

Vulcan Catalytic® High Efficiency

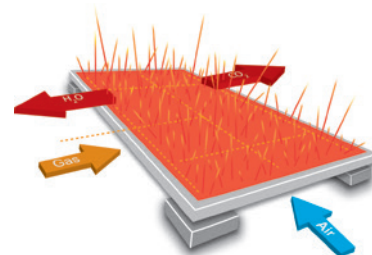
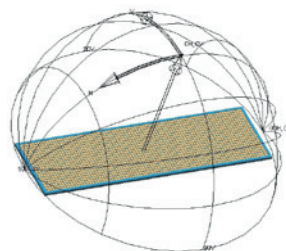


New! Vulcan Catalytic® High Efficiency

Infrared gas-catalytic panels redesigned for optimum performance

Vulcan Catalytic® HE – gas-catalytic high efficiency panels

- lower natural gas or propane consumption
- increased power versus standard panels
- surface temperature 350°F - 1000°F
- flameless reaction
- even heat distribution
- fast response time
- safe emissions - $\text{CO}_2 + \text{H}_2\text{O}$
- no NO_x or CO emitted



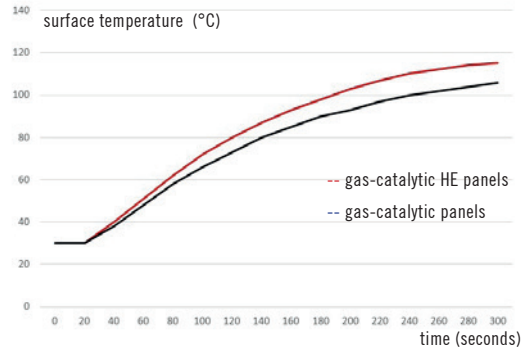
A more efficient use of the gas with the same gas consumption helps to heat up faster and to regulate faster. This makes HE Panels ideal for applications that need more power.

Interested? Just contact us! hng-infrared@heraeus.com

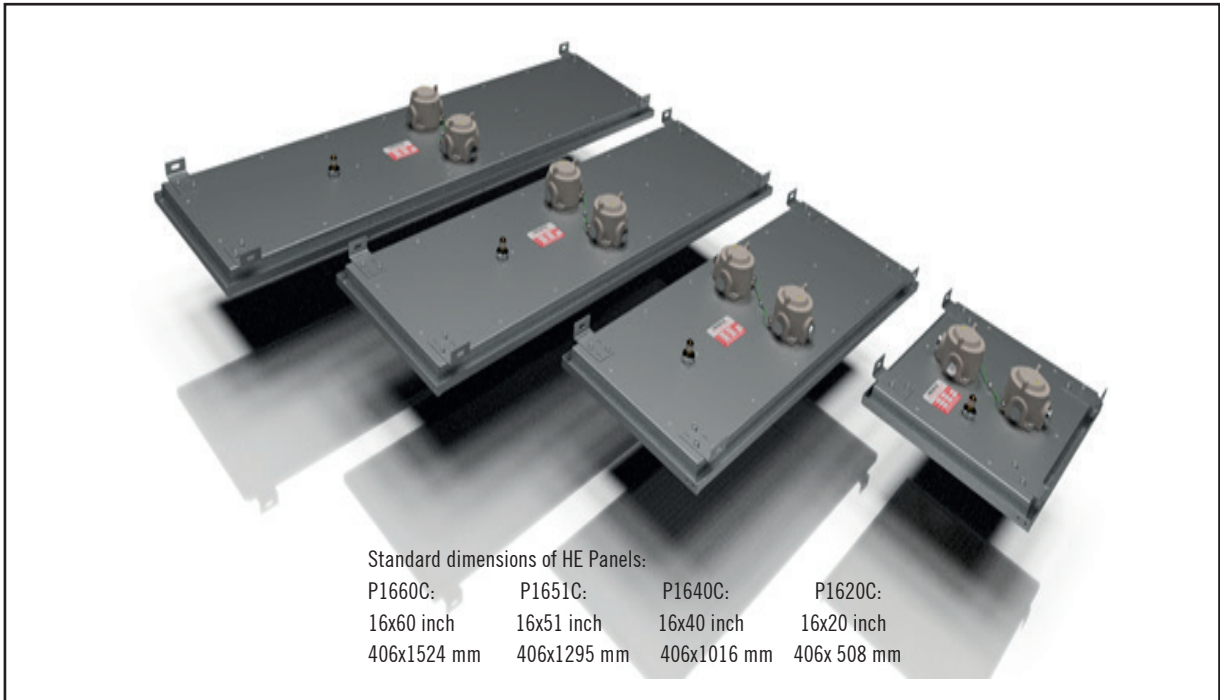
Features and technical Data

- All Models with CE-Certification
- All models include a 3/8" NPT gas inlet connection
- Fuel Type for all models is Natural Gas or Propane Gas

All models operate in a range of 0,5"W.C. (1,25 mbar) for Low Fire to 4,0"W.C. (10 mbar) for High Fire natural gas and 11"W.C. (27 mbar) for High Fire Propane.



HE panels are available in four standard sizes:



Technical Data:	Gas Input (High Fire)		Electr. preheat in Ampere				Gas Flow / h (High Fire)			
	BTU/Hr	KW	120V	240V	400V	480V	Natural Gas		Propane	
MODEL							Cu. Ft	Cu. M	lbs.	kgs
P1620C	15.500	4,5	10	5.0	3	2.5	17,7	0,50	0,82	0,37
P1640C	31.100	9,1	10	5.0	3	2.5	35,4	1,00	1,64	0,74
P1651C	39.600	11,6	13.6	6.8	4.1	3.4	45,3	1,28	2,10	0,95
P1660C	46.600	13,7	13.6	6.8	4.1	3.4	46,6	1,32	2,16	0,98

Our high-efficiency HE panels are also available with ATEX certification. In the ATEX version the technical data changes. Contact us!

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