

# WATERCO 4kW (5HP) Variable Frequency Drive

Manufactured in the UK, the Waterco Variable Frequency Drive (VFD) range has been specifically designed to deliver exceptional performance, reliability, ease of use, whilst reducing electrical consumption.

The range has been designed with cost and practicality in mind, adding value to our customers.



## Compatible Pumps

Hydrostorm Plus 400	24054003E3EUM
Hydrostar 400 MKIII	240440033E3EUM
Hydrostar 550 MKIII	240455033E3EUM
Hydrostar 400 MKIV	2404400333EUM
Hydrostar 550 MKIV	2404550333EUM



## Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	11.5 A
Supply Fuse or MCB (Type B)	16 A

## Output Ratings

Motor Output Rating	4 kW (5HP)
Output Voltage	0 – Supply Voltage
Output Current	9.5 A

## Cable Information

Max Supply Cable Size	8mm <sup>2</sup> (0.01 sq in)
Max Motor Cable Size	8mm <sup>2</sup> (0.01 sq in)
Max Motor Cable Length	100m (328 ft)

## Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP66 Outdoor Non-Switched

## Dimensions

Height	257mm (10.12 in)
Width	188mm (7.4 in)
Depth	182mm (7.17 in)
Weight	3.5kg (7.72 lbs)
Fixings	4 x M4

## Packaged Dimensions

Height	215mm (8.46 in)
Width	235mm (9.25 in)
Depth	375mm (14.76 in)
Weight	4.2kg (9.26 lbs)
Quantity	1 per box

