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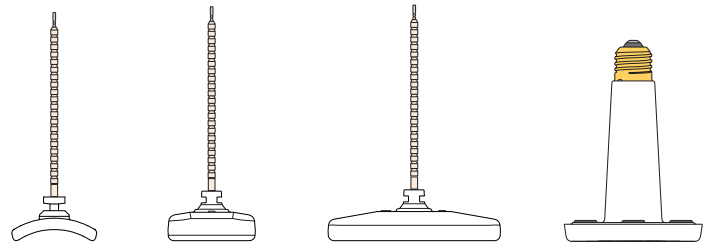
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CERAMIC ELEMENTS

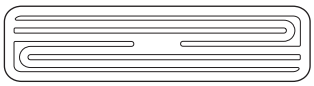




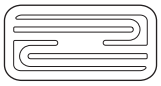
CERAMIC TROUGH ELEMENTS

www.ceramicx.com/products/ceramic-elements/trough-elements/

Standard voltage: 230 V Standard lead length: 120 mm Standard colour: White MOQ 10



FTE Full Trough Element 245 x 60 mm
Standard Wattage 150W|250W|400W|500W|650W|750W|800W|1000W

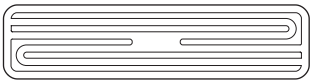


HTE Half Trough Element 122 x 60 mm
Standard Wattage 125W| 200W | 250W | 325W | 375W | 400W | 500W

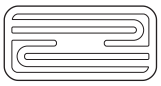
CERAMIC HOLLOW ELEMENTS

www.ceramicx.com/products/ceramic-elements/hollow-elements/

Standard voltage: 230V Standard lead length: 120 mm Standard colour: White MOQ 10



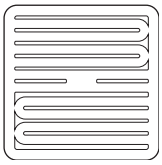
FFEH Full Flat Element Hollow 245 x 60 mm
Standard Wattage 400W | 500W | 600W | 800W | 1000W



HFEH Half Flat Element Hollow 122 x 60 mm
Standard Wattage 200W | 250W | 300W | 400W | 500W



QFEH Quarter Flat Element Hollow 60 x 60 mm
Standard Wattage 125W| 250W



SFEH12 Square Flat Element Hollow 122 x 122 mm
Standard Wattage 400W | 500W | 600W | 800W | 1000W

CERAMIC BULB ELEMENTS

Standard voltage: 230V E27 Connection Standard colour: White MOQ 10

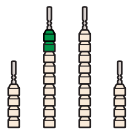


ESE Edison Srew Element 95 x 142 mm
Standard Wattage 100W | 150W | 250W

Additional charges for non standard elements shown on page 08.

THERMOCOUPLES

www.ceramicx.com/information/support/thermocouples/



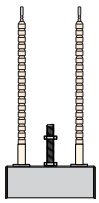
Type K Thermocouple
+ Nickel Chromium
- Nickel Aluminium

Ceramicx reserve the right to change specifications at any time without prior notice, all measurements are nominal.

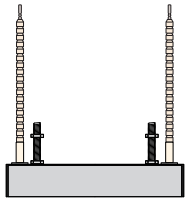
QUARTZ ELEMENTS

www.ceramicx.com/products/quartz-elements/standard-quartz-elements/

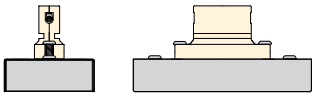




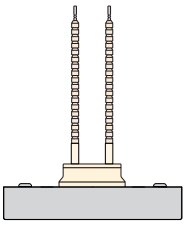
Quartz



Square Quartz

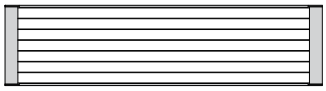


Pillared Quartz

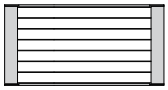


Pillared Quartz with leads

Standard voltage: 230V Standard lead length: 120 mm MOQ 10
Additional charges for non standard elements shown on page 08.



