



208V

240V

240V

480V

PHASE 1

ELS 480 S

ROHDE ERGO-LOAD-SYSTEM CHAMBER KILN



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ROHDE ERGO-LOAD-SYSTEM CHAMBER KILN

Volume	17 cft
Int Dimensions	25" x 30" x 39"
Performance	32 kW
Tapp*	2354 °F/ Cone 10

*Application temperature for long-term and continuous use

OVERVIEW

Product Group	Kiln
Design	Chamber Kiln
Type	Ergonomic Loading System
Cone	10

ENERGY

Energy Type	Electrical
Performance	32 kW
Amps	88.7 A
Voltage	208 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	17 cft
Int Dimensions	25" x 30" x 39"
Ext Dimensions	42" x 56" x 78"
Weight	1,764 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 532
Peepholes	3
Zone Control	3 zone
Auto Inlet Air	Auto
Auto Exhaust Air	Auto
Thermocouple	Type S
Kiln Floor	Manually operated
Ceiling	R-SiC ceiling support prevents cracks and falling particles



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OVERVIEW

Product Group	Kiln
Design	Chamber Kiln
Type	Ergonomic Loading System
Cone	10

ENERGY

Energy Type	Electrical
Performance	32 kW
Amps	76.9 A
Voltage	240 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	17 cft
Int Dimensions	25" x 30" x 39"
Ext Dimensions	42" x 56" x 78"
Weight	1,764 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 532
Peepholes	3
Zone Control	3 zone
Inlet Air	Auto
Exhaust Air	Auto
Thermocouple	Type S
Kiln Floor	Manually operated
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OVERVIEW

Product Group	Kiln
Design	Chamber Kiln
Type	Ergonomic Loading System
Cone	10

ENERGY

Energy Type	Electrical
Performance	32 kW
Amps	133.3 A
Voltage	240 V
Plug	Direct wire
Electrics	Control cabinet
Phase	1

DIMENSIONS

Volume	17 cft
Int Dimensions	25" x 30" x 39"
Ext Dimensions	42" x 56" x 78"
Weight	1,764 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 532
Peepholes	3
Zone Control	3 zone
Inlet Air	Auto
Exhaust Air	Auto
Thermocouple	Type S
Kiln Floor	Manually operated
Ceiling	R-SiC ceiling support prevents cracks and falling particles



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*Application temperature for long-term and continuous use

OVERVIEW

Product Group	Kiln
Design	Chamber Kiln
Type	Ergonomic Loading System
Cone	10

ENERGY

Energy Type	Electrical
Performance	32 kW
Amps	38.5 A
Voltage	480 V
Plug	Direct wire
Electrics	Control cabinet
Phase	3

DIMENSIONS

Volume	17 cft
Int Dimensions	25" x 30" x 39"
Ext Dimensions	42" x 56" x 78"
Weight	1,764 lb

EQUIPMENT

Insulation	Triple-layer insulation system
Heating	5-side heating
Heating Elements	Mounted on support rods
Controller	TR 532
Peepholes	3
Zone Control	3 zone
Inlet Air	Auto
Exhaust Air	Auto
Thermocouple	Type S
Kiln Floor	Manually operated
Ceiling	R-SiC ceiling support prevents cracks and falling particles