



# **CERAMIC HEATING**

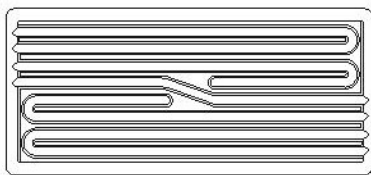
## **PRODUCT CATALOGUE**



**THERMAL**

[thermalproducts.com.au](http://thermalproducts.com.au)

# CERAMIC TROUGH ELEMENTS



**LFTE** Large Full Trough Element  
245 x 110 mm  
1000W 1200W 1300W 1400W 1500W



**FTE** Full Trough Element  
245 x 60 mm  
150W 250W 300W 400W 500W 650W 750W 1000W



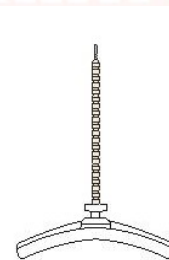
Trough



Long Neck



Curved



Large Trough



**HTE** Half Trough Element  
122 x 60 mm  
125W 150W 200W 250W 325W 500W



**FTE-LN** Full Trough Element -Long Neck  
245 x 60 mm  
250W 400W 500W 650W



**QTE** Quarter Trough Element  
60 x 60 mm  
125W 250W



**FTEL-LN** Full Trough Element Long - Long Neck  
285 x 60 mm  
1000W



**QCE** Quarter Curved Element  
60 x 55 mm  
150W 250W

**LN** - Long Neck

## GLAZE OPTIONS



White  
Standard

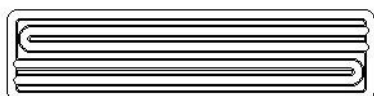
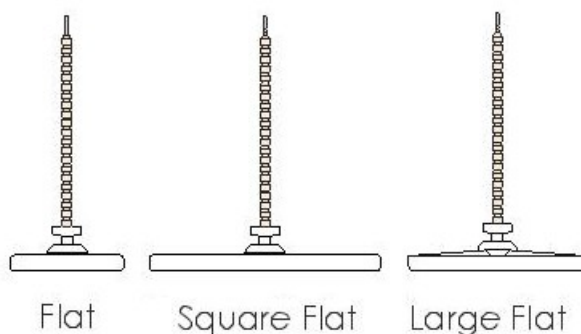


Yellow  
MOQ 10 pieces

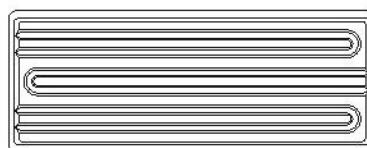


Black

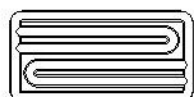
# CERAMIC FLAT ELEMENTS



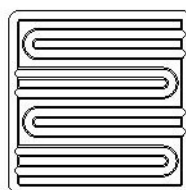
**FFE** Full Flat Element  
245 x 60 mm  
150W 250W 300W 400W 500W 650W 750W 1000W



**LFFE** Large Full Flat Element  
245 x 95 mm  
650W 750W 1400W



**HFE** Half Trough Element  
122 x 60 mm  
125W 150W 200W 250W 325W 500W



**SFSE** Square Flat Solid Element  
122 x 122 mm  
150W 250W 300W 350W 400W 500W 650W 750W



**QFE** Quarter Flat Element  
60 x 60 mm  
125W 250W

# CERAMIC HOLLOW ELEMENTS



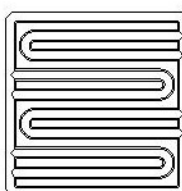
**FFEH** Full Flat Element Hollow  
245 x 60 mm  
250W 300W 400W 500W 600W 800W



