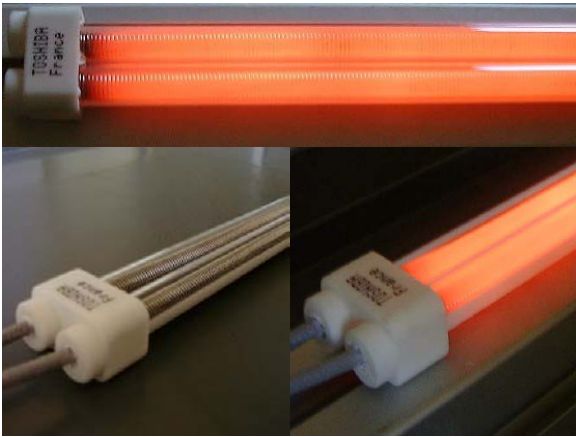
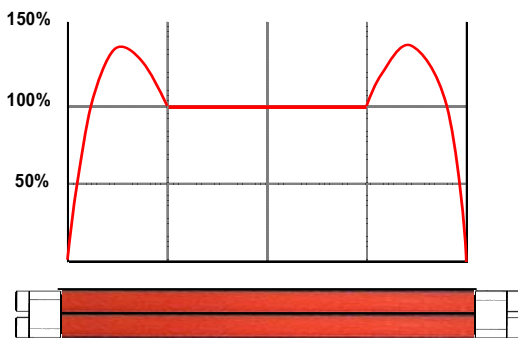


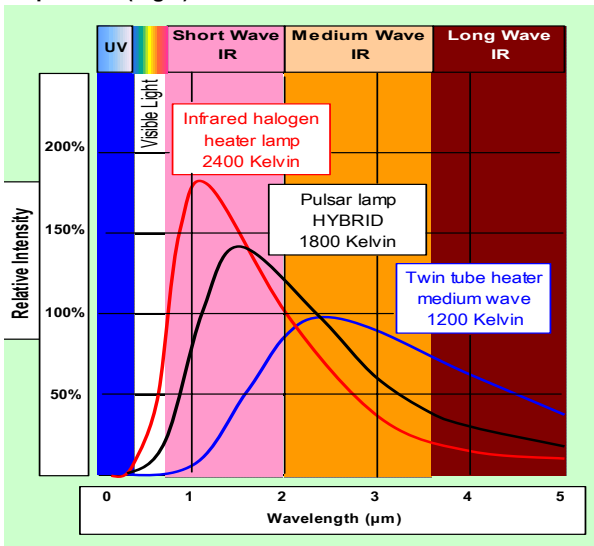
Twin Tube Medium Infrared



Variable pitch technology - example of specific heating distribution design (Fig.1)



Spectrum (Fig.2)



TOSHIBA new twin infrared heaters are a kind of medium wave infrared emitter and comprise an alloy spiral element housed by the tubular quartz, which is open-ended. Premium white-coated reflector is plated over half of lamp circumference to provide a unidirectional beam of infrared heat, and this coating technology substantially boosting infrared heat is affordable prices in comparison with that of golden color coating technology. Thanks to its long life, TOSHIBA twin tube infrared heater matched to long-run drying process in;

- Plastics sheet and foil processing
- Water and moisture control processing in Textile
- Paint, lacquer and other solvents drying in industry
- Ink drying in printing industry

: and various kind of drying process in industry

Features

- **State of the art (see Fig.1)**

Variable pitch technology allows to obtain specific heating profile

- **High power density**

- 55 KW / m²

- Up to 32 W / cm with 11mm diameter tube format

- Up to 36 W / cm with 15mm diameter tube format

- **High efficiency and economic**

Premium white-coated reflector more actively boosts and more precisely gives a unidirectional beam of infrared radiation but is more economically purchased than golden color coating type

- **High quality**

Manufactured by TOSHIBA having over one century experience in lighting & heating technology with high-purity quartz glass and high-grade alloy spiral element

