

ODV-3-641100-3F1N-MN

Optidrive Eco VFD Datasheet

55 kW (75 HP), 110 A, 380-480 V, 3PH
IP55 Variable Frequency Drive with EMC
Filter and TFT Display



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 102.2 A |
| Supply Fuse or MCB (Type B) | 125 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 55 kW (75 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 110 A |

Cable Information

| | |
|------------------------|----------------------------------|
| Max Supply Cable Size | 150 mm ² (0.23 sq in) |
| Max Motor Cable Size | 150 mm ² (0.23 sq in) |
| Max Motor Cable Length | 100 m (328 ft) |

Factory Build Options

| | |
|------------------|---------------------|
| EMC Filter | Internal EMC |
| Brake Transistor | No Brake Transistor |
| Enclosure | IP55 |
| Display | TFT Display |
| PCB Coating | Standard |


Dimensions

| | |
|---------|--------------------|
| Size | 6 |
| Height | 865 mm (34.06 in) |
| Width | 330 mm (12.99 in) |
| Depth | 332 mm (13.07 in) |
| Weight | 55 kg (121.25 lbs) |
| Fixings | 4 x M10 |

Packaged Dimensions

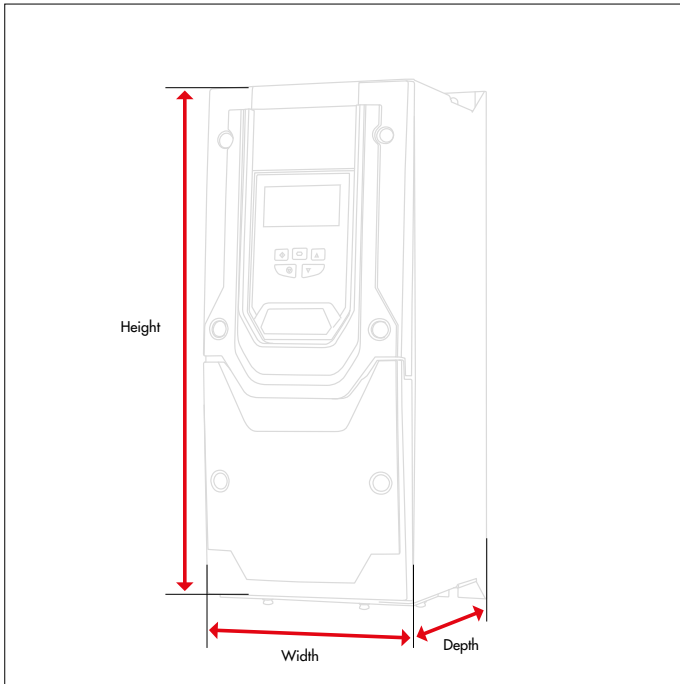
| | |
|--------|--------------------|
| Height | 980 mm (38.58 in) |
| Width | 450 mm (17.72 in) |
| Depth | 450 mm (17.72 in) |
| Weight | 58 kg (127.87 lbs) |



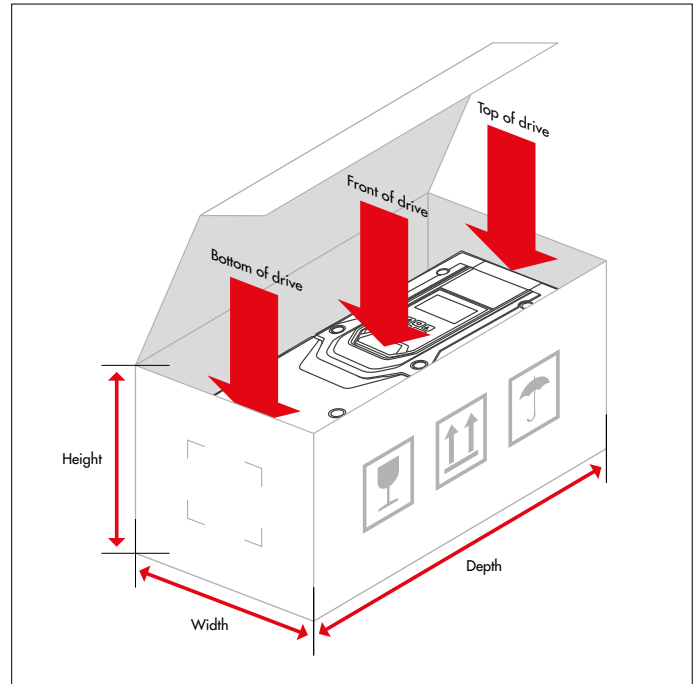
 **Buy this drive or get more information**
Find your local sales partner on
invertekdrives.com



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

