



VLT® AutomationDrive FC 302, VLT® AQUA Drive FC 202 and VLT® HVAC Drive FC 102

VLT® HVAC Drive FC 102

The ideal choice for fan and pump applications in modern buildings. The drive offers maximum flexibility in installation, bus connections and control intelligence.

HVAC Inside

The VLT® HVAC Drive FC 102 is especially engineered for building automation with intelligent HVAC functions.

Optimal EMC protection

Standard integrated chokes and high-quality RFI filters ensure interference-free operation at all times.

EC+

The intelligent VVC+ control principle enables the use of permanent magnet motors or synchronous reluctance motors with efficiency equal to or better than EC technology.

Power range

3 x 200-240 V 1.1-45 kW
 3 x 380-480 V 1.1-1000 kW
 3 x 525-600 V 1.1-90 kW
 3 x 525-690 V 1.1-1400 kW

Power range - Low harmonic drive

3 x 380-480 V 132-710 kW

Power range - 12-pulse drive

3 x 380-500 V 250-1000 kW
 3 x 525-690 V 250-1400 kW

Fieldbus

MOD	META	BAC		
DN	LON	BAC	TCP	EIP
PB	PN	BIP		

Enclosure

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