

## Radiator ceramic infrarosu, plat, cu cavitate

## Ceramic infrared heating element, flat, hollow

### Tip/Type FFEH

#### Caracteristici standard:

- Sarma rezistenta din fier-crom aluminiu
- Tensiunea de alimentare: 230 Volt standard (alte tensiuni la cerere)
- Intervalul de lungimi de unda: 2-10 micrometri
- Durata medie de viata: 5.000 - 10.000 ore
- Distanța de radiere recomandată este cuprinsă între: 100 mm până la 200 mm
- Lungimea firelor de alimentare este de 100 mm, izolate cu inele ceramice
- Disponibil și cu termocuplu încorporat

#### Avantajele fata de radiatoarele ceramice infrarosu conventionale:

- Timpul de incalzire redus cu pana la 40%
- Economisire de energie de peste 15% in unele aplicatii
- Constructie usoara, cu masa termica scazuta
- Aceste radiatoare sunt dotate cu izolatia termica de inalta densitate in cavitate

#### Standard features:

- Iron-chrome aluminium resistance wire
- Heater Voltage: 230 Volts standard (other voltages available on request)
- Useful wavelength range: 2-10 microns
- Average Operating Life: 5,000 - 10,000 hours
- Recommended radiation distance from heater is: 100 mm to 200 mm
- Supplied with 100 mm power leads, ceramic beaded
- Also available with integrated thermocouple

#### Advantages over conventional ceramic emitters:

- Heat up time reduced by over 40%
- Energy savings of over 15% in some applications
- Lightweight construction with low thermal mass
- All Hollow emitters are fitted with high density thermal insulation in the hollow cavity

Nr. / No.
FFEH



Puterea Wattage	W	250	300	400	500	600	800
Temperatura de suprafata: Mean surface temperature:	°C	383	400	488	535	563	670
Densitatea max. de putere: Max power density:	kW/m <sup>2</sup>	15	18	24	30	36	48
Greutate: Weight:	g	~ 222					
Dimensiuni: Dimensions:	mm	245 x 60 x 36					

**Radiator ceramic infrarosu,  
plat, cu cavitare**
**Ceramic infrared heating element,  
flat, hollow**
**Tip/Type HFEH**
**Caracteristici standard:**

- Sarma rezistenta din fier-crom aluminiu
- Tensiunea de alimentare: 230 Volt standard (alte tensiuni la cerere)
- Intervalul de lungimi de unda: 2-10 micrometri
- Durata medie de viata: 5.000 - 10.000 ore
- Distanta de radiere recomandata este cuprinsa intre: 100 mm pana la 200 mm
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- Disponibile si cu termocuplu incorporat

**Avantajele fata de radiatoarele ceramice infrarosu conventionale:**

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- Economisire de energie de peste 15% in unele aplicatii
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- Heater Voltage: 230 Volts standard (other voltages available on request)
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Nr. / No.
HFEH



Puterea Wattage	W	125	200	250	300	400
Temperatura de suprafata: Mean surface temperature:	°C	383	488	535	565	670
Densitatea max. de putere: Max power density:	kW/m <sup>2</sup>	15	24	30	36	48
Greutate: Weight:	g	~ 106				
Dimensiuni: Dimensions:	mm	122 x 60 x 36				

## Radiator ceramic infrarosu, plat, cu cavitate

## Ceramic infrared heating element, flat, hollow

### Tip/Type QFEH

#### Caracteristici standard:

- Sarma rezistenta din fier-crom aluminiu
- Tensiunea de alimentare: 230 Volt standard (alte tensiuni la cerere)
- Intervalul de lungimi de unda: 2-10 micrometri
- Durata medie de viata: 5.000 - 10.000 ore
- Distanța de radiere recomandată este cuprinsă între: 100 mm până la 200 mm
- Lungimea firelor de alimentare este de 100 mm, izolate cu inele ceramice
- Disponibil și cu termocuplu încorporat

#### Avantajele fata de radiatoarele ceramice infrarosu conventionale:

- Timpul de incalzire redus cu pana la 40%
- Economisire de energie de peste 15% in unele aplicatii
- Constructie usoara, cu masa termica scazuta
- Aceste radiatoare sunt dotate cu izolatie termica de inalta densitate in cavitate

#### Standard features:

- Iron-chrome aluminium resistance wire
- Heater Voltage: 230 Volts standard (other voltages available on request)
- Useful wavelength range: 2-10 microns
- Average Operating Life: 5,000 - 10,000 hours
- Recommended radiation distance from heater is: 100 mm to 200 mm
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- Also available with integrated thermocouple

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Nr. / No.
QFEH



Puterea Wattage	W	125	200
Temperatura de suprafata: Mean surface temperature:	°C	535	670
Densitatea max. de putere: Max power density:	kW/m <sup>2</sup>	28	45
Greutate: Weight:	g	~ 75	
Dimensiuni: Dimensions:	mm	60 x 60 x 36	

**Radiator ceramic infrarosu,  
plat, cu cavitare**
**Ceramic infrared heating element,  
flat, hollow**
**Tip/Type SFEH**
**Caracteristici standard:**

- Sarma rezistenta din fier-crom aluminiu
- Tensiunea de alimentare: 230 Volt standard (alte tensiuni la cerere)
- Intervalul de lungimi de unda: 2-10 micrometri
- Durata medie de viata: 5.000 - 10.000 ore
- Distanta de radiere recomandata este cuprinsa intre: 100 mm pana la 200 mm
- Lungimea firelor de alimentare este de 100 mm, izolate cu inele ceramice
- Disponibile si cu termocuplu incorporat

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Nr. / No.
SFEH

Puterea Wattage	W	250	300	400	500	600	800
Temperatura de suprafata: Mean surface temperature:	°C	383	400	488	535	563	670
Densitatea max. de putere: Max power density:	kW/m <sup>2</sup>	15	18	24	30	36	48
Greutate: Weight:	g	~ 242					
Dimensiuni: Dimensions:	mm	122 x 122 x 36					