

Full power range drives and dedicated drives



VLT® Refrigeration Drive FC 103

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Dedicated to control compressors, pumps and fans for significant energy savings in refrigerating plants, whilst prolonging the service life of components.

Improving COP (Coefficient of performance)

Intelligent power adjustment increases system stability and optimizes the volumetric efficiency of the evaporator, the compressor, and the total refrigeration system.

Refrigeration terminology

The use of refrigeration terminology allows quick and easy configuration.

AC drive as standard

The combination of speed-controlled and mains-operated compressors enables the design of low-wear and energy-efficient systems.

Power range

3 x 200-240 V.....	1.1-45 kW
3 x 380-480 V.....	1.1-710 kW
3 x 525-600 V	1.1-7.5 kW
3 x 525-690 V.....	75-630 kW

Fieldbus

MOD	META
AKD	PB PN

Enclosure

IP00	IP20	IP21/Type 1
	■	■
IP54/Type 12	IP55/Type 12	IP66/Type 4X
■	■	■