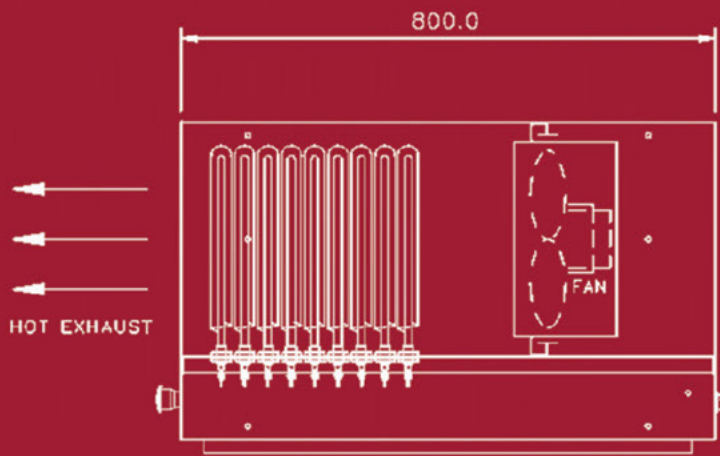


## Datasheet: 20kW Loadbank Range

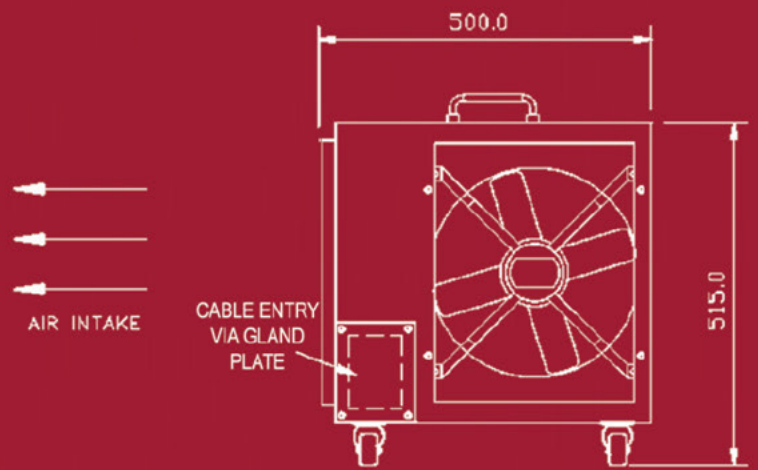
Description		Transportable	Fixed*
Model			
Country of Origin		United Kingdom	
Max Capacity - Packaged Loadbank		20kW	
Voltage Max - Continuous Operation		400V	
Operating Frequency Range		50Hz	
Phases		3ph	
Wires (Star Connection)		4	
Load-Step Resolution @ Design Voltage		1kW	
Voltage Tolerance (Short Term Operation)		+5%	
Load Element Tolerance		+/-5%	
Elements		80/20 nickel chrome resistance wire	
Insulation Test		500V	
Auxiliary Supply Voltage		230V	400V
Auxiliary Supply Current		6A	6A
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		+50°C / +122°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		RAL9002 Grey White	
Control Chamber IP Rating		IP55	
Lifting		Lifting Handles x2	
Enclosure Dimensions		Castors	Fixed *
Length (Approx.)	mm	825	825
Width (Approx.)	mm	500	500
Height (Approx.)	mm	515	515
Total Weight (Approx.)	kg	70	70
Loadbank Control Systems			
Control		<b>KCS</b>	
Optional Extras:		KCS100H - 10m Lead	
		KCS100L (Local)	
		KCS100R (Remote)	
		Extendable System	
		VIP - Power Meter (100kW Enclosure)	
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

20kW - AC - Version 3 - April 21 (Changes to specification may vary without notice)



SECTIONAL PLAN VIEW

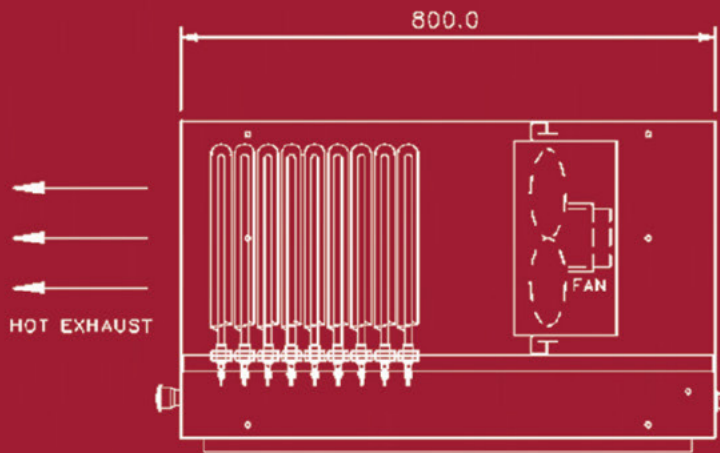


FRONT VIEW

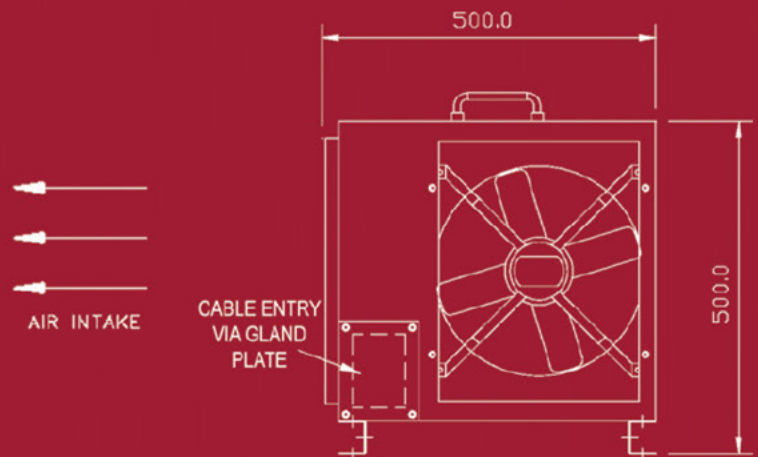


## Quality without compromise

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)**

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