

FlexSys®

MAGLEV® G III CONTROLLER



Multistack's proprietary control system, **FlexSys G III**, is now better than ever. With a larger display screen and cutting edge 3D graphics, **FlexSys G III** gives the same superior controls for **MagLev** compressors, but with a new look and an easier interface. **FlexSys G III** also utilizes Niagara4 Framework and seamlessly integrates with all building automation protocols. **FlexSys MagLev G III** offers efficiency and control with a new look!

Cutting-Edge Human-Machine Interface

- 19.5-inch full HD touchscreen display
- 3D animated chiller graphics
- 3D animated compressor graphics
- 3D animated pump and cooling tower graphics
- Uses Niagara4 Framework
- Integrate seamlessly with any major building automation protocol
- Access user interface with any computer browser
- Mobile device compatible user interface
- Chiller-to-chiller communication
- Controls MagLev VTT compressors, TT compressors, or both
- Improved functionality and efficiency over previous iterations
- MagLev service software integrated into controller
- Controls external devices as standard
 - Chilled water pump
 - Condenser water pump
 - Cooling tower
- Combine with MultiPRO™ to optimize multi-chiller plants
- User-friendly Niagara-based controller



The Multistack Group

Customer Driven InnovationSM

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**[®] 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