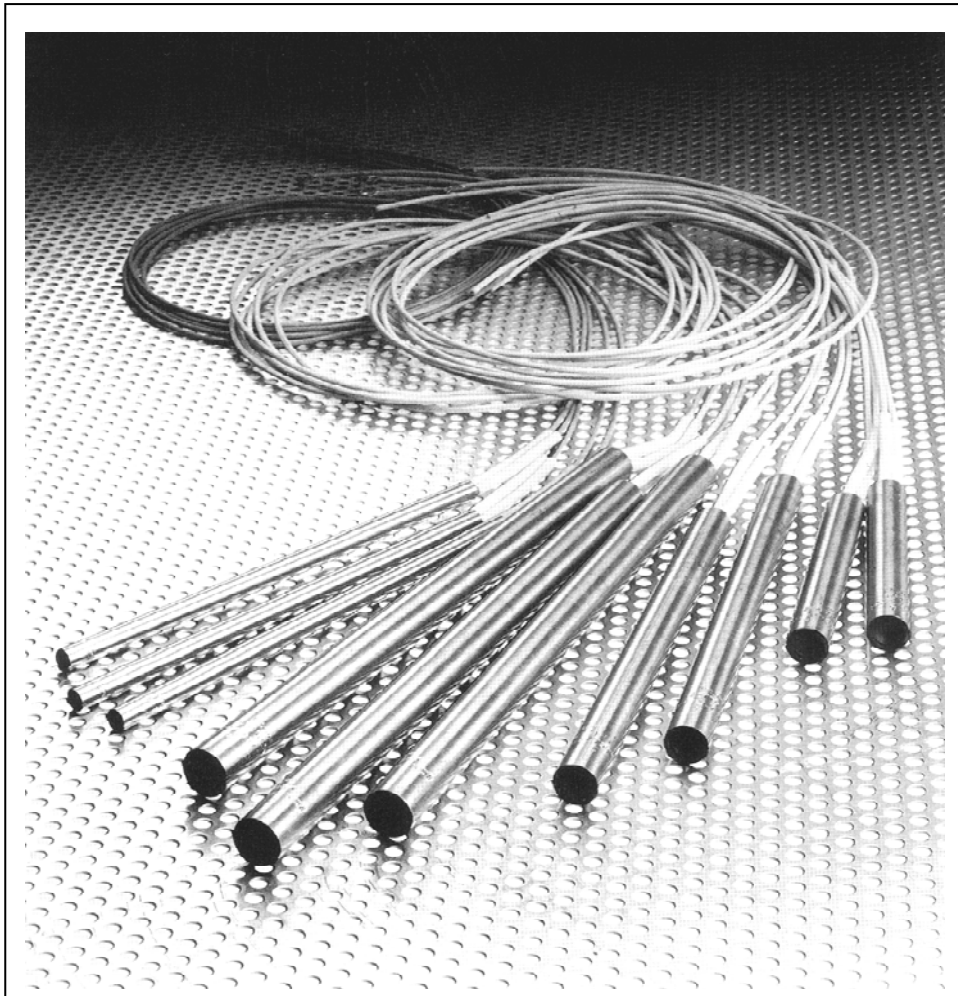


STANDARD CARTRIDGE HEATERS / METRIC

(Made in Japan)

Standard Cartridge Heaters features moisture-resistant and instant start-up.
All heater have 1,000mm(40 inch)lead wires.



