



STACKABLE 10KW SERVER EMULATORS

The most efficient way to commission large data centres before the customers racks are installed. Our low Delta-T 10KW Emulators can be stacked on top of one another (up to 3 units high) to emulate racks with a load capacity anywhere between 1KW - 30KW.

There is 3 sets of switches to control the load between; fan only, 50%, 75% and 100% (Operating the units at 50 or 60Hz makes no difference to their performance).

Each 10KW Emulator includes 3 x 16A Single Phase connections, but with our extensive catalogue of splitters and distribution boards, we can plug in to virtually any power connection.

The units are stacked on top of a chassis with castor wheels for easy installation.



STACKABLE 10KW SERVER EMULATOR SPECIFICATION

Description		
Model	HO750LPS STACK UNIT 10KW	
Maximum Capacity - Packaged Load Bank	10473 w / 46.23 A	
Voltage Ranges (Continuous Operation)	220-240 VAC	
Frequency	50Hz	
Phases	X3 1PH / STACK UNIT	
Wires	3 / 16A	
Load Step Resolution / Heat Increments	9 / 1160 W	
Voltage Tolerance (Short Term Operation)	Nominal + / -5%	
Load Element Tolerance	Nominal + / -10%	
Elements	Kanthal/ Resistive Wire	
Insulation Grade	Conform to BS 6231 Type CK	
Auxiliary Supply Type	Temporary / Test	
Auxiliary Supply Voltage Range	220-240V / 1ph/ 50Hz	
Auxiliary Rating	X3 - 16A	
Auxiliary Connection Type	X3 - 16A Commando Type Connector	
Control		
Control	Rocker Switches (Fan Only, Heat 1, Heat 2, Heat 3) B25750 E26 D34Power Indicator Neon	
Protection	Over temperature protection thermostat	
Misc.		
Load Connections	16A Commando Type Connector	
Cooling Method	Tangential Fan - Forced Air Convection	
Exhaust Air Temperature (Approx.)	Ambient + 12°C-16°C	
Air Flow (Approx.)	750L L/S	
Load Switching Type	Resistive	
Load Switching Contractor Type	N/A- Circuit Protection Remote	
Rated Maximum Ambient Temperature Operatio	Nominal 45°C	
Rated Minimum Ambient Temperature Operatio	Nominal -10°C	
Rated Maximum Ambient Humidity	95% RH - Non Condensing	
Altitude Rating	< 2500 m Above Sea Level	
Enclosure	Zinc-Coated steel with powder coated exhaust RAL5002 Satin Ultramarine Blue	
Minimum Inlet Clearance	300mm	
Minimum Outlet Clearance	300m	
IP Rating	IP20	
Lifting & Movement	2 Person Lift / X2 Lifting Handles / Mountable to trolley	
Physical Dimensions		
	Value	Unit
Length	805	mm
Width	405	mm
Height	665	mm
Total Weight	41.5	KG