

Extended power range: 0.25 kW – 1.4 MW

The VLT® drives series VLT® HVAC Drive, AQUA Drive and Automation-Drive are now available up to 1.4 MW in normal overload at 690 V.

This additional power size 1.4 MW includes all options available in the F Frames at 690 V.

The expected release is end of March.

As with other F frames the lead time is 8 to 12 weeks.



Benefits:

- Common control platform as compared to other lower power Danfoss drives
- High efficiency (greater than 98%)
- IP21 (NEMA and UL Type 1) or IP54 (NEMA and UL Type 12) enclosures
- Built-in DC Link Reactors for lower harmonics
- DC-Link fuses for each inverter module
- Conformal Coated PCBs as standard
- Class A2 RFI filter standard
- Innovative Back-Channel Cooling consistent with high-power drive series
- Several factory integrated options including fuses, mains switch/disconnect, contactor, circuit breaker, cabinet light & outlet, space heaters & thermostat, door interlocks, manual motor starters, auxiliary low voltage power supply, integrated emergency stop pushbutton, and external temperature monitoring.
- Supported by VLT® Motion Control Tool MCT-10 setup software and VLT® Harmonics Calculation Software MCT-31

Frame	Model			HP @ 575 V		kW @ 525/575 V		kW @ 690 V		Continuous output current [A]			
	FC 302	FC 102	FC 202	Overload		Overload		Overload		525 - 550 V		551 - 690 V	
	CT/VT/Flux	VT		High	Normal	High	Normal	High	Normal	High	Normal	High	Normal
F2/F4	P1M2 T7	P1M4T7		1350	1550	1000	1100	1200	1400	1317	1479	1260	1415