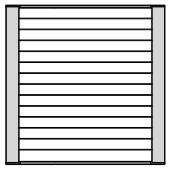
FQE Full Quartz Element 247 x 62.5 mm
Standard Wattage 250W | 400W | 500W | 650W | 750W | 1000W



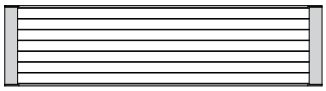
HQE Half Quartz Element 123.5 x 62.5 mm
Standard Wattage 200W | 250W | 325W | 375W | 500W



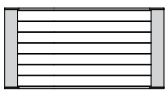
QQE Quarter Quartz Element 62.5 x 62.5 mm
Standard Wattage 125W | 250W



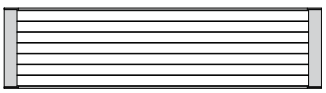
SQE Square Quartz Element 123.5 x 123.5 mm
Standard Wattage 250W | 400W | 500W | 650W | 750W | 1000W



PFQE Pillared Full Quartz Element 247 x 62.5 mm
Standard Wattage 250W | 400W | 500W | 650W | 750W | 1000W

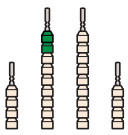


PHQE Pillared Half Quartz Element 124x 62.5 mm
Standard Wattage 200W | 250W | 325W | 375W | 500W



PFQEL Pillared Full Quartz Element with Leads 247 x 62.5 mm
Standard Wattage 250W | 400W | 500W | 650W | 750W | 1000W

THERMOCOUPLES



Type K Thermocouple

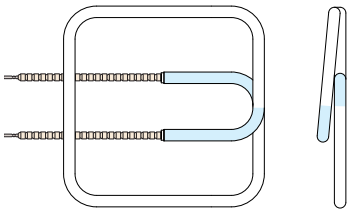
\+ Nickel Chromium
\- Nickel Aluminium

Ceramicx reserve the right to change specifications at any time without prior notice, all measurements are nominal.

QUARTZ TUBE ELEMENTS

www.ceramicx.com/products/quartz-elements/quartz-square-tube-elements/





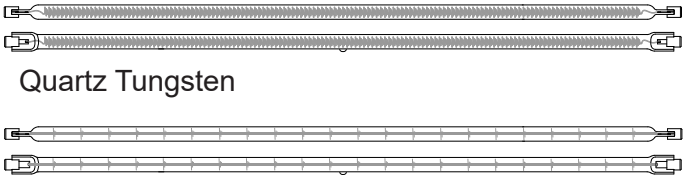
STQH Single Tube Quartz Heater

Standard voltage: 230V MOQ 10

STQH100	100 x 100 mm	Standard Wattage Range	250W / 400W
STQH112	112 x 112 mm	Standard Wattage Range	250W / 400W
STQH140	140 x 140 mm	Standard Wattage Range	400W / 500W
STQH150	150 x 150 mm	Standard Wattage Range	400W / 500W

QUARTZ TUNGSTEN HALOGEN TUBES





Quartz Tungsten

Quartz Halogen

Standard voltage: 240V. R7stermination . Ø10mm clear glass tubes. MOQ 10.

QUARTZ TUNGSTEN

www.ceramicx.com/products/quartz-tungsten-elements/quartz-tungsten-tubes/

QTS Quartz Tungsten Short	Ø10 x 224 mm	Standard Wattage 750W
QTM Quartz Tungsten Medium	Ø10 x 277 mm	Standard Wattage 1000W
QTL Quartz Tungsten Long	Ø10 x 473 mm	Standard Wattage 1500W | 1750W | 2000W

QUARTZ HALOGEN

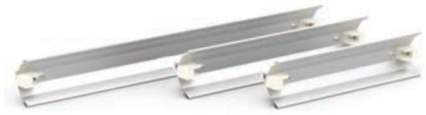
www.ceramicx.com/products/quartz-tungsten-elements/quartz-halogen-tubes/

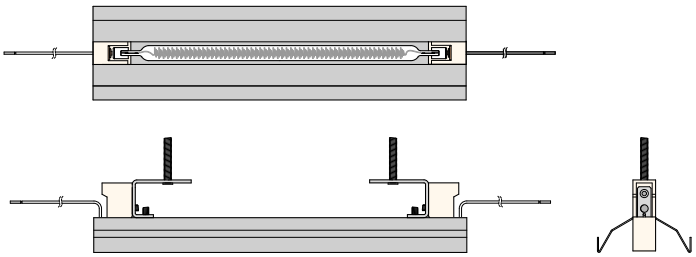
QHS Quartz Halogen short	Ø10 x 224 mm	Standard Wattage 750W
QHM Quartz Halogen Medium	Ø10 x 277 mm	Standard Wattage 1000W
QHL Quartz Halogen Long	Ø10 x 473 mm	Standard Wattage 1500W | 1750W | 2000W

Ceramicx reserve the right to change specifications at any time without prior notice, all measurements are nominal.

