

CERAMIC HEATING

Economy
Comfort
Environment

ECONOMICAL HEATING SYSTEM for COMMERCIAL BUILDINGS



BLAZE NEON Limited

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- CAD / Design
- Acrylic
- Metal
- Laser
- Router's
- Flex Face
- Glass / Neon
- Vinyl / Screen
- Spray / Finishing
- Assembly & Despatch

■ Blaze Neon is a member of the British Sign & Graphics Association and British Safety Council. The company, formed in 1981, operates today as one of Europe's leading and most successful signage companies.

■ Blaze Neon services include global corporate "rebranding" projects, from design and prototyping to manufacturing, installation and maintenance of the specific signs.

■ The main Blaze Head Office and manufacturing plant is based in Broadstairs, Kent.

In 1985, a second factory was opened in Kings Norton, Birmingham to service

clients in the north of England, Wales, Scotland and Ireland.

■ The continuous success of this Midlands base led the Board of Directors to invest £300,000 into a purpose built factory at Arden Park in Frankley, comprising 20,000 ft² of space.



United Kingdom



REFERENCE

RHS



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■ SBM ceramic heaters, supplied by the Midlands Distributor Radiant Heating Supplies Ltd., operating with natural gas, were chosen to heat these new industrial premises. The total installed capacity is 108 kW, covering 12.000 ft² of heated area. This heating technique was selected because it

is the most energy-efficient and provides immediate heat at floor level, even with the loading bay doors open. Also, it does not generate air or dust draughts, which is essential for the specific activity of the company involving polyester coating and silk-screening.

■ The heaters were installed, using TracPipe flexible gas piping. This innovative product, manufactured by Omegaflex Ltd., reduces the installation time and labour by about 60%, as compared to standard mild steel tube. The heating installation at Blaze Neon was completed in 7 days by a team of 3 fitters.

■ The unique combination of SBM ceramic heaters and TracPipe offers a modern, reliable and efficient heating system at a competitive price.

■ TECHNICAL DATA :

Heated area (manufacturing) : 12.000 ft² / 1.156 m²

Average building height : 28 ft / 8.5 m

Comfort temperature :

+18°C by -4°C minimum outside temperature

Heaters :

8 SBM ceramic heaters type B32-2SX (2-speed)

Total installed capacity : 108 kW

Gas piping : by TracPipe

Total length of gas piping : 650 ft / 200 m

Temperature control :

SBM module with yearly programming, type MTH150



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