**QFEH** Quarter Flat Element Hollow  
60 x 60 mm  
125W 200W



**HFEH** Half Flat Element Hollow  
122 x 60 mm  
125W 200W 250W 300W 400W



**SFEH** Square Flat Element Hollow  
122 x 122 mm  
250W 300W 400W 500W 600W 800W

# THERMOCOUPLES



## **Type J**

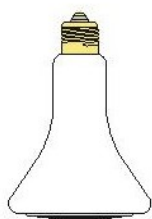
- + Iron
- Copper Nickel



## **Type K**

- + Nickel Chromium
- Nickel Aluminium

# EDISON SCREW ELEMENTS



## **ESER**

Edison Screw Element Regular  
Ø95 x 140 mm

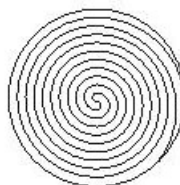
150W 250W



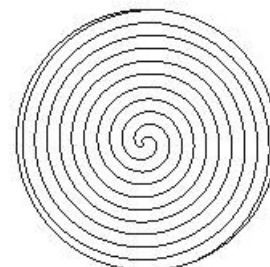
ESEB



ESES



ESER



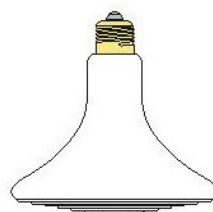
ESEXL



## **ESES**

Edison Screw Element Small  
Ø80 x 110 mm

60W 100W



## **ESEXL**

Edison Screw Element  
Extra Large  
Ø140 x 137 mm  
300W 400W

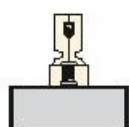
# QUARTZ ELEMENTS

|                |              |                               |
|----------------|--------------|-------------------------------|
| <b>STQH100</b> | 100 x 100 mm | Wattage Range 150 - 400 Watts |
| <b>STQH112</b> | 112 x 112 mm | Wattage Range 150 - 400 Watts |
| <b>STQH140</b> | 140 x 140 mm | Wattage Range 150 - 650 Watts |
| <b>STQH150</b> | 150 x 150 mm | Wattage Range 150 - 650 Watts |

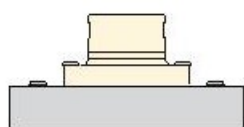




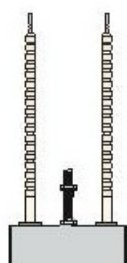
# QUARTZ ELEMENTS



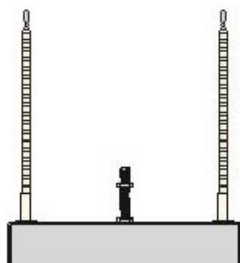
Pillared



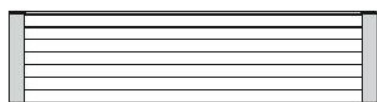
Quartz



Quartz



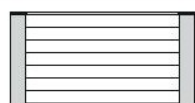
Square Quartz



**FQE** Full Quartz Element

247 x 62.5 x 22 mm

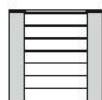
150W 250W 400W 500W 650W 750W 1000W



**HQE** Half Quartz Element

124 x 62.5 x 22 mm

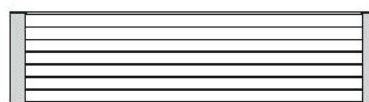
150W 250W 325W 400W 500W



**QQE** Quarter Quartz Element

62.5 x 62.5 x 22 mm

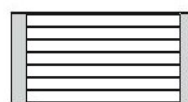
150W 250W



**PFQE** Pillared Full Quartz Element

247 x 62.5 x 22 mm

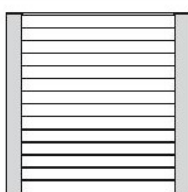
150W 250W 400W 500W 650W 750W 1000W



**PHQE** Pillared Half Quartz Element

124 x 62.5 x 22 mm

150W 250W 400W 500W

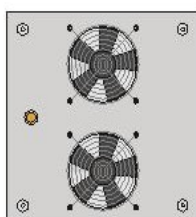


**SQE** Square Quartz Element

124 x 124 x 22 mm

150W 250W 400W 500W 650W 750W 1000W

## FastIR

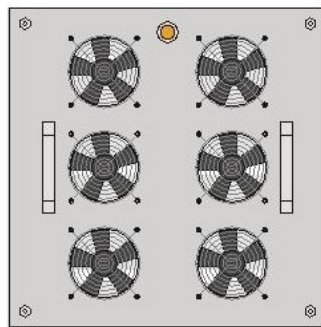
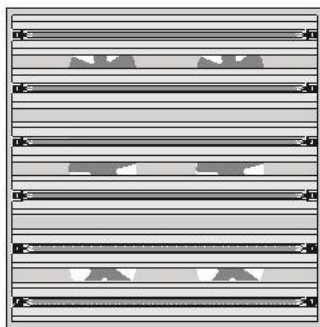