| DIMS(mm) | | WATTAGE 220V | | WATTAGE 200V | | CATALOG NUMBER | | |
|----------|------|--------------|--------------------|--------------|--------------------|----------------|-------|-----|
| ϕ | L | W | W/c m ² | W | W/c m ² | | | |
| 6.5 | 50 | 120 | 14.7 | 100 | 12.3 | JTDH | 6.5 x | 50 |
| | 80 | 180 | 12.6 | 150 | 10.5 | JTDH | 6.5 x | 80 |
| | 100 | 240 | 13.1 | 200 | 10.9 | JTDH | 6.5 x | 100 |
| | 130 | 300 | 12.3 | 250 | 10.2 | JTDH | 6.5 x | 130 |
| | 150 | 360 | 12.6 | 300 | 10.5 | JTDH | 6.5 x | 150 |
| | 200 | 480 | 12.4 | 400 | 10.5 | JTDH | 6.5 x | 200 |
| | 250 | 610 | 12.5 | 500 | 10.3 | JTDH | 6.5 x | 250 |
| | 300 | 670 | 11.4 | 550 | 9.3 | JTDH | 6.5 x | 300 |
| 8 | 50 | 150 | 14.5 | 130 | 13.0 | JTDH | 8 x | 50 |
| | 80 | 240 | 13.7 | 200 | 11.4 | JTDH | 8 x | 80 |
| | 100 | 300 | 13.3 | 250 | 11.1 | JTDH | 8 x | 100 |
| | 130 | 360 | 12.0 | 300 | 10.0 | JTDH | 8 x | 130 |
| | 150 | 420 | 12.0 | 350 | 10.0 | JTDH | 8 x | 150 |
| | 180 | 480 | 11.3 | 400 | 9.4 | JTDH | 8 x | 180 |
| | 200 | 540 | 11.4 | 450 | 9.5 | JTDH | 8 x | 200 |
| | 230 | 610 | 11.1 | 500 | 9.1 | JTDH | 8 x | 230 |
| | 250 | 670 | 11.2 | 550 | 9.2 | JTDH | 8 x | 250 |
| | 300 | 790 | 10.9 | 650 | 9.0 | JTDH | 8 x | 300 |
| | 350 | 880 | 10.4 | 730 | 8.6 | JTDH | 8 x | 350 |
| | 400 | 910 | 9.3 | 750 | 7.7 | JTDH | 8 x | 400 |
| 10 | 100 | 360 | 12.8 | 300 | 10.7 | JTDH | 10 x | 100 |
| | 130 | 420 | 11.2 | 350 | 9.3 | JTDH | 10 x | 130 |
| | 150 | 540 | 12.3 | 450 | 10.3 | JTDH | 10 x | 150 |
| | 180 | 610 | 11.5 | 500 | 9.4 | JTDH | 10 x | 180 |
| | 200 | 670 | 11.3 | 550 | 9.3 | JTDH | 10 x | 200 |
| | 230 | 730 | 10.6 | 600 | 8.7 | JTDH | 10 x | 230 |
| | 250 | 790 | 10.5 | 650 | 8.7 | JTDH | 10 x | 250 |
| | 300 | 910 | 10.0 | 750 | 8.3 | JTDH | 10 x | 300 |
| | 350 | 990 | 9.3 | 820 | 7.7 | JTDH | 10 x | 350 |
| | 400 | 1010 | 8.3 | 840 | 6.9 | JTDH | 10 x | 400 |
| | 500 | 1100 | 7.2 | 900 | 5.9 | JTDH | 10 x | 500 |
| 12 | 100 | 420 | 12.4 | 350 | 10.4 | JTDH | 12 x | 100 |
| | 130 | 480 | 10.7 | 400 | 8.9 | JTDH | 12 x | 130 |
| | 150 | 540 | 10.3 | 450 | 8.6 | JTDH | 12 x | 150 |
| | 180 | 670 | 10.5 | 550 | 8.6 | JTDH | 12 x | 180 |
| | 200 | 730 | 10.2 | 600 | 8.4 | JTDH | 12 x | 200 |
| | 230 | 790 | 9.6 | 650 | 7.9 | JTDH | 12 x | 230 |
| | 250 | 850 | 9.4 | 700 | 7.8 | JTDH | 12 x | 250 |
| | 300 | 970 | 8.9 | 800 | 7.4 | JTDH | 12 x | 300 |
| | 350 | 1080 | 8.5 | 900 | 7.1 | JTDH | 12 x | 350 |
| | 400 | 1130 | 7.7 | 950 | 6.5 | JTDH | 12 x | 400 |
| | 450 | 1190 | 7.2 | 990 | 6.0 | JTDH | 12 x | 450 |
| 500 | 1130 | 6.2 | 940 | 5.1 | JTDH | 12 x | 500 | |
| 14 | 100 | 480 | 12.2 | 400 | 10.2 | JTDH | 14 x | 100 |
| | 130 | 540 | 10.3 | 450 | 8.6 | JTDH | 14 x | 130 |
| | 150 | 720 | 11.7 | 600 | 9.8 | JTDH | 14 x | 150 |
| | 180 | 790 | 10.6 | 650 | 8.7 | JTDH | 14 x | 180 |
| | 200 | 840 | 10.1 | 700 | 8.4 | JTDH | 14 x | 200 |
| | 230 | 910 | 9.4 | 750 | 7.8 | JTDH | 14 x | 230 |
| | 250 | 960 | 9.1 | 800 | 7.6 | JTDH | 14 x | 250 |
| | 300 | 1080 | 8.5 | 900 | 7.1 | JTDH | 14 x | 300 |
| | 350 | 1310 | 8.8 | 1100 | 7.4 | JTDH | 14 x | 350 |
| | 400 | 1410 | 8.3 | 1170 | 6.9 | JTDH | 14 x | 400 |
| | 450 | 1390 | 7.2 | 1150 | 6.0 | JTDH | 14 x | 450 |
| | 500 | 1320 | 6.2 | 1100 | 5.2 | JTDH | 14 x | 500 |

