# ODE-3-420300-3F42

Optidrive E3 VFD Datasheet



## 7.5 kW (10 HP), 30 A, 200-240 V, 3PH

IP20 Variable Frequency Drive with EMC Filter

**Input Ratings**

| | |
|---|---|
| Supply Voltage | 200-240 V |
| Input Phases | 3 |
| Supply Current Continuous | 33.3 A |
| Supply Fuse or MCB (Type B) | 40 A |

**Output Ratings**

| | |
|---|---|
| Motor Output Rating | 7.5 kW (10 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 30 A |

**Cable Information**

| | |
|---|---|
| Max Supply Cable Size | 16 mm² (0.02 sq in) |
| Max Motor Cable Size | 16 mm² (0.02 sq in) |
| Max Motor Cable Length | 100 m (328 ft) |

**Factory Build Options**

| | |
|---|---|
| EMC Filter | Internal EMC Filter |
| Brake Transistor | Internal Brake Transistor |
| Enclosure | IP20 |
| Display | LED |
| PCB Coating | - |

**Dimensions**

| | |
|---|---|
| Size | 4 |
| Height | 420 mm (16.54 in) |
| Width | 171 mm (6.73 in) |
| Depth | 212 mm (8.35 in) |
| Weight | 9.1 kg (20.06 lbs) |
| Fixings | 4 x M8 |

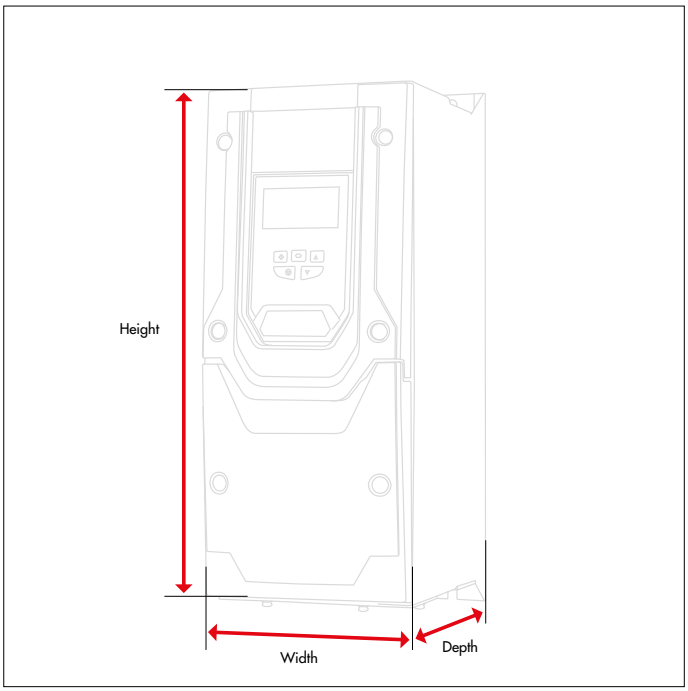
**Packaged Dimensions**

| | |
|---|---|
| Height | 340 mm (13.39 in) |
| Width | 282 mm (11.1 in) |
| Depth | 560 mm (22.05 in) |
| Weight | 10.5 kg (23.15 lbs) |

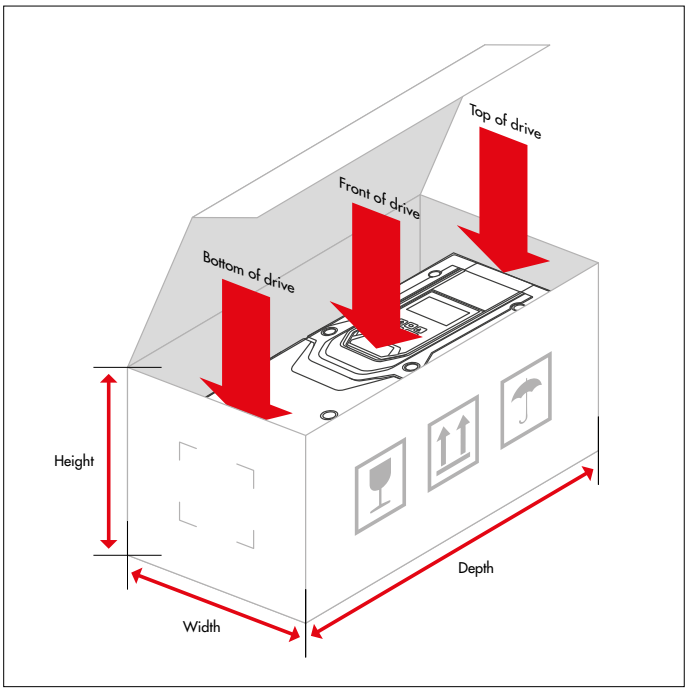
**Buy this drive or get more information**
Find your local sales partner on
**invertekdrives.com**

Invertek Drives.com

# How we measure our drives and packaging




Drive Dimensions




Packaging Dimensions

**Buy this drive or get more information**
Find your local sales partner on
**invertekdrives.com**

Invertek Drives.com