

# TECHNICAL SPECIFICATION

## 3-Phase Control Trolley

**Stock reference: 14003**

The 3-Phase Control Trolley, when used in combination with 4-Bank Channel Elements, is an ideal mobile unit for providing power, switching and temperature control for internal vessel heat treatments and temporary furnaces.

Six circuits of three elements can be controlled (connected in star) to the 3-Phase Control Trolley providing a maximum power output from eighteen 4-bank channel elements of 238kW from a 415V supply and 218kW from a 380V supply.

Each of the six power and control channels are protected by three, 60A, miniature circuit breakers and controlled by an Advantage3 temperature programmer/controller.

For safe connection the unit is fitted with six, three phase, neutral and earth panel mounted sockets rated at 63A per phase.

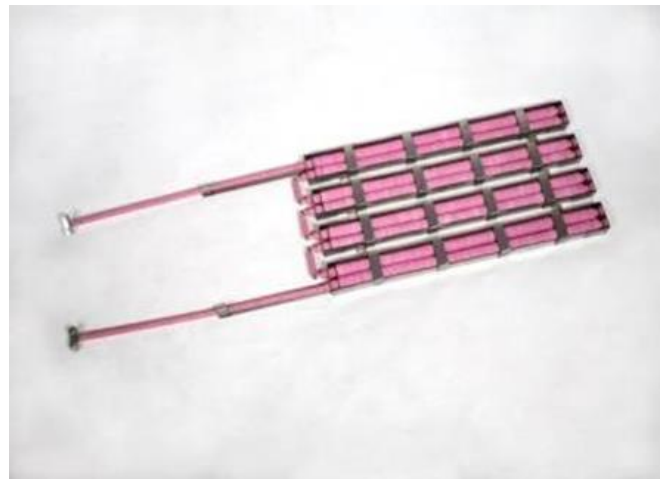
Fully loaded, the 3-Phase Control Trolley requires a three phase, neutral and earth supply of 360A per phase. The incoming supply is protected by a three phase and neutral, 400A, isolator.



The 3-Phase Control Trolley provides power distribution and control, via six control channel outputs, for up to eighteen 240V, 13.2kW, (or 220V, 12.1kW) 4-bank channel elements. (Refer to the Channel Elements Technical Specification sheet).



Reverse of unit showing 3 phase, neutral and earth panel mounted, 63A, output sockets.



4-Bank heating element

<b>Stock Reference.</b>	<b>14003</b>
<b>Incoming Supply</b>	380V or 415V, 360A, three-phase , neutral and earth
<b>Outgoing Circuits</b>	6 x Three phase circuits each of 55A per phase
<b>Advantage3 Programmer Controllers</b>	6
<b>Width</b>	970mm
<b>Height</b>	840mm
<b>Depth</b>	590mm
<b>Weight</b>	105kg