QUARTZ TUNGSTEN / HALOGEN REFLECTOR

www.ceramicx.com/products/components/reflectors/





Aluminium clad steel

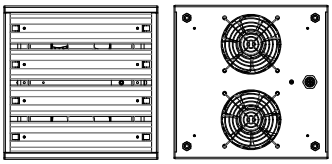
QTSR	Quartz Tungsten/Halogen Short Reflector 750W max	250 x 62 mm	(suitable for QTS/QHS tubes)²
QTMR	Quartz Tungsten/Halogen Medium Reflector 1000W max	300 x 62 mm	(suitable for QTM/QHM tubes)²
QTLR	Quartz Tungsten/Halogen Long Reflector 2000W max	497 x 62 mm	(suitable for QTL/QHL tubes)²

Non standard sizes available, please supply details to sales@ceramicx.com ² tubes supplied separately

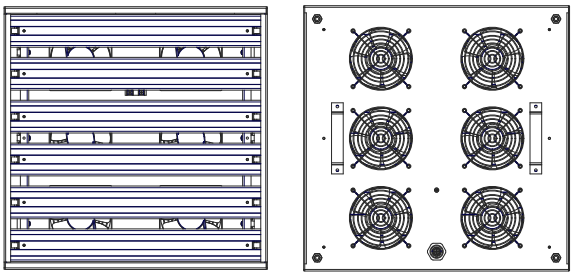
FAST IR

www.ceramicx.com/products/components/fast-ir





Fast IR 305



Fast IR 500

FastIR 305	4 Tube - 4 kW max	305 x 305 x 150 mm	(Suitable for 1000W QTM/QHM tubes)²
FastIR 305	5 Tube - 5 kW max	305 x 305 x 150 mm	(Suitable for 1000W QTM/QHM tubes)²
FastIR 500	6 Tube - 12 kW max	500 x 500 x 150 mm	(Suitable for 1000W/1500W/2000W QTL/QHL tubes)²
FastIR 500	7 Tube - 14 kW max	500 x 500 x 150 mm	(Suitable for 1000W/1500W/2000W QTL/QHL tubes)²

² Tubes supplied separately

CUSTOM PANEL HEATERS



Ceramicx infrared panel heaters are custom-built to operate primarily in the long wave range between 4 – 6 µm. Inside, the heating coils are embedded in a special ceramic fibre-board which provides insulation while adding durability and shock resistance.

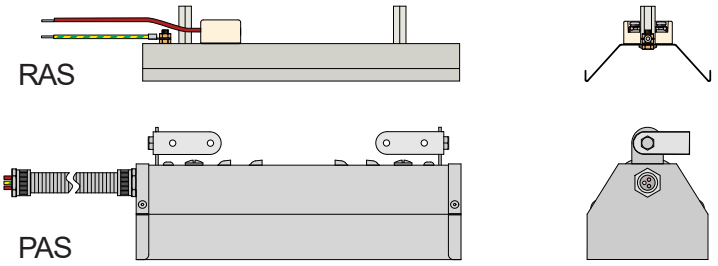
The resistance coil is located behind an emitting surface of either anodised aluminium or glass and placed inside a 75 mm high aluminium clad steel housing.

Ceramicx reserve the right to change specifications at any time without prior notice, all measurements are nominal.

