

ESTABLISHED 1949

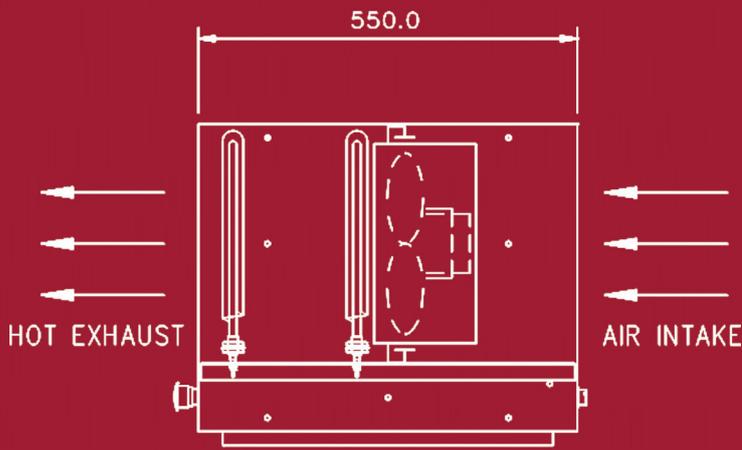
## Crestchic 10kW Loadbank



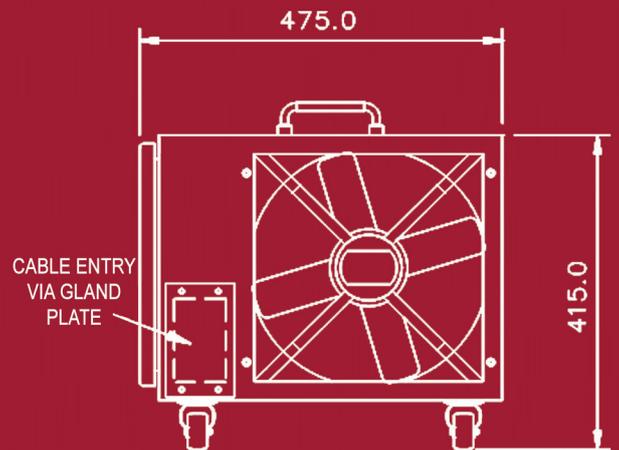
Description			
Model		Transportable      Fixed	
Country of Origin		United Kingdom	
Max Capacity - Packaged Loadbank		10kW	
Voltage Max - Continuous Operation		415V	
Operating Frequency Range		50Hz	
Phases		3ph	
Wires (Star Connection)		4	
Load-Step Resolution @ Design Voltage		1kW	
Voltage Tolerance (Short Term Operation)		+5%	
Load Element Tolerance		+/-5%	
Elements		80/20 nickel chrome resistance wire	
Insulation Test		500V	
Auxiliary Supply Voltage	230V	400V	
Operating Frequency Range	50Hz	50Hz	
Phases	1ph	3ph	
Load Connections		M8 Terminals	
Protection		Thermal Emergency Cut Out Emergency Stop	
Control Voltage		Selectable - Test or Auxiliary	
Cooling Method		Forced Air Cooling (Horizontal)	
Air-Flow (Approx.)		28m <sup>3</sup> /min	
Load Switching Category		AC-1 Resistive	
Load Switching Contactor Type		3 Pole AC Contactors	
Rated Maximum Ambient Temperature Operation		+40°C / +104°F	
Rated Minimum Ambient Temperature Operation		-20°C / -4°F	
Rated Maximum Relative Humidity		95% RH	
Altitude Rating		<500m [m.a.s.l.]	
Enclosure		Sheet Steel	
Finish		White - RAL9016	
Control Chamber IP Rating		IP55	
Lifting		Lifting Handles x2	
Enclosure Dimensions		Castors	Fixed *
Length (Approx.)	mm	550	550
Width (Approx.)	mm	475	475
Height (Approx.)	mm	415	400
Total Weight (Approx.)	kg	36	38
Loadbank Control Systems			
Control		<b>KCS</b>	
		KCS100H - 10m Lead	
Optional Extras:		KCS100L (Local)	
		KCS100R (Remote)	
		Extendable System	
Load Connection Type		1-Phase and/or Delta	
Frequency / Connections		60Hz and 3-Wire Connection	
Control Extension Cables		50m or 100m Extension	

\* Permanent installation only

10kW AC - Issue 1 - 03/02/15 (Changes to specification may vary without notice)



SECTIONAL PLAN VIEW

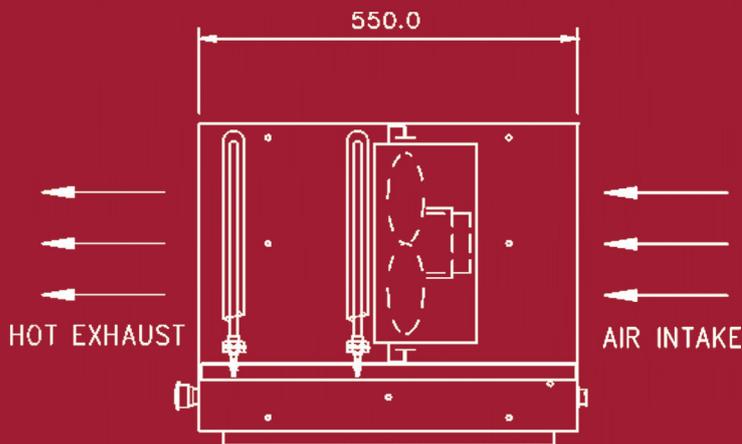


FRONT VIEW

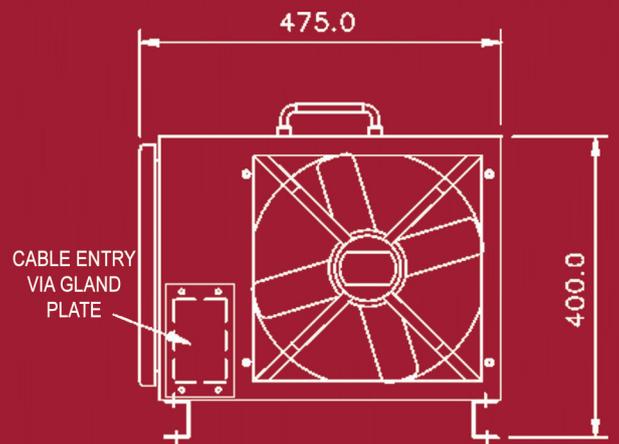


## Quality without compromise

Our loadbanks are characterised by one thing above all: quality. At every stage of our supply chain, from raw material to finished item, we work with established, worldclass suppliers and implement our own uncompromising quality control processes to ensure that our products perform better and last longer.



SECTIONAL PLAN VIEW



FRONT VIEW

**1300 MAC GEN (1300 622 436)**

**[www.macfarlanegenerators.com.au](http://www.macfarlanegenerators.com.au)**

### MELBOURNE

136 Fairbank Road,  
Clayton South, VIC 3169  
Ph: 03 9544 4222

### SYDNEY

1 St James Place,  
Seven Hills, NSW 2147  
Ph: 02 9899 6699

### BRISBANE

31 South Pine Road,  
Brendale, QLD 4500  
Ph: 07 3205 6333

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