**FastIR 305** 305 x 305 x 150 mm

Suitable for 1000W Quartz Tungsten/Halogen Heaters QTM/QHM ( tubes supplied separately )

**4 Tube - 4kW**

**5 Tube - 5kW**

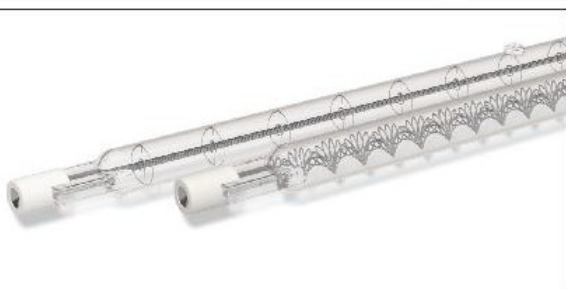


**FastIR 500** 500 x 500 x 150 mm  
Suitable for 2000W Quartz Tungsten/  
Halogen Heaters QTL/QHL  
( tubes supplied separately )

**6 Tube** - 12kW

**7 Tube** - 14kW

## QUARTZ TUNGSTEN / HALOGEN



**Quartz Tungsten**



**Quartz Halogen**

### Quartz Tungsten

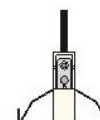
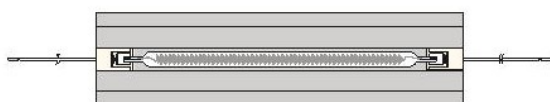
|                                   |              |                   |
|-----------------------------------|--------------|-------------------|
| <b>QTS</b> Quartz Tungsten short  | Ø10 x 224 mm | 750W              |
| <b>QTM</b> Quartz Tungsten Medium | Ø10 x 277 mm | 1000W             |
| <b>QTL</b> Quartz Tungsten Long   | Ø10 x 473 mm | 1500W 1750W 2000W |

### Quartz Halogen

|                                  |              |       |
|----------------------------------|--------------|-------|
| <b>QHS</b> Quartz Halogen short  | Ø10 x 224 mm | 750W  |
| <b>QHM</b> Quartz Halogen Medium | Ø10 x 277 mm | 1000W |
| <b>QHL</b> Quartz Halogen Long   | Ø10 x 473 mm | 2000W |

Range of different sizes, wattages, voltages and termination options available,  
please send details to [sales@ceramicx.com](mailto:sales@ceramicx.com)

### Quartz Tungsten / Halogen Reflectors ( tubes supplied separately )



|                                             |             |
|---------------------------------------------|-------------|
| <b>QTSR</b> Quartz Tungsten Short Reflector | 246 x 62 mm |
| <b>QTM</b> Quartz Tungsten Medium Reflector | 297 x 62 mm |
| <b>QTL</b> Quartz Tungsten Long Reflector   | 493 x 62 mm |

Non standard sizes available, please supply details to [sales@ceramicx.com](mailto:sales@ceramicx.com)

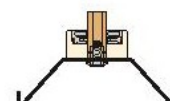
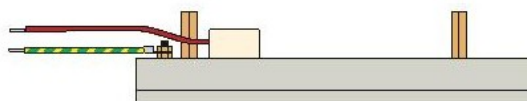
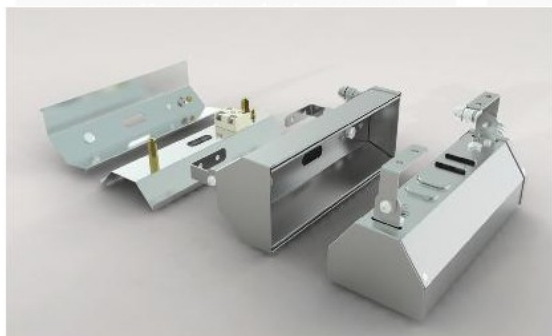
# CUSTOM PANEL HEATERS

## Custom Panel Heaters

Available with anodised aluminium or ceramic glass face.  
Range of Wattages and supply Voltages  
Multi-zone options with removable miniature thermocouple plug



