



VLT® Micro Drive FC 51

VLT® drives position you at the forefront of the energy-efficiency race. Outmaneuvering other precision drives, they excel, with remarkable fit, functionality and diverse connectivity.

VLT® drives play a key role in the rapid urbanization through an uninterrupted cold chain, fresh food supply, building comfort, clean water and environmental protection. Benefit from the universally-compatible VLT® effectiveness where ease of use unites seamlessly with high precision, synchronization and speed. You achieve servo-like performance with rationalized elegance, free of complexity.

Secure long-term economic benefits with documented low system-lifetime cost. VLT® drives consistently deliver, whether in Food and Beverage, Water and Wastewater, HVAC, Refrigeration, Material Handling, or Textile applications.

The steadfast longevity of VLT® drives is directly attributable to world-class quality assurance placing VLT® drives right at the sharp end. The sharp end of global resource management and factory automation.

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The smallest AC drives in the VLT® series are particularly suitable for side-by-side mounting with a high integration density. The typical features of Danfoss drives are still retained.

Compact

VLT® Micro Drive is up to 40 percent smaller than other AC drives with comparable power and built-in features.

Protection for electronics

To ensure a long service life, the cooling air does not flow directly over the power electronics.

Power range

1 x 200-240 V.....	0.18-2.2 kW
3 x 200-240 V.....	0.25-3.7 kW
3 x 380-480 V	0.37-22 kW

Fieldbus

MOD

Enclosure

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