiller worldwide through hi-speed IP addressing



Gen I

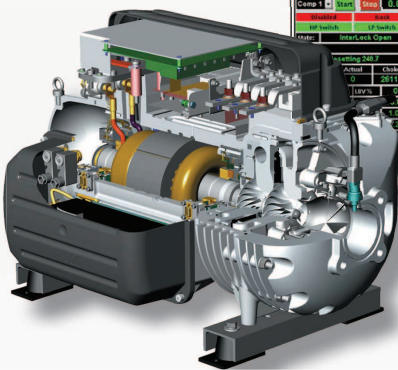
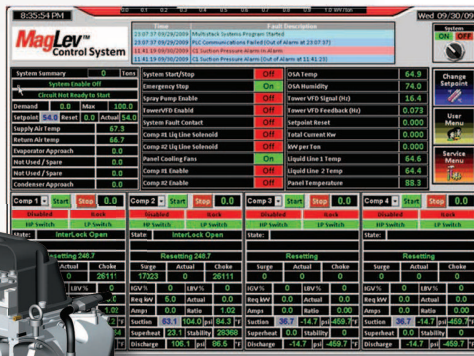
Gen II

Smallest Footprint per Ton

- Drive a 330 Ton chiller through a 36" door!

Lowest Total Cost of Ownership

- Highest efficiency/lowest charge
- No oil heater/cooler
- No oil pump, valves, or filter
- No scheduled oil analysis
- No purge
- Sustainable performance over the life of the chiller: no oil to migrate and degrade performance



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www.multistack.com.au

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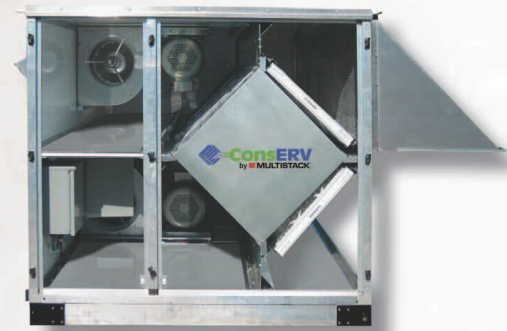
2013 New Products



ASA Family
*Water-to-Water
Heat Recovery Chiller
with Auxiliary A/C Condenser*



Airstack UltraQuiet™
*UltraQuiet™ Modular
Air-Cooled Chiller*



ConsERV
Energy Recovery Ventilator



MSF Gen II
*MagLev Flooded Centrifugal Chiller –
Second Generation*



HS Family
*Heat Pump Water Heater
CO2 Based Transcritical Heat Pump
Water Heater*

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