# REFLECTORS / PROJECTORS



**RAS** Reflector Aluminised Steel supplied without heaters

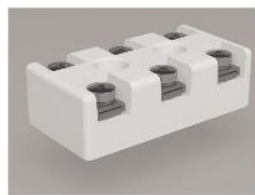
**PAS** Projector Aluminised Steel supplied without heaters

|                |  |                     |
|----------------|--|---------------------|
| <b>RAS 5</b>   |  | 100 x 60 x 1,254 mm |
| <b>RAS 4</b>   |  | 100 x 60 x 1,004 mm |
| <b>RAS 3</b>   |  | 100 x 60 x 754 mm   |
| <b>RAS2</b>    |  | 100 x 60 x 505 mm   |
| <b>RAS1</b>    |  | 100 x 60 x 254 mm   |
| <b>RAS 0.5</b> |  | 100 x 60 x 160 mm   |
| <b>PAS 5</b>   |  | 94 x 76 x 1,258 mm  |
| <b>PAS 4</b>   |  | 94 x 76 x 1,008 mm  |
| <b>PAS 3</b>   |  | 94 x 76 x 758 mm    |
| <b>PAS2</b>    |  | 94 x 76 x 508 mm    |
| <b>PAS1</b>    |  | 94 x 76 x 258 mm    |



**2P Ceramic Terminal End Block**

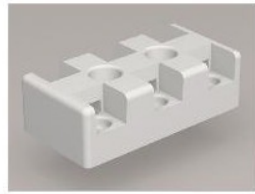
with stainless steel fittings  
40 x 32 x 20 mm

**3P Ceramic Terminal End Block**

with stainless steel fittings  
62 x 32 x 20 mm

**2P Ceramic Terminal End Block Small**

No fittings  
40 x 32 x 20 mm

**3P Ceramic Terminal End Block**

No fittings  
62 x 32 x 20 mm

**2P Ceramic Terminal Mini End Block** with

brass, nickel galvanised fittings  
21 x 18 x 15 mm

**TB1 Ceramic Terminal Block**

with brass fittings  
27 x 16 x 20 mm

**TB2 Ceramic Terminal Block** with brass, nickel

galvanised fittings  
32 x 28 x 21 mm

**TB3 Ceramic Terminal Block**

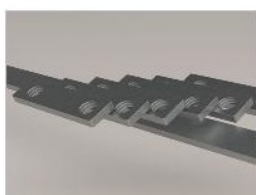
with brass fittings  
52 x 30 x 22 mm

**R7s Ceramic Holder**

For standard QT/QH  
heater range

**Flat Ceramic Base Holder** For Halogen/

Tungsten heaters fitted  
with a flat ceramic base

**Stainless Steel Buzz Bars**

8 x 2 x 1000 mm

**STQH Holder**

For all types of STQH type  
heaters

**Mounting Bracket**

73 x 57 x 25 mm

**Steel Wave Spring and Clip Set****Ceramic Beads**

loose per Kg

**Ceramic Beads**

Strung per Kg





**E27 Edison Screw  
Bulb Holder**  
Ø53 x 74 mm



**Infrared Glass Lamp**  
225W 230V  
Ø122 x 175 mm



**Reflector for Ceramic  
Bulbs**  
Ø220 x 110 mm



### High Temperature NPC Cable

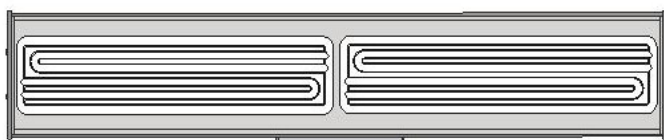
Flexible nickel plated copper core.  
Silicone impregnated glass lappings.  
Silicone coated fibreglass braid.

|             |           |
|-------------|-----------|
| 0.75 mm sq. | per metre |
| 1.5 mm sq.  | per metre |
| 2.5 mm sq.  | per metre |
| 4.0 mm sq.  | per metre |

