

# COOLING

| OUTDOOR UNIT | INDOOR UNIT | COOLING CAPACITY (kW) |        |        |        |        | TOTAL CAPACITY (kW) |      |        | POWER INPUT COOLING (kW) |      |      | TOTAL CURRENT (A) |      |      | POWER FACTOR (%) | EER  | ENERGY LABEL | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|--------|--------|--------|---------------------|------|--------|--------------------------|------|------|-------------------|------|------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A ROOM                | B ROOM | C ROOM | D ROOM | E ROOM | Min.                | Nom. | Max.   | Min.                     | Nom. | Max. | Min.              | Nom. | Max. |                  |      |              |           | label         | SEER | Pdesign | AEC |
| 5MXS90E3V3B  | 20x20x50x60 | 1.20                  | 1.20   | 3.00   | 3.60   | ---    | 3.61                | 9.00 | 10.45  | 0.71                     | 2.70 | 3.88 | 3.1               | 12.0 | 17.2 | 98               | 3.33 | A            | 1350      | A++           | 6.32 | 9.00    | 499 |
|              | 20x25x52x25 | 1.67                  | 2.09   | 2.09   | 2.09   | ---    | 2.80                | 7.94 | 8.78   | 0.58                     | 2.32 | 2.82 | 2.6               | 10.3 | 12.5 | 98               | 3.42 | A            | 1160      | A++           | 6.45 | 7.94    | 432 |
|              | 20x25x52x35 | 1.57                  | 1.98   | 1.98   | 2.77   | ---    | 2.95                | 8.30 | 9.12   | 0.61                     | 2.69 | 3.22 | 2.7               | 11.9 | 14.3 | 98               | 3.09 | B            | 1345      | A++           | 6.29 | 8.30    | 462 |
|              | 20x25x52x42 | 1.53                  | 1.91   | 1.91   | 3.19   | ---    | 3.05                | 8.54 | 9.31   | 0.61                     | 2.82 | 3.36 | 2.7               | 12.5 | 14.9 | 98               | 3.03 | B            | 1410      | A++           | 6.28 | 8.54    | 476 |
|              | 20x25x52x50 | 1.46                  | 1.84   | 1.84   | 3.68   | ---    | 3.17                | 8.82 | 9.49   | 0.64                     | 2.90 | 3.39 | 2.8               | 12.9 | 15.0 | 98               | 3.04 | B            | 1450      | A++           | 6.22 | 8.82    | 497 |
|              | 20x25x52x60 | 1.39                  | 1.73   | 1.73   | 4.15   | ---    | 3.32                | 9.00 | 9.94   | 0.65                     | 2.75 | 3.46 | 2.9               | 12.2 | 15.4 | 98               | 3.27 | A            | 1375      | A++           | 6.39 | 9.00    | 494 |
|              | 20x25x53x50 | 1.27                  | 1.60   | 1.60   | 4.53   | ---    | 3.48                | 9.00 | 9.96   | 0.68                     | 2.68 | 3.46 | 3.0               | 11.9 | 15.4 | 98               | 3.36 | A            | 1340      | A++           | 6.39 | 9.00    | 493 |
|              | 20x25x53x35 | 1.50                  | 1.89   | 2.63   | 2.63   | ---    | 3.10                | 8.65 | 9.31   | 0.64                     | 2.88 | 3.36 | 2.8               | 12.8 | 14.9 | 98               | 3.00 | B            | 1440      | A++           | 6.22 | 8.65    | 487 |
|              | 20x25x53x42 | 1.46                  | 1.82   | 2.55   | 3.06   | ---    | 3.20                | 8.89 | 9.32   | 0.64                     | 3.08 | 3.36 | 2.8               | 13.7 | 14.9 | 98               | 2.89 | C            | 1540      | A++           | 6.20 | 8.89    | 502 |
|              | 20x25x53x50 | 1.39                  | 1.73   | 2.42   | 3.46   | ---    | 3.32                | 9.00 | 9.49   | 0.68                     | 3.04 | 3.39 | 3.0               | 13.5 | 15.0 | 98               | 2.96 | C            | 1520      | A++           | 6.20 | 9.00    | 509 |
