

# Single Work Tube



Our VCTF range of single work tube furnaces utilises a wire wound ceramic work tube, providing excellent temperature uniformity down the length of the work tube

Vecstar’s VCTF tube furnaces are all equipped with a mesh heat shield as standard, this keeps the operator safe while the furnace is in use. Only ultra ‘high grade’ insulation materials are used to ensure our furnaces are as energy efficient as possible.

All VCTF furnaces are available in either a horizontal or vertical position.

- [Metric](#)
- [Imperial](#)

| Model | Max Temp | Max. continuous working temperature | Chamber Diameter (mm) | Heated Length (mm) | External Dimensions (mm) |       |       | Power (kW) | Holding Power (kW) | T/C Type |
|-------|----------|-------------------------------------|-----------------------|--------------------|--------------------------|-------|-------|------------|--------------------|----------|
|       |          |                                     |                       |                    | Height                   | Width | Depth |            |                    |          |
| VCTF1 | 1200°C   | 1150°C                              | 15                    | 130                | 320                      | 220   | 150   | 0.4        | 0.16               | K        |
| VCTF2 | 1200°C   | 1150°C                              | 25                    | 200                | 550                      | 310   | 250   | 1.25       | 0.5                | K        |
| VCTF3 | 1200°C   | 1150°C                              | 38                    | 330                | 550                      | 310   | 380   | 2.25       | 0.9                | K        |
| VCTF4 | 1200°C   | 1150°C                              | 50                    | 450                | 550                      | 310   | 500   | 2.5        | 1                  | K        |
| VCTF5 | 1200°C   | 1150°C                              | 65                    | 600                | 550                      | 310   | 650   | 3          | 1.2                | K        |
| VCTF6 | 1200°C   | 1150°C                              | 75                    | 700                | 550                      | 310   | 750   | 4          | 1.6                | K        |
| VCTF7 | 1200°C   | 1150°C                              | 100                   | 950                | 550                      | 310   | 1000  | 5          | 2                  | K        |

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