Thermal Products Pl  
www.thermalproducts.com

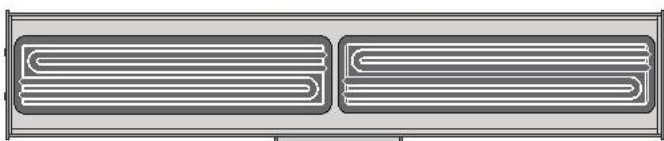
## COMFORT HEATING

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www.thermalproducts.com



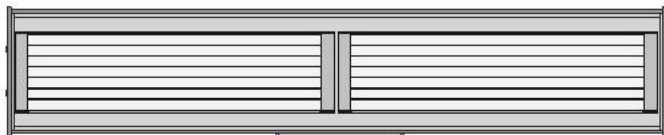
### COMFORT IR 2 CIR2S

800W 1000W 1300W 508 x 99 x 91 mm  
White glazed elements / stainless steel body



### COMFORT IR 2 CIR2B

800W 1000W 1300W 508 x 99 x 91 mm  
Black glazed elements / black powder coated  
stainless steel body



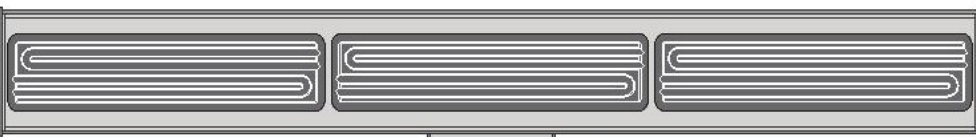
### COMFORT IR 2 CIR2Q

800W 1000W 1300W 508 x 99 x 91 mm  
Quartz elements / stainless steel body



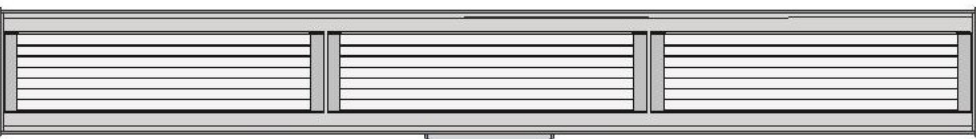
### COMFORT IR 3 CIR3S 1500W 1950W

760 x 99 x 91 mm White glazed elements / stainless steel body



### COMFORT IR 3 CIR3B 1500W 1950W

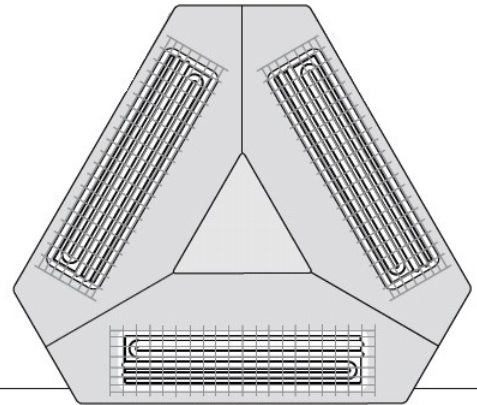
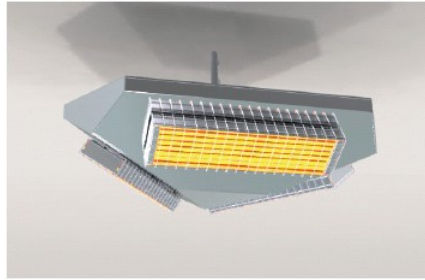
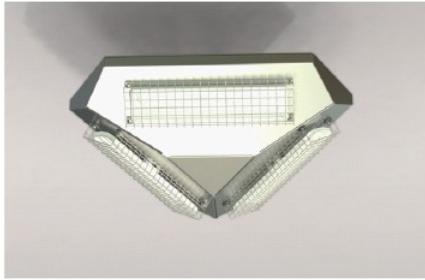
760 x 99 x 91 mm Black glazed elements / black powder coated stainless steel body