|              | 20x25x53x60 | 1.28                  | 1.61   | 2.25   | 3.86   | ---    | 3.46                | 9.00 | 9.95   | 0.68                     | 2.75 | 3.46 | 3.0               | 12.2 | 15.4 | 98               | 3.27 | A            | 1375      | A++           | 6.32 | 9.00    | 499 |
|              | 20x25x53x71 | 1.19                  | 1.49   | 2.09   | 4.23   | ---    | 3.63                | 9.00 | 10.42  | 0.71                     | 2.68 | 4.01 | 3.1               | 11.9 | 17.8 | 98               | 3.36 | A            | 1340      | A++           | 6.32 | 9.00    | 499 |
|              | 20x25x42x42 | 1.40                  | 1.74   | 2.93   | 2.93   | ---    | 3.30                | 9.00 | 9.33   | 0.68                     | 3.15 | 3.36 | 3.0               | 14.0 | 14.9 | 98               | 2.86 | C            | 1575      | A++           | 6.20 | 9.00    | 508 |
|              | 20x25x42x50 | 1.32                  | 1.64   | 2.76   | 3.28   | ---    | 3.42                | 9.00 | 9.50   | 0.68                     | 3.04 | 3.39 | 3.0               | 13.5 | 15.0 | 98               | 2.96 | C            | 1520      | A++           | 6.20 | 9.00    | 509 |
|              | 20x25x42x60 | 1.23                  | 1.53   | 2.57   | 3.67   | ---    | 3.57                | 9.00 | 10.41  | 0.71                     | 2.81 | 4.00 | 3.1               | 12.5 | 17.7 | 98               | 3.20 | A            | 1405      | A++           | 6.33 | 9.00    | 498 |
|              | 20x25x50x50 | 1.25                  | 1.55   | 3.10   | 3.10   | ---    | 3.54                | 9.00 | 9.68   | 0.71                     | 2.92 | 3.42 | 3.1               | 13.0 | 15.2 | 98               | 3.08 | B            | 1460      | A++           | 6.20 | 9.00    | 509 |
|              | 20x25x50x60 | 1.17                  | 1.45   | 2.90   | 3.48   | ---    | 3.69                | 9.00 | 10.49  | 0.71                     | 2.70 | 3.96 | 3.1               | 12.0 | 17.6 | 98               | 3.33 | A            | 1350      | A++           | 6.32 | 9.00    | 499 |
|              | 20x35x53x35 | 1.44                  | 2.52   | 2.52   | 2.52   | ---    | 3.24                | 9.00 | 9.32   | 0.68                     | 3.15 | 3.36 | 3.0               | 14.0 | 14.9 | 98               | 2.86 | C            | 1575      | A++           | 6.14 | 9.00    | 514 |
|              | 20x35x53x50 | 1.36                  | 2.39   | 2.39   | 2.86   | ---    | 3.35                | 9.00 | 9.33   | 0.68                     | 3.15 | 3.36 | 3.0               | 14.0 | 14.9 | 98               | 2.86 | C            | 1575      | A++           | 6.14 | 9.00    | 514 |
|              | 20x35x53x50 | 1.29                  | 2.25   | 2.25   | 3.21   | ---    | 3.46                | 9.00 | 9.50   | 0.71                     | 3.04 | 3.39 | 3.1               | 13.5 | 15.0 | 98               | 2.96 | C            | 1520      | A++           | 6.14 | 9.00    | 514 |
|              | 20x35x53x60 | 1.20                  | 2.10   | 2.10   | 3.60   | ---    | 3.61                | 9.00 | 10.40  | 0.71                     | 2.75 | 4.01 | 3.1               | 12.2 | 17.8 | 98               | 3.27 | A            | 1375      | A++           | 6.26 | 9.00    | 504 |
|              | 20x35x54x50 | 1.29                  | 2.27   | 2.72   | 2.72   | ---    | 3.45                | 9.00 | 9.33   | 0.71                     | 3.16 | 3.37 | 3.1               | 14.0 | 15.0 | 98               | 2.85 | C            | 1580      | A++           | 6.15 | 9.00    | 513 |
