

| Condition(°C) | Model | Capacity (kW) | Power input (kW) | EER/COP (/) |
|--|-------------------|---------------|------------------|-------------|
| Ambient Temperature: 35/24 Water temperature: 12/7 | MHC-V4WD2N7-*** | 4.7 | 1.29 | 3.65 |
| | MHC-V6WD2N7-*** | 6.8 | 2.19 | 3.10 |
| | MHC-V8WD2N7-*** | 7.5 | 2.17 | 3.45 |
| | MHC-V10WD2N7-*** | 8.9 | 2.74 | 3.25 |
| | MHC-V12WD2N7-*** | 11.5 | 3.77 | 3.05 |
| | MHC-V14WD2N7-*** | 12.7 | 4.38 | 2.90 |
| | MHC-V16WD2N7-*** | 14.0 | 5.09 | 2.75 |
| | MHC-V12WD2RN7-*** | 11.5 | 3.77 | 3.05 |
| | MHC-V14WD2RN7-*** | 12.7 | 4.38 | 2.90 |
| | MHC-V16WD2RN7-*** | 14.0 | 5.09 | 2.75 |
| Ambient Temperature: 35/24 Water temperature: 23/18 | MHC-V4WD2N7-*** | 4.5 | 0.82 | 5.50 |
| | MHC-V6WD2N7-*** | 6.5 | 1.27 | 5.10 |
| | MHC-V8WD2N7-*** | 8.3 | 1.61 | 5.15 |
| | MHC-V10WD2N7-*** | 10.0 | 2.11 | 4.75 |
| | MHC-V12WD2N7-*** | 12.0 | 2.67 | 4.50 |
| | MHC-V14WD2N7-*** | 14.0 | 3.33 | 4.20 |
| | MHC-V16WD2N7-*** | 16.0 | 4.10 | 3.90 |
| | MHC-V12WD2RN7-*** | 12.0 | 2.67 | 4.50 |
| | MHC-V14WD2RN7-*** | 14.0 | 3.33 | 4.20 |
| | MHC-V16WD2RN7-*** | 16.0 | 4