

# Sema Ltd.

Proudly Present

## The Sema VPC (Vacuum Pump Controller) Range

Standard three phase models are available to run any vacuum pump motor from 4.0kw to 22kw  
Custom single phase units and units larger than 22kw are available on request



Up to and including 7.5kw the Sema VPC looks like the 4.0kw unit on the left.

Above 7.5kw and all the way up to 22kw the Sema VPC is in two parts  
There is a variable speed drive, a  
22kw example of which is pictured on  
the right.....



..... and the Sema controller which  
is shown on the left. This is mounted  
into an IP68 Stainless Steel box which  
is connected to the Variable Speed  
Drive with a single cable. A 5 meter  
cable is supplied as standard but a  
cable of up to 100 meters in length  
can be ordered as an optional extra.

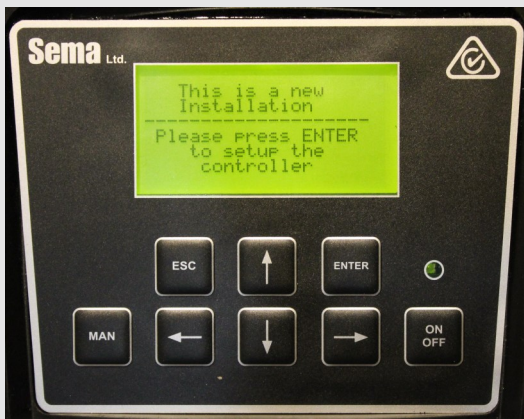


The Sema Vacuum Pump Controllers are based on a top quality Variable Speed drive made by the Welsh based company 'Invertek'. The Sema controller, keypad and screen are all designed and made right here in New Zealand and all the software is written right here at Sema.

All Sema controllers are fully Waterproof. Up to 7.5kw they are rated IP66 and above that they are rated IP55.

This means that there is no need to enclose them in a box which allows them to run much cooler and extends their life expectancy.

This also means that the money that would be spent on an expensive stainless steel box can, instead, be used to purchase better quality components.



All Sema controllers whether they be a humble 2.2kw Milk Pump Controller or a 22kw Vacuum Pump Controller use the same simple interface. If you can use a mobile phone then you can setup and program any Sema product.



All Sema products are designed to operate under New Zealand conditions and to operate on New Zealand rural power. They are very tolerant of low supply voltages and have surge suppression built in.

For Sema's contact details please visit [www.sema.co.nz](http://www.sema.co.nz) or, if there are any other questions that you would like answered please don't hesitate to contact the authorised dealer listed below or contact me directly. Best Regards. Maurice. Coates. owner and founder of Sema Ltd., [maurice.coates@sema.co.nz](mailto:maurice.coates@sema.co.nz)

**Your authorised Sema dealer is:**

