

### Product Information

- Improves cooking environments where ducted local exhaust systems are not required by the National Construction Code (NCC)
- Reduces greasy deposits forming on benches, floors, walls and ceilings from cooking activities
- Improves the air quality for kitchen staff by capturing the cooking emissions and filtering the air for recirculation within the workspace
- Air is drawn up through multistage filters and then returned to the kitchen through the front facing louvres above
- LED lighting and multi-speed fan

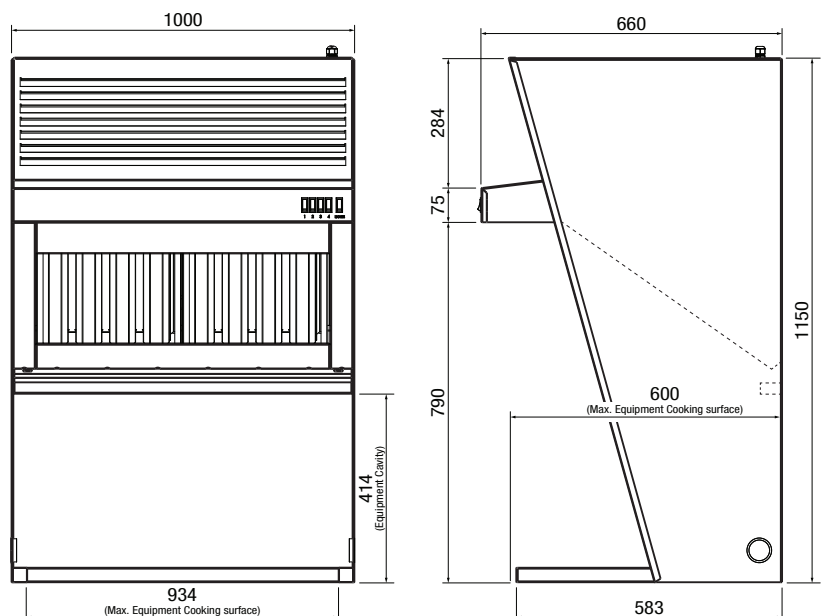
### Application

- From revision E onwards, all Woodson countertop filtration systems (W.CHD750 and W.CHD1000) are certified to meet the performance requirements<sup>1</sup> of NCC-2022 through deemed to satisfy and performance solution provisions
- Tested and certified for Australia & New Zealand
- Certified as a recirculating performance solution without connection to ductwork and with a reduced cooking surface to filter separation
- Certified for use with electrical cooking equipment including fryers
- Certified for a total equipment power rating of up to 10kW
- The unit **MUST NOT** be used with gas or solid-fuel fired equipment
- The multi-stage filtration reduces contaminants effectively to comply with the indoor air quality limits as per NCC-2022: F6V1 in an environment with adequate background ventilation
- Smoke emissions are reduced by the multi-stage filters<sup>2</sup>
- Adequate mechanical or natural ventilation must be provided to remove the heat and humidity from the room as per NCC-2022: F6P4 & F6D6
- Check with local authorities for any regulations in addition to the ventilation requirements of the NCC\*



### Specifications:

<b>Model</b>	W.CHD1000
<b>W x D x H (mm)</b>	1000 x 660 x 1150
<b>Max. Equipment Cooking Surface W x D (mm)</b>	934 x 600 (600 from the back edge of the unit)
<b>Max. Equipment Height (mm)</b>	414
<b>Airflow (l/s)</b>	220 - 300
<b>Sound Pressure (dB(A))*</b>	66
<b>Total Connected Load</b>	1.0kW
<b>Electrical Connection</b>	240VAC / 50Hz (10A plug & lead)



\*A-weighted sound pressure level at 0.5m distance from the air discharge grille at 125 l/s (W.CHD750) and at 220 l/s (W.CHD1000).

<sup>1</sup>The NCC-2022 requires an environment with sufficient outdoor air supply provision (F6P3), mechanical ventilation to control odours and contaminants (F6P4) and adequate disposal of contaminated air (F6P5)

<sup>2</sup> Reduction of visible smoke > 80% (E2) via the multi-stage filtration