|              | 20x35x54x60 | 1.23                  | 2.14   | 2.57   | 3.06   | ---    | 3.57                | 9.00 | 10.00  | 0.71                     | 3.04 | 3.99 | 3.1               | 13.5 | 17.7 | 98               | 2.96 | C            | 1520      | A++           | 6.14 | 9.00    | 513 |
|              | 20x35x50x50 | 1.17                  | 2.03   | 2.90   | 2.90   | ---    | 3.69                | 9.00 | 10.26  | 0.75                     | 2.92 | 4.19 | 3.3               | 13.0 | 18.6 | 98               | 3.08 | B            | 1460      | A++           | 6.14 | 9.00    | 514 |
|              | 20x42x42x42 | 1.23                  | 2.59   | 2.59   | 2.59   | ---    | 3.55                | 9.00 | 9.34   | 0.71                     | 3.16 | 3.37 | 3.1               | 14.0 | 15.0 | 98               | 2.85 | C            | 1580      | A++           | 6.15 | 9.00    | 513 |
|              | 20x42x42x50 | 1.18                  | 2.45   | 2.45   | 2.92   | ---    | 3.67                | 9.00 | 10.01  | 0.75                     | 3.04 | 3.99 | 3.3               | 13.5 | 17.7 | 98               | 2.96 | C            | 1520      | A++           | 6.15 | 9.00    | 513 |
|              | 25x25x52x25 | 2.03                  | 2.03   | 2.03   | 2.03   | ---    | 2.88                | 8.12 | 9.03   | 0.58                     | 2.56 | 3.22 | 2.6               | 11.4 | 14.3 | 98               | 3.17 | B            | 1280      | A++           | 6.43 | 8.12    | 443 |
|              | 25x25x52x35 | 1.93                  | 1.93   | 1.93   | 2.68   | ---    | 3.02                | 8.47 | 9.12   | 0.61                     | 2.82 | 3.22 | 2.7               | 12.5 | 14.3 | 98               | 3.00 | B            | 1410      | A++           | 6.29 | 8.47    | 472 |
|              | 25x25x52x42 | 1.87                  | 1.86   | 1.86   | 3.13   | ---    | 3.13                | 8.72 | 9.31   | 0.64                     | 2.95 | 3.36 | 2.8               | 13.1 | 14.9 | 98               | 2.96 | C            | 1475      | A++           | 6.29 | 8.72    | 486 |
|              | 25x25x52x50 | 1.80                  | 1.80   | 1.80   | 3.60   | ---    | 3.24                | 9.00 | 9.49   | 0.64                     | 3.04 | 3.39 | 2.8               | 13.5 | 15.0 | 98               | 2.96 | C            | 1520      | A++           | 6.21 | 9.00    | 508 |
|              | 25x25x52x60 | 1.67                  | 1.67   | 1.67   | 3.99   | ---    | 3.39                | 9.00 | 9.94   | 0.68                     | 2.75 | 3.46 | 3.0               | 12.2 | 15.4 | 98               | 3.27 | A            | 1375      | A++           | 6.39 | 9.00    | 493 |
|              | 25x25x52x71 | 1.54                  | 1.54   | 1.54   | 4.38   | ---    | 3.55                | 9.00 | 9.96   | 0.71                     | 2.68 | 3.46 | 3.1               | 11.9 | 15.4 | 98               | 3.36 | A            | 1340      | A++           | 6.39 | 9.00    | 493 |
|              | 25x25x53x35 | 1.84                  | 1.84   | 2.57   | 2.57   | ---    | 3.17                | 8.82 | 9.31   | 0.64                     | 3.02 | 3.36 | 2.8               | 13.4 | 14.9 | 98               | 2.92 | C            | 1510      | A++           | 6.22 | 8.82    | 497 |
|              | 25x25x53x42 | 1.77                  | 1.77   | 2.48   | 2.98   | ---    | 3.27                | 9.00 | 9.32   | 0.68                     | 3.15 | 3.36 | 3.0               | 14.0 | 14.9 | 98               | 2.86 | C            | 1575      | A++           | 6.20 | 9.00    | 509 |