Vertical burning

Vertical burning types available on demand

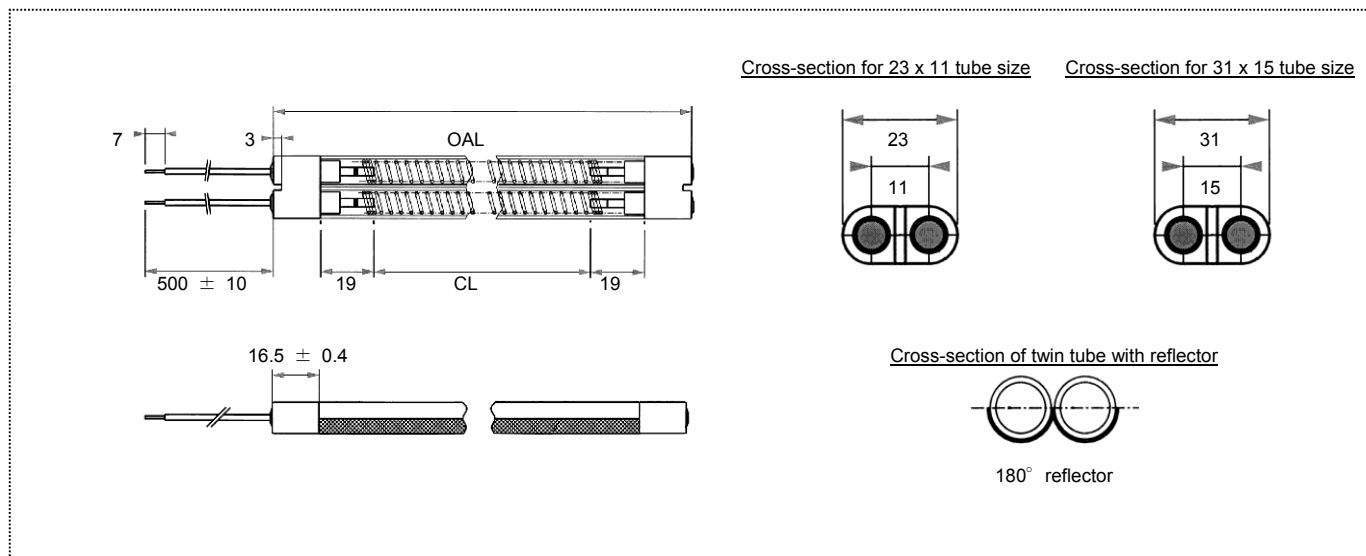
- **Long life**

20,000 hours lifetime on average

- **Flexible**

Special twin tube heater designing on demand is available

Dimensions



Part list

Part code	Wattage (W)	Voltage (V)	Overall length OAL (mm)	Heating length CL (mm)	Base	Tube size	Ordering code
JKDC 230V 500W 400 S11W3H	600	230	400	329	W3	23 X 11	JKDC001
JKDC 230V 800W 500 S11W3H	800	230	500	429	W3	23 X 11	JKDC002
JKDC 230V 1000W 600 S11W3H	1000	230	600	529	W3	23 X 11	JKDC003
JKDC 230V 1200W 700 S11W3H	1200	230	700	629	W3	23 X 11	JKDC004
JKDC 230V 1400W 800 S11W3H	1400	230	800	729	W3	23 X 11	JKDC005
JKDC 230V 1600W 900 S11W3H	1600	230	900	829	W3	23 X 11	JKDC006
JKDC 230V 1800W 1000 S11W3H	1800	230	1000	929	W3	23 X 11	JKDC007
JKDC 230V 2000W 900 S11W3H	2000	230	900	829	W3	23 X 11	JKDC008
JKDC 230V 2000W 1100 S11W3H	2000	230	1100	1029	W3	23 X 11	JKDC009
JKDC 230V 2200W 1200 S11W3H	2200	230	1200	1129	W3	23 X 11	JKDC010
JKDC 230V 2400W 1300 S11W3H	2400	230	1300	1229	W3	23 X 11	JKDC011
JKDC 230V 2500W 1100 S15W3H	2500	230	1100	1029	W5	31 X 15	JKDC012
JKDC 230V 2750W 1200 S15W3H	2750	230	1200	1129	W5	31 X 15	JKDC013

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Contents to change without notice

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