### COMFORT IR 3 CIR3Q 1500W 1950W

760 x 99 x 91 mm Quartz elements / stainless steel body

# COMFORT IR UNITS



**COMFORT IR 360** CIR360S1950W 450 x 450 x 160 mm White glazed elements / stainless steel body

**COMFORT IR 360** CIR360B1950W 450 x 450 x 160 mm Black glazed elements / stainless steel body

**COMFORT IR 360** CIR360Q1950W 450 x 450 x 160 mm Quartz elements / stainless steel body



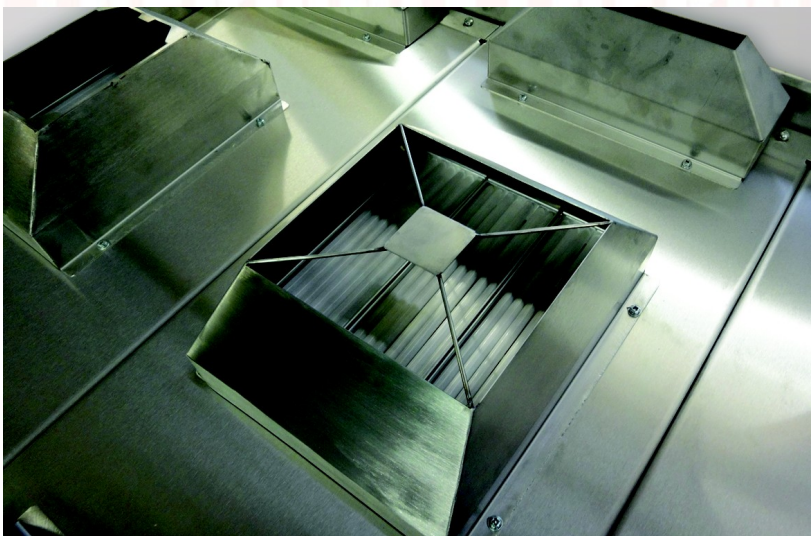
# PLATENS DESIGNED BY CERAMICX IRELAND



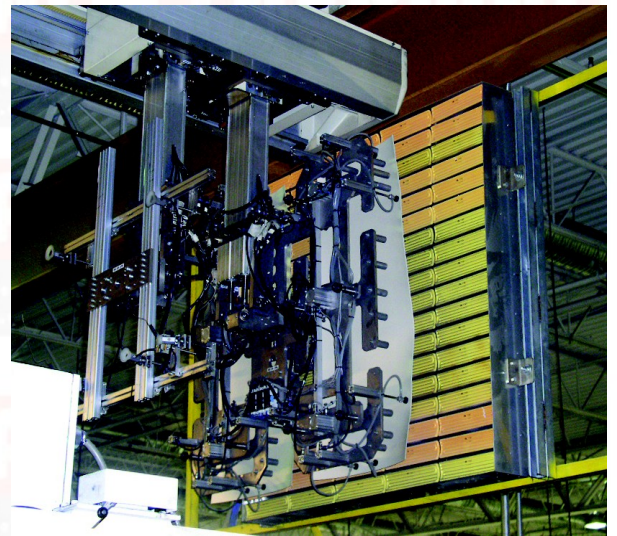
[www.thermalproducts.com.au](http://www.thermalproducts.com.au)



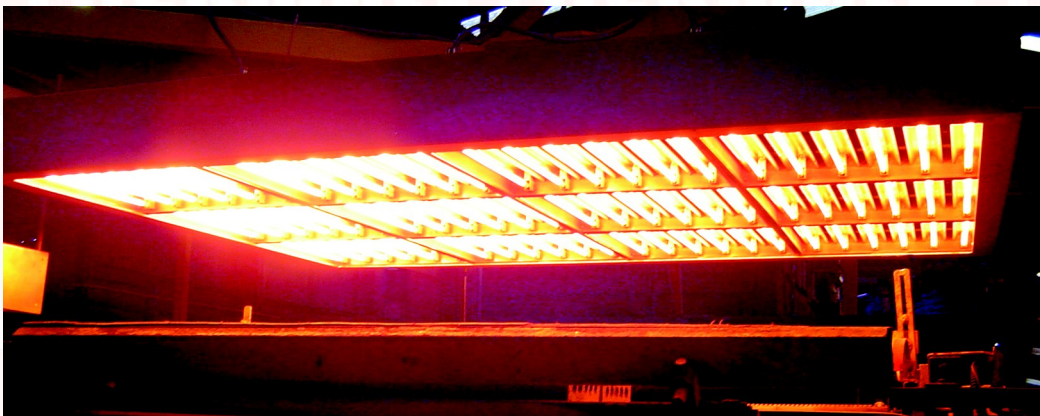
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**178 – 180 Holt Parade, Thomastown, Victoria, 3074**

**Fax: (03) 9464 0630 Email: [sales@thermalproducts.com.au](mailto:sales@thermalproducts.com.au)**