

ESTABLISHED 1949

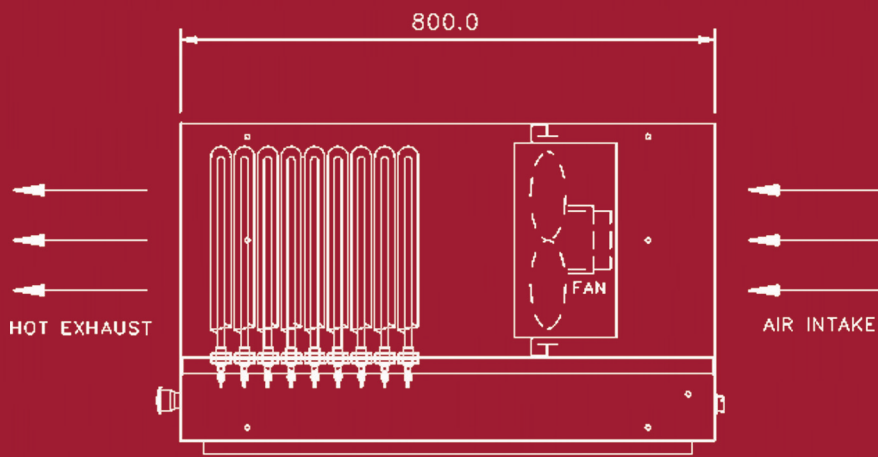
## Crestchic 20kW - 30kW Loadbank



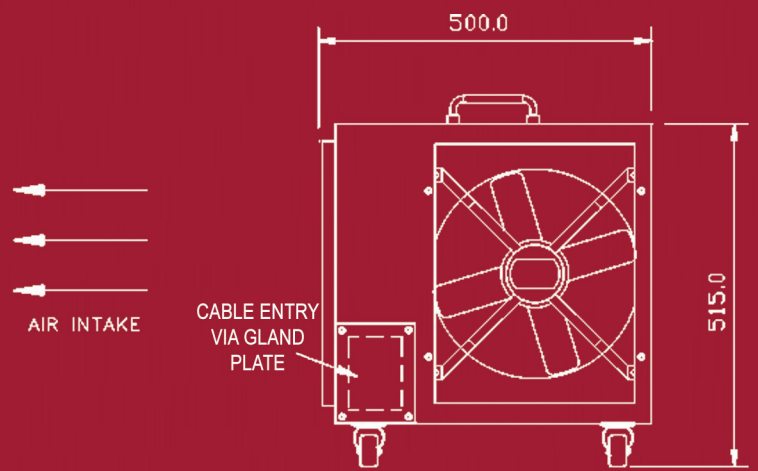
Description			
Model	Transportable	Fixed	
Country of Origin	United Kingdom		
Max Capacity - Packaged Loadbank	20kW - 30kW		
Voltage Max - Continuous Operation	415V		
Operating Frequency Range	50Hz		
Phases	3ph		
Wires (Star Connection)	4		
Load-Step Resolution @ Design Voltage	1kW		
Voltage Tolerance (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	800	800
Width (Approx.)	mm	500	500
Height (Approx.)	mm	515	500
Total Weight (Approx.)	kg	65	70
Loadbank Control Systems			
Control	KCS		
Optional Extras:	KCS100H - 10m Lead		
	KCS100L (Local)		
	KCS100R (Remote)		
	Extendable System		
Load Connection Type	VIP - Power Meter (100kW Enclosure)		
Frequency / Connections	1-Phase and/or Delta		
Control Extension Cables	60Hz and 3-Wire Connection		
	50m or 100m Extension		

\* Permanent installation only

20kW - 30kW AC - Issue 1 - 03/02/15 (Changes to specification may vary without notice)



SECTIONAL PLAN VIEW

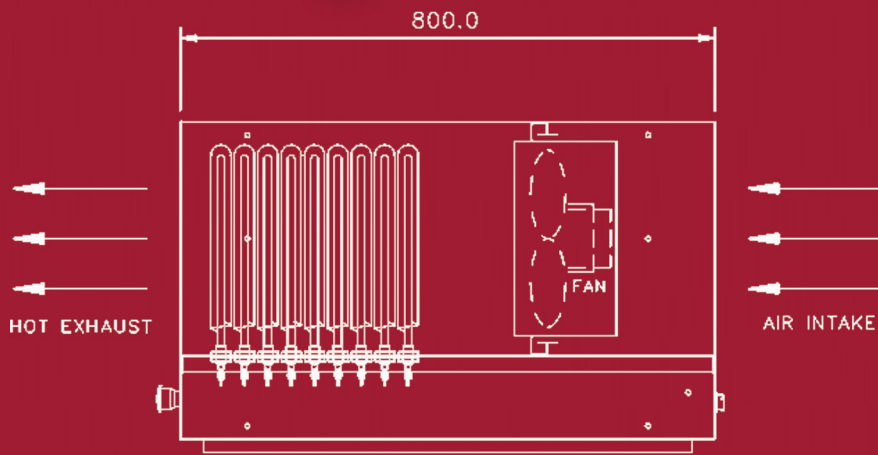


FRONT VIEW

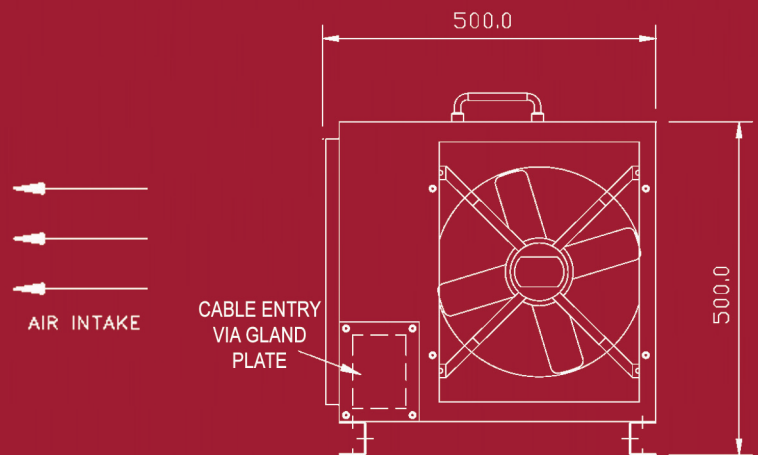


## Quality without compromise

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

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

### MELBOURNE

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

Mon - Fri 7.30am - 5pm Sat 7.30am - 12pm

### SYDNEY

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

Mon - Fri 7.30am - 5pm

### BRISBANE

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

Mon - Fri 7.30am - 5pm