| DIMS(mm) | | WATTAGE 220V | | WATTAGE 200V | | CATALOG NUMBER | | |
|----------|------|--------------|--------------------|--------------|--------------------|----------------|-------|-------|
| ϕ | L | W | W/c m ² | W | W/c m ² | | | |
| 15 | 100 | 480 | 12.8 | 400 | 10.7 | JTDH | 15 | x 100 |
| | 130 | 540 | 10.5 | 450 | 8.7 | JTDH | 15 | x 130 |
| | 150 | 730 | 12.0 | 600 | 9.8 | JTDH | 15 | x 150 |
| | 180 | 790 | 10.5 | 650 | 8.7 | JTDH | 15 | x 180 |
| | 200 | 850 | 10.0 | 700 | 8.3 | JTDH | 15 | x 200 |
| | 230 | 910 | 9.2 | 750 | 7.6 | JTDH | 15 | x 230 |
| | 250 | 970 | 9.0 | 800 | 7.4 | JTDH | 15 | x 250 |
| | 300 | 1100 | 8.4 | 900 | 6.9 | JTDH | 15 | x 300 |
| | 350 | 1320 | 8.5 | 1100 | 7.0 | JTDH | 15 | x 350 |
| | 400 | 1420 | 8.0 | 1200 | 6.8 | JTDH | 15 | x 400 |
| | 450 | 1490 | 7.4 | 1250 | 6.2 | JTDH | 15 | x 450 |
| | 500 | 1420 | 6.3 | 1180 | 5.3 | JTDH | 15 | x 500 |
| 600 | 1420 | 5.2 | 1180 | 4.5 | JTDH | 15 | x 600 | |
| 16 | 100 | 540 | 13.5 | 450 | 11.2 | JTDH | 16 | x 100 |
| | 130 | 610 | 11.0 | 500 | 9.1 | JTDH | 16 | x 130 |
| | 150 | 730 | 11.2 | 600 | 9.2 | JTDH | 16 | x 150 |
| | 180 | 850 | 10.6 | 700 | 8.7 | JTDH | 16 | x 180 |
| | 200 | 910 | 10.1 | 750 | 8.3 | JTDH | 16 | x 200 |
| | 230 | 970 | 9.2 | 800 | 7.6 | JTDH | 16 | x 230 |
| | 250 | 1100 | 9.6 | 900 | 7.8 | JTDH | 16 | x 250 |
| | 300 | 1210 | 8.6 | 1000 | 7.1 | JTDH | 16 | x 300 |
| | 400 | 1610 | 8.5 | 1350 | 7.1 | JTDH | 16 | x 400 |
| | 500 | 1760 | 7.3 | 1500 | 6.3 | JTDH | 16 | x 500 |
| | 600 | 1960 | 6.8 | 1650 | 5.7 | JTDH | 16 | x 600 |
| | 700 | 2110 | 6.2 | 1750 | 5.2 | JTDH | 16 | x 700 |
| 800 | 2210 | 5.7 | 1850 | 4.8 | JTDH | 16 | x 800 | |
| 900 | 2260 | 5.2 | 1900 | 4.3 | JTDH | 16 | x 900 | |