|              | 25x25x53x50 | 1.67                  | 1.67   | 2.33   | 3.33   | ---    | 3.39                | 9.00 | 9.49   | 0.68                     | 3.04 | 3.39 | 3.0               | 13.5 | 15.0 | 98               | 2.96 | C            | 1520      | A++           | 6.20 | 9.00    | 509 |
|              | 25x25x53x60 | 1.55                  | 1.55   | 2.18   | 3.72   | ---    | 3.54                | 9.00 | 9.95   | 0.71                     | 2.75 | 3.46 | 3.1               | 12.2 | 15.4 | 98               | 3.27 | A            | 1375      | A++           | 6.32 | 9.00    | 499 |
|              | 25x25x54x71 | 1.44                  | 1.44   | 2.02   | 4.10   | ---    | 3.70                | 9.00 | 10.42  | 0.71                     | 2.68 | 4.01 | 3.1               | 11.9 | 17.8 | 98               | 3.36 | A            | 1340      | A++           | 6.32 | 9.00    | 499 |
|              | 25x25x42x42 | 1.68                  | 1.68   | 2.82   | 2.82   | ---    | 3.38                | 9.00 | 9.33   | 0.68                     | 3.15 | 3.36 | 3.0               | 14.0 | 14.9 | 98               | 2.86 | C            | 1575      | A++           | 6.20 | 9.00    | 508 |
|              | 25x25x42x50 | 1.58                  | 1.58   | 2.67   | 3.17   | ---    | 3.49                | 9.00 | 9.50   | 0.71                     | 3.04 | 3.39 | 3.1               | 13.5 | 15.0 | 98               | 2.96 | C            | 1520      | A++           | 6.20 | 9.00    | 508 |
|              | 25x25x42x60 | 1.48                  | 1.48   | 2.49   | 3.55   | ---    | 3.64                | 9.00 | 10.47  | 0.71                     | 2.81 | 4.00 | 3.1               | 12.5 | 17.7 | 98               | 3.20 | A            | 1405      | A++           | 6.32 | 9.00    | 499 |
|              | 25x25x50x50 | 1.50                  | 1.50   | 3.00   | 3.00   | ---    | 3.61                | 9.00 | 10.25  | 0.71                     | 2.92 | 4.18 | 3.1               | 13.0 | 18.5 | 98               | 3.08 | B            | 1460      | A++           | 6.20 | 9.00    | 509 |
|              | 25x35x53x35 | 1.74                  | 2.42   | 2.42   | 2.42   | ---    | 3.32                | 9.00 | 9.34   | 0.68                     | 3.15 | 3.36 | 3.0               | 14.0 | 14.9 | 98               | 2.86 | C            | 1575      | A++           | 6.14 | 9.00    | 514 |
|              | 25x35x53x42 | 1.64                  | 2.30   | 2.30   | 2.76   | ---    | 3.42                | 9.00 | 9.33   | 0.71                     | 3.15 | 3.36 | 3.1               | 14.0 | 14.9 | 98               | 2.86 | C            | 1575      | A++           | 6.14 | 9.00    | 513 |
|              | 25x35x53x50 | 1.56                  | 2.17   | 2.17   | 3.10   | ---    | 3.54                | 9.00 | 9.50   | 0.71                     | 3.04 | 3.39 | 3.1               | 13.5 | 15.0 | 98               | 2.96 | C            | 1520      | A++           | 6.14 | 9.00    | 514 |
|              | 25x35x53x60 | 1.46                  | 2.03   | 2.03   | 3.48   | ---    | 3.69                | 9.00 | 10.40  | 0.71                     | 2.75 | 4.01 | 3.1               | 12.2 | 17.8 | 98               | 3.27 | A            | 1375      | A++           | 6.26 | 9.00    | 504 |
|              | 25x35x42x42 | 1.56                  | 2.18   | 2.63   | 2.63   | ---    | 3.52                | 9.00 | 9.33   | 0.71                     | 3.16 | 3.37 | 3.1               | 14.0 | 15.0 | 98               | 2.85 | C            | 1580      | A++           | 6.15 | 9.00    | 513 |
|              | 25x35x42x50 | 1.48                  | 2.07   | 2.49   | 2.96   | ---    | 3.64                | 9.00 | 10.00  | 0.75                     | 3.04 | 3.99 | 3.3               | 13.5 | 17.7 | 98               | 2.96 | C            | 1520      | A++           | 6.15 | 9.00    | 513 |