REFLECTORS / PROJECTORS

www.ceramicx.com/products/components/reflectors/





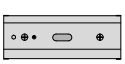
RAS Reflector Aluminium Clad Steel — Polished aluminium clad steel reflector suitable for FTE/FFEH ceramic elements. RAS 0.5 suitable for HTE/HFEH [3]

	RAS 5	5000W max	100 x 60 x 1,254 mm
	RAS 4	4000W max	100 x 60 x 1,004 mm
	RAS 3	3000W max	100 x 60 x 754 mm
	RAS 2	2000W max	100 x 60 x 504 mm
	RAS 1	1000W max	100 x 60 x 254 mm
	RAS 0.5	500W max	100 x 60 x 160 mm

[3] Heaters supplied separately

Reflector for Square element SFEH available, please contact sales@ceramicx.com for details

PAS Projector Aluminium clad Steel — Polished aluminium clad steel projector, mounting bracket, pre wired with 1.5m high temperature cable, Ø16mm flexible conduit 1.5m. Suitable for FTE/FFEH ceramic elements[3]

	PAS 5	3250W max	94 x 76 x 1,258 mm
	PAS 4	2600W max	94 x 76 x 1,008 mm
	PAS 3	1950W max	94 x 76 x 758 mm
	PAS 2	1300W max	94 x 76 x 508 mm
	PAS 1	650W max	94 x 76 x 258 mm

[3] Heaters supplied separately

Ceramicx reserve the right to change specifications at any time without prior notice, all measurements are nominal.

MODULAR IR

www.ceramicx.com/products/components/modular-ir



The Modular IR 260 provides a modular solution for machine builders and end users alike that choose to build their own ovens or rebuild existing ovens. Once a suitable framework is in place, the modular design reduces installation and wiring time and provides high intensity heating with a power density of up to 35 kW/m².

Please contact sales@ceramicx.com for details

MODULAR IR 260

Standard Voltage: 230 V MOQ 2

MODIR - 2400 W 265 x 265 x 62 mm
Modular IR260 fitted with 4 x SFEH600 W elements

MODIR - 2400 W TcK 265 x 265 x 62 mm
Modular IR 260 fitted with 3 x SFEH600 W elements and 1x SFEH-TcK600W (type K thermocouple)

PORTABLE TEST STAND

www.ceramicx.com/products/components/test-equipment/portable-test-stand



The Ceramicx Portable Test Stand lets you quickly determine the most suitable type of emitter and heating distance you need for a specific material, with consistent results.



Included with the test stand are a range of 3 different emitter types, each housed in a Ceramicx modified projector.
The distance between emitter and material can be adjusted between 50 mm and 200 mm, in 50mm intervals.

Please contact sales@ceramicx.com for details

PORTABLE TEST STAND

Size: 230 x 388 x 570mm Voltage: 230V Maximum power output 1.6kW
Ceramic Element (SFEH-800W): 1.6kW Quartz elements (FQE-750W): 1.5kW
Tungsten tubes (QTS-750): 1.5kW

Ceramicx reserve the right to change specifications at any time without prior notice, all measurements are nominal.

ACCESSORIES

MOQ (Minimum order quantity) 10.

www.ceramicx.com/products/accessories/



2P Ceramic Terminal Block with stainless steel fittings

41x 32.5 x 19.5 mm



2P Ceramic Terminal Block with no fittings

41x 32.5 x 19.5 mm



2P Ceramic Terminal Mini Block

with brass, nickel galvanised fittings

21x 18 x 15 mm



TB2 Ceramic Terminal Block

Nickel plated brass inserts, zinc-plated steel screws.

34 x 30 x 23 mm



TB3 Ceramic Terminal Block

Nickel plated brass inserts, zinc-plated steel screws.

53 x 30 x 23 mm



R7s Ceramic Holder

For standard QT/QH heater range

Steel Wave Spring and Clip Set





Flat Ceramic Base Holder

For Halogen/ Tungsten heaters fitted with a flat ceramic base



Mounting Bracket

73 x 57 x 25 mm



E27 Edison Screw Bulb Holder

Ø45 x 60 mm

HIGH TEMPERATURE NPC CABLE

Sold in 25m rolls

High Temperature NPC Cable

Flexible nickel plated copper core.
Silicone impregnated glass lappings.
Silicone coated fibreglass braid.



1.5 mm^2. (25m roll)

2.5 mm^2. (25m roll)

Ceramicx reserve the right to change specifications at any time without prior notice, all measurements are nominal.

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