

Datasheet Reference No: WE-KN44

Rev. 1 - Nov. 2016

Workshop Equipment

P5944 6.9 FT² HEATWORKER KILN UNIT



DESCRIPTION

The P5944 is an ideal kiln unit for professional studios, schools and colleges where reliability and durability are essential.

Graded heating elements are supported on ceramic tubes in the walls and floor for efficient use of electricity. Elements positioned in the floor and two sides, the 5SE version has additional elements in door and back wall. Furnace grade low thermal mass brick construction with multi-layer backup insulation for super-efficient use of power and reduced kiln surface temperature.

Powder coated robust pressed steel frame with stainless steel architrave cover above the door for rust resistance. Brick to brick door seal, no messy fibre.

FEATURES

- Front loading heavy duty door, left hand hinges
- Made in Britain
- CERA-2 controller supplied as standard
- CE Marked
- Designed for repeated high temperature firings
- Door Spy Hole / vent

TECHNICAL SPECIFICATION

External Dimensions $(L \times D \times H)$	730 x 1090 x 1580 mm	
Weight	350 kg	
Internal Dimensions $(L \times D \times H)$	400 x 645 x 756 mm	
Kiln Shelf size	500 x 380 x 15 mm 1 Batt per layer	
Power Rating	11 kW	
Maximum Temperature	1320 °C	
Controller	CERA-2	
Supply Required	Single Phase 50A 3 Phase 20A	
Firing Capacity	195 litres / 6.9 ft²	

INCLUDED

- Kiln Unit
- Heavy duty door, inlined with the highest quality insulation brick
- Supplied fitted with CERA-2 (2-program memory each with 3 segments) program controller, a range of different controllers are also available should you wish to upgrade.
- Fitted with roof with manual damper, automatic damper also available.
- Block construction flat arched roof for greater strength and durability.

AES PART CODE/ORDERING TABLE

P5944 Kiln Unit (1PH)	WE-KN44-001
P5944 Kiln Unit (3PH)	WE-KN44-003

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT