

# Danfoss® VLT® AQUA Drive

Variable Frequency Drive

**SPECK** X

## Features

- The Danfoss VLT Aqua Drive series is an optimized drive for AC motor-driven water applications.
- A user-friendly set-up makes installation easy.
- Motor and Drive are protected against voltage spikes, phase imbalance and power surges.
- Easy drive setup with user-friendly wizard.
- Multiple Pump Control
- Efficiency ratings greater than 98%
- Smooth motor acceleration/deceleration
- Protects against water hammer.
- Dry run protection: the drive can evaluate a pump's speed/power and shut it off when the pump starts to run dry, protecting it from heat/friction damage.
- Drive included all necessary hardware, I/O and communication features without the need to purchase any additional equipment

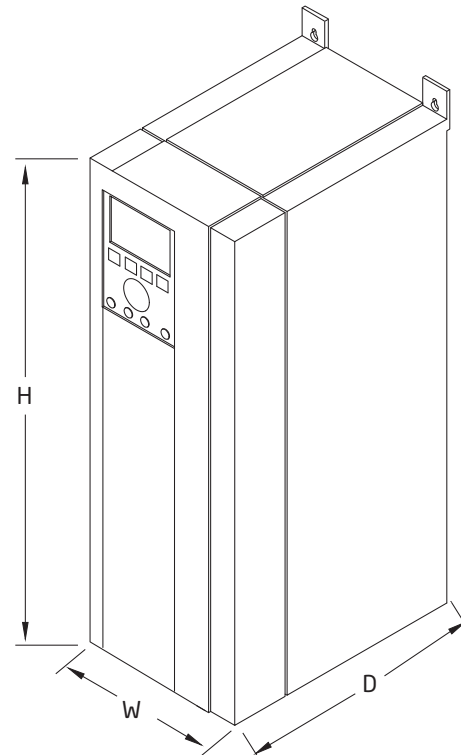


## Trademarks and Certifications



## Technical Data

FRAME SIZE	HEIGHT "H"	WIDTH "W"	DEPTH "D"
A5	16.5"	9.5"	7.9"
B1	25.6"	9.5"	10.2"
B2	25.6"	9.5"	10.2"
C1	26.8"	12.1"	12.2"



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## Part Numbers

### Single Phase input to Three Phase output, 200-240 VAC

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF721-L005N-04X	VFD	IP66/NEMA 4X	5.0	3.7	16.7	B1
VF721-L007N-04X	VFD	IP66/NEMA 4X	7.5	5.5	24.2	B1
VF721-L010N-04X	VFD	IP66/NEMA 4X	10.0	7.5	30.8	B2
VF721-L020N-04X	VFD	IP66/NEMA 4X	20.0	15.0	59.4	C1

### Three Phase input to Three Phase output, 200-240 VAC w/ fuse disconnect

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF723-L005N-04X	VFD	IP66/NEMA 4X	5.0	3.7	16.7	A5
VF723-L007N-04X	VFD	IP66/NEMA 4X	7.5	5.5	24.2	B1
VF723-L010N-04X	VFD	IP66/NEMA 4X	10.0	7.5	30.8	B1
VF723-L015N-04X	VFD	IP66/NEMA 4X	15.0	11.0	46.2	B1
VF723-L020N-04X	VFD	IP66/NEMA 4X	20.0	15.0	59.4	B2

### Three Phase input to Three Phase output, 380-480 VAC w/ fuse disconnect

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF723-H005N-04X	VFD	IP66/NEMA 4X	5.5	4.0	8.2	A5
VF723-H007N-04X	VFD	IP66/NEMA 4X	7.5	5.5	11.0	A5
VF723-H010N-04X	VFD	IP66/NEMA 4X	10.0	7.5	14.5	A5
VF723-H015N-04X	VFD	IP66/NEMA 4X	15.0	11.0	21.0	B1
VF723-H020N-04X	VFD	IP66/NEMA 4X	20.0	15.0	27.0	B1
VF723-H025N-04X	VFD	IP66/NEMA 4X	25.0	18.5	34.0	B1
VF723-H030N-04X	VFD	IP66/NEMA 4X	30.0	22.0	40.0	B2
VF723-H040N-04X	VFD	P66/NEMA 4X	40.0	30.0	52.0	B2

**PLEASE NOTE:** Limited Inventory Please Call Speck Customer Service at (800) 223-8538 For Availability.