

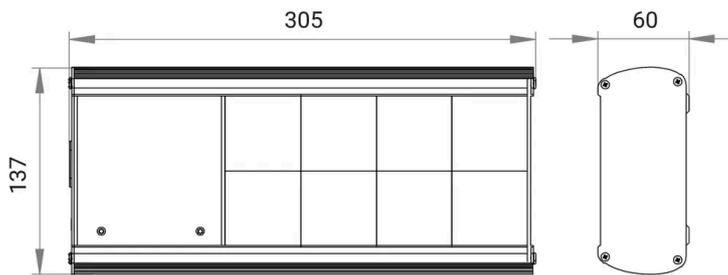
## Install Manual

## PP13B8-50



Image for illustrative purposes only

## Dimensions



## Safety

1. Do not use near water or outdoors.
2. If the cord or the filter are damaged the filter should not be used.
3. Do not use the device above its rated current or power.
4. The unit should be placed in a location such that its cord and the equipment cords it is protecting do not cause any safety risk.

## Specifications

## Electrical Specifications

Connection type		Series
Nominal voltage	$U_0$	230VAC

## Electrical (L-N) Specifications

Maximum load current	$I_L$	13A
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## Mechanical Specifications

Inlet connection		IEC C14
Outlet connection		13A British socket
Minimum operating temperature		-40°C
Maximum operating temperature		70°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		Free standing

## Shipping Specifications

Weight		2.3kg
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## Installation

1. This filter is designed to be plugged into a mains wall outlet. The equipment to be protected needs to be plugged into one of the devices sockets.
2. Any other cords (such as ethernet or telephone) from the equipment to be protected should be protected as well. Plug in surge filters are available from Novaris with protection for communication equipment built-in. Contact Novaris for details.
3. The unit should be placed in a location such that its cord and the equipment cords it is protecting do not cause any safety risk. Risks associated include, but are not limited to, tripping on the wall cord, tripping on the cords to the protected equipment or the unit and/or the protected equipment falling on people.

## Operation

1. Two LED indicators are present on all models. The 'Power' LED indicates the device has power at its input. The 'status' LED indicates the device is operating normally.
2. A fault condition is indicated by the 'Power' LED being lit and the 'Status' LED extinguished. If this happens the device should be returned to Novaris for repair or replacement.
3. The total load of all the connected equipment must be below the maximum load current ( $I_L$ ) at the nominal voltage ( $U_0$ ) as stated in the specifications. If this rating is exceeded the  $I_L$  fuse in the plug will blow and the 'Power LED' will extinguish. In this case the fuse in the plug can be changed in accordance with local electrical regulations. Once this has been performed and the total load reduced the unit will be available for normal operation again.