



# MHM Machineries BD Limited

## Specification of Chiller

**Note: The Following Specification are subjected to change according to the requirement, brand, availability and other variable.**

| MODEL   | Capacity (BTUH) | Water Flow (l/min) | Compressor Power (kW) | Total Power input (kW) | Refrigerant | Water in Dia (mm) | Water out Dia (mm) |
|---------|-----------------|--------------------|-----------------------|------------------------|-------------|-------------------|--------------------|
| MCH-1.5 | 18000           | 15                 | 1                     | 2                      | R22/R407c   | 25                | 25                 |
| MCH-02  | 24000           | 20                 | 1.5                   | 3                      |             | 25                | 25                 |
| MCH-03  | 36000           | 30                 | 2.2                   | 4                      |             | 25                | 25                 |
| MCH-04  | 48000           | 40                 | 3                     | 4                      |             | 25                | 25                 |
| MCH-05  | 60000           | 50                 | 3.6                   | 5                      |             | 25                | 25                 |
| MCH-06  | 72000           | 60                 | 4                     | 7                      |             | 38                | 38                 |
| MCH-7.5 | 84000           | 70                 | 6                     | 10                     |             | 38                | 38                 |
| MCH-10  | 120000          | 101                | 7.5                   | 12                     |             | 38                | 38                 |
| MCH-12  | 144000          | 121                | 9.5                   | 12                     |             | 38                | 38                 |
| MCH-15  | 180000          | 151                | 12                    | 16                     |             | 38                | 38                 |
| MCH-17  | 204000          | 171                | 13.5                  | 18                     |             | 38                | 38                 |
| MCH-20  | 240000          | 202                | 16                    | 22                     |             | 50                | 50                 |
| MCH-25  | 300000          | 252                | 18                    | 25                     |             | 50                | 50                 |
| MCH-30  | 360000          | 303                | 22                    | 28                     |             | 50                | 50                 |
| MCH-35  | 420000          | 353                | 28                    | 35                     |             | 50                | 50                 |
| MCH-40  | 480000          | 404                | 32                    | 40                     |             | 75                | 75                 |
| MCH-50  | 600000          | 505                | 40                    | 48                     |             | 75                | 75                 |
| MCH-60  | 720000          | 606                | 45                    | 54                     |             | 75                | 75                 |
| MCH-70  | 840000          | 707                | 56                    | 65                     |             | 75                | 75                 |
| MCH-80  | 960000          | 808                | 64                    | 74                     |             | 75                | 75                 |
| MCH-100 | 1200000         | 1010               | 80                    | 88                     |             | 75                | 75                 |
| MCH-120 | 1440000         | 1212               | 96                    | 105                    |             | 100               | 100                |
| MCH-130 | 1560000         | 1313               | 104                   | 114                    |             | 100               | 100                |
| MCH-150 | 1800000         | 1515               | 120                   | 130                    |             | 10                | 10                 |
| MCH-180 | 2160000         | 1818               | 144                   | 154                    |             | 10                | 10                 |
| MCH-200 | 2400000         | 2020               | 160                   | 170                    |             | 100               | 100                |