|              | 25x42x42x42 | 1.50                  | 2.50   | 2.50   | 2.50   | ---    | 3.63                | 9.00 | 9.83   | 0.75                     | 3.16 | 3.95 | 3.3               | 14.0 | 17.5 | 98               | 2.85 | C            | 1580      | A++           | 6.15 | 9.00    | 513 |
|              | 35x35x53x35 | 2.25                  | 2.25   | 2.25   | 2.25   | ---    | 3.46                | 9.00 | 9.32   | 0.71                     | 3.15 | 3.36 | 3.1               | 14.0 | 14.9 | 98               | 2.86 | C            | 1575      | A+            | 6.08 | 9.00    | 518 |
|              | 35x35x53x42 | 2.14                  | 2.14   | 2.14   | 2.58   | ---    | 3.57                | 9.00 | 9.82   | 0.75                     | 3.16 | 3.95 | 3.3               | 14.0 | 17.5 | 98               | 2.85 | C            | 1580      | A+            | 6.08 | 9.00    | 518 |
| 35x35x53x50  | 2.03        | 2.03                  | 2.03   | 2.91   | ---    | 3.69   | 9.00                | 9.95 | 0.75   | 3.04                     | 3.91 | 3.3  | 13.5              | 17.3 | 98   | 2.96             | C    | 1520         | A+        | 6.08          | 9.00 | 518     |     |
| 35x35x54x42  | 2.05        | 2.05                  | 2.45   | 2.45   | ---    | 3.67   | 9.00                | 9.83 | 0.75   | 3.16                     | 3.95 | 3.3  | 14.0              | 17.5 | 98   | 2.85             | C    | 1580         | A+        | 6.08          | 9.00 | 518     |     |
| 15x15x15x15  | 1.45        | 1.45                  | 1.45   | 1.45   | 1.45   | 2.51   | 7.24                | 7.64 | 0.52   | 1.79                     | 2.01 | 2.3  | 7.9               | 8.9  | 98   | 4.04             | A    | 895          | A++       | 6.39          | 7.24 | 397     |     |
| 15x15x15x20  | 1.39        | 1.39                  | 1.39   | 1.39   | 1.86   | 2.58   | 7.42                | 7.96 | 0.52   | 1.90                     | 2.18 | 2.3  | 8.4               | 9.7  | 98   | 3.91             | A    | 950          | A++       | 6.40          | 7.42 | 407     |     |
| 15x15x15x25  | 1.34        | 1.34                  | 1.34   | 1.34   | 2.23   | 2.66   | 7.59                | 8.25 | 0.55   | 2.01                     | 2.36 | 2.4  | 8.9               | 10.5 | 98   | 3.78             | A    | 1005         | A++       | 6.41          | 7.59 | 415     |     |
| 15x15x15x35  | 1.25        | 1.25                  | 1.25   | 1.25   | 2.93   | 2.80   | 7.94                | 8.78 | 0.58   | 2.18                     | 2.68 | 2.6  | 9.7               | 11.9 | 98   | 3.64             | A    | 1090         | A++       | 6.29          | 7.94 | 442     |     |
| 15x15x15x42  | 1.20        | 1.20                  | 1.20   | 1.20   | 3.37   | 2.91   | 8.19                | 9.12 | 0.58   | 2.30                     | 2.88 | 2.6  | 10.2              | 12.8 | 98   | 3.56             | A    | 1150         | A++       | 6.29          | 8.19 | 456     |     |
| 15x15x15x50  | 1.16        | 1.16                  | 1.16   | 1.16   | 3.85   | 3.02   | 8.47                | 9.45 | 0.61   | 2.37                     | 2.97 | 2.7  | 10.5              | 13.2 | 98   | 3.57             | A    | 1185         | A++       | 6.29          | 8.47 | 472     |     |
| 15x15x15x60  | 1.10        | 1.10                  | 1.10   | 1.10   | 4.41   | 3.17   | 8.82                | 9.81 | 0.62</ |                          |      |      |                   |      |      |                  |      |              |           |               |      |         |     |