

Zhejiang Dongjie DHC Ratings Data (R0)

| Condition Reference # | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wet Bulb °C | 10 | 10 | 10 | 10 | 10 | 13 | 13 | 13 | 13 | 13 | 16 | 16 | 16 | 16 | 16 | 18 | 18 | 18 | 18 | 18 | 21 | 21 | 21 | 21 | 21 |
| Range °C | 6 | 6 | 6 | 8 | 8 | 6 | 6 | 6 | 8 | 8 | 6 | 6 | 6 | 8 | 8 | 6 | 6 | 6 | 8 | 8 | 6 | 6 | 6 | 8 | 8 |
| Approach °C | 4 | 6 | 7 | 4 | 7 | 4 | 6 | 7 | 4 | 7 | 4 | 6 | 7 | 4 | 7 | 4 | 6 | 7 | 4 | 7 | 4 | 6 | 7 | 4 | 7 |
| Inlet Water Temperature °C | 20 | 22 | 23 | 22 | 25 | 23 | 25 | 26 | 25 | 28 | 26 | 28 | 29 | 28 | 31 | 28 | 30 | 31 | 30 | 33 | 31 | 33 | 34 | 33 | 36 |
| Outlet Water Temperature °C | 14 | 16 | 17 | 14 | 17 | 17 | 19 | 20 | 17 | 20 | 20 | 22 | 23 | 20 | 23 | 22 | 24 | 25 | 22 | 25 | 25 | 27 | 28 | 25 | 28 |
| DHC-100 in l/s | 10.28 | 14.44 | 16.67 | 8.67 | 13.75 | 11.23 | 16.01 | 18.31 | 9.47 | 15.32 | 13.21 | 18.70 | 21.59 | 11.15 | 17.94 | 14.52 | 20.70 | 23.94 | 12.16 | 19.72 | 16.88 | 24.04 | 27.84 | 14.26 | 22.80 |
| DHC-125 in l/s | 12.85 | 18.05 | 20.84 | 10.84 | 17.19 | 14.04 | 20.02 | 22.89 | 11.84 | 19.15 | 16.52 | 23.38 | 26.99 | 13.94 | 22.42 | 18.14 | 25.87 | 29.93 | 15.21 | 24.65 | 21.11 | 30.06 | 34.79 | 17.82 | 28.50 |
| DHC-150 in l/s | 15.42 | 21.66 | 25.01 | 13.01 | 20.63 | 16.85 | 24.02 | 27.47 | 14.20 | 22.98 | 19.82 | 28.05 | 32.38 | 16.73 | 26.91 | 21.77 | 31.05 | 35.91 | 18.25 | 29.58 | 25.33 | 36.07 | 41.75 | 21.38 | 34.20 |
| DHC-175 in l/s | 17.99 | 25.27 | 29.17 | 15.17 | 24.06 | 19.66 | 28.02 | 32.04 | 16.57 | 26.81 | 23.12 | 32.73 | 37.78 | 19.52 | 31.39 | 25.40 | 36.22 | 41.90 | 21.29 | 34.50 | 29.55 | 42.08 | 48.71 | 24.95 | 39.90 |
| DHC-200 in l/s | 20.56 | 28.88 | 33.34 | 17.34 | 27.50 | 22.47 | 32.03 | 36.62 | 18.94 | 30.64 | 26.42 | 37.40 | 43.18 | 22.31 | 35.87 | 29.03 | 41.39 | 47.88 | 24.33 | 39.43 | 33.77 | 48.09 | 55.67 | 28.51 | 45.60 |
| DHC-225 in l/s | 23.13 | 32.49 | 37.51 | 19.51 | 30.94 | 25.28 | 36.03 | 41.20 | 21.31 | 34.47 | 29.73 | 42.08 | 48.57 | 25.09 | 40.36 | 32.66 | 46.57 | 53.87 | 27.37 | 44.36 | 37.99 | 54.10 | 62.63 | 32.08 | 51.30 |
| DHC-250 in l/s | 25.70 | 36.10 | 41.68 | 21.68 | 34.38 | 28.08 | 40.03 | 45.78 | 23.67 | 38.30 | 33.03 | 46.75 | 53.97 | 27.88 | 44.84 | 36.29 | 51.74 | 59.85 | 30.41 | 49.29 | 42.21 | 60.11 | 69.59 | 35.64 | 57.00 |
| DHC-300 in l/s | 30.84 | 43.32 | 50.01 | 26.01 | 41.25 | 33.70 | 48.04 | 54.93 | 28.41 | 45.96 | 39.64 | 56.10 | 64.76 | 33.46 | 53.81 | 43.55 | 62.09 | 71.82 | 36.49 | 59.15 | 50.65 | 72.13 | 83.51 | 42.77 | 68.39 |

