



# O4 VS DRIVE

Controlling your environment

## ENCLOSED IP66 O4VS DRIVE

**Easy to use, low power,  
High reliability, cost effective  
Solution**

AC Variable Speed Drive 0.37—7.5kW



The ultimate drive for most environments.

The IP66/NEMA 4X enclosure drive has all the features required for most applications and environments.

### Ratings explained

#### IP66

The IP ratings classify the level of protection provided by an enclosure or housing, against solids (1st digit) and liquids (2nd digit). IP66 is rated as 'dust tight' and protected against 'powerful jets of water'.

### Key Benefits

- ◇ Wash down duty & Dust tight IP66/NEMA 4X
- ◇ Wall mountable
- ◇ Resists high-pressure water, dust, dirt.
- ◇ Built in PI Controller for level, flow or pressure control applications
- ◇ 4 preset speeds
- ◇ Keypad control
- ◇ Local Power isolator
- ◇ Local Potentiometer for speed control
- ◇ Fwd/Rev switch

### Application areas

- ◇ Kitchens
- ◇ Dust and fume extraction
- ◇ Clean air environments
- ◇ General HVAC



# O4 VS DRIVE

Controlling your environment

## ELECTRICAL DATA

### O4VS DRIVE SIZE 1

Model	O4VSD-037-1-3	O4VSD-75-1-3	O4VSD-15-1-3	O4VSD-75-3-3	O4VSD-15-3-3
Motor output rating kW	0.37	0.75	1.5	0.75	1.5
Supply voltage/phases V +/- 10%	200-240/ 1Ø			380-480/ 3Ø	
Output voltage/phases V	0-240/ 3Ø			0-480/ 3Ø	
Output current A	2.3	4.3	7	2.2	4.1

### O4VS DRIVE SIZE 2

### O4VS DRIVE SIZE 3

Model	O4VSD-22-1-3	O4VSD-22-3-3	O4VSD-4-3-3	O4VSD-4-1-3	O4VSD-5-3-3	O4VSD-7-3-3
Motor output rating kW	2.2	2.2	4	4	5.5	7.5
Supply voltage/phases V +/- 10%	220-240/ 1Ø	380-480/ 3Ø		220-240/ 1Ø	380-480/ 3Ø	
Output voltage/phases V +/- 10%	0-240/ 3Ø	0-480/ 3Ø		0-240/ 3Ø	0-480/ 3Ø	
Output current A	10.5	5.8	9.5	15	14	18

### O4VS Drive Dimensions

	Size 1	Size 2	Size 3
Height / mm	232	257	310
Width / mm	161	188	210.5
Depth / mm	175	187	243
Fixings	4 * M4	4 * M4	4 * M4
Power terminal torque settings 1Nm			
Control terminal torque settings 0.5Nm			

