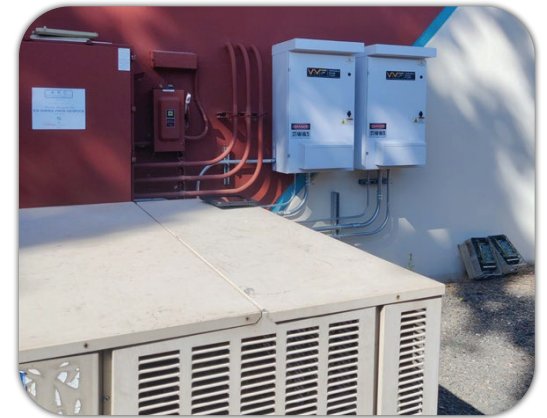









Standard VMF

Smarter Energy, Proven Results.

Falkonair's Standard VMF (Variable Mass Flow) brings patented energy efficiency to facilities that need reliable, flexible HVAC-R performance. Designed for outdoor use, the Standard VMF is a cost-effective solution for commercial and industrial refrigeration. Whether wall-mounted, sitting on a rooftop, in plant rooms, or across multi-unit sites, the Standard VMF delivers measurable cost savings and sustainability gains.



Key Benefits

-  Cuts compressor energy use by 25–45%
-  Extends equipment lifespan with reduced mechanical stress and noise
-  Flexible capacity range – suitable for mid to large commercial and industrial facilities
-  Proven across multiple sectors – retail, cold storage, healthcare, hospitality, and more
-  Cost-effective retrofit or new installation solution that maximizes ROI without full system replacement
-  Does not interfere with existing controls
-  Available in 30–100HP (230V) and 30–400HP (460V)

The VMF proves that big savings do not require a big expense.

With Falkonair's patented control and retrofit technology, facilities can lower operating costs, reduce energy waste, extend equipment life, and meet carbon reduction and compliance targets.

Smarter. Proven. Protected.