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|-----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|--------|-------|-------|-------|--------|--------|-------|--------|-------|-------|-------|-------|
| Condition Reference # | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| Wet Bulb °C | 24 | 24 | 24 | 24 | 24 | 27 | 27 | 27 | 27 | 27 | 29 | 29 | 29 | 29 | 29 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 21 | 25.56 | 27 | 28 |
| Range °C | 6 | 6 | 6 | 8 | 8 | 6 | 6 | 6 | 8 | 8 | 6 | 6 | 6 | 8 | 8 | 6 | 6 | 6 | 8 | 8 | 5 | 5.56 | 5 | 5 |
| Approach °C | 4 | 6 | 7 | 4 | 7 | 4 | 6 | 7 | 4 | 7 | 4 | 6 | 7 | 4 | 7 | 4 | 6 | 7 | 4 | 7 | 6 | 3.89 | 5 | 4 |
| Inlet Water Temperature °C | 34 | 36 | 37 | 36 | 39 | 37 | 39 | 40 | 39 | 42 | 39 | 41 | 42 | 41 | 44 | 42.2 | 44.2 | 45.2 | 44.2 | 47.2 | 32 | 35.00 | 37 | 37 |
| Outlet Water Temperature °C | 28 | 30 | 31 | 28 | 31 | 31 | 33 | 34 | 31 | 34 | 33 | 35 | 36 | 33 | 36 | 36.2 | 38.2 | 39.2 | 36.2 | 39.2 | 27 | 29.44 | 32 | 32 |
| DHC-100 in l/s | 19.68 | 27.91 | 32.15 | 16.53 | 26.25 | 22.88 | 31.53 | 36.67 | 19.06 | 29.90 | 25.41 | 34.82 | 40.31 | 20.88 | 33.06 | 30.17 | 39.89 | 45.89 | 24.14 | 38.38 | 26.93 | 22.05 | 31.49 | 27.78 |
| DHC-125 in l/s | 24.60 | 34.89 | 40.18 | 20.66 | 32.81 | 28.60 | 39.41 | 45.84 | 23.83 | 37.38 | 31.76 | 43.52 | 50.38 | 26.10 | 41.32 | 37.29 | 49.96 | 57.88 | 30.19 | 48.58 | 33.67 | 27.57 | 39.37 | 34.72 |
| DHC-150 in l/s | 29.52 | 41.87 | 48.22 | 24.79 | 39.38 | 34.32 | 47.29 | 55.01 | 28.59 | 44.86 | 38.11 | 52.22 | 60.46 | 31.32 | 49.59 | 44.81 | 60.07 | 69.59 | 35.91 | 58.33 | 40.40 | 33.08 | 47.24 | 41.67 |
| DHC-175 in l/s | 34.44 | 48.84 | 56.26 | 28.92 | 45.94 | 40.04 | 55.17 | 64.18 | 33.36 | 52.33 | 44.46 | 60.93 | 70.54 | 36.54 | 57.85 | 52.58 | 70.28 | 81.07 | 42.02 | 67.88 | 47.14 | 38.59 | 55.11 | 48.61 |
| DHC-200 in l/s | 39.36 | 55.82 | 64.29 | 33.05 | 52.50 | 45.76 | 63.06 | 73.35 | 38.13 | 59.81 | 50.81 | 69.63 | 80.61 | 41.76 | 66.11 | 59.75 | 80.04 | 92.34 | 47.98 | 77.78 | 53.87 | 44.10 | 62.98 | 55.56 |
| DHC-225 in l/s | 44.28 | 62.80 | 72.33 | 37.18 | 59.07 | 51.48 | 70.94 | 82.52 | 42.89 | 67.29 | 57.16 | 78.34 | 90.69 | 46.98 | 74.38 | 67.52 | 90.64 | 104.66 | 53.66 | 86.78 | 60.60 | 49.62 | 70.86 | 62.50 |
| DHC-250 in l/s | 49.20 | 69.78 | 80.37 | 41.31 | 65.63 | 57.20 | 78.82 | 91.69 | 47.66 | 74.76 | 63.52 | 87.04 | 100.77 | 52.19 | 82.64 | 74.59 | 100.49 | 116.05 | 59.75 | 96.74 | 67.34 | 55.13 | 78.73 | 69.44 |
| DHC-300 in l/s | 59.04 | 83.73 | 96.44 | 49.58 | 78.75 | 68.64 | 94.58 | 110.02 | 57.19 | 89.71 | 76.22 | 104.45 | 120.92 | 62.63 | 99.17 | 90.11 | 120.16 | 139.35 | 72.45 | 116.23 | 80.80 | 66.16 | 94.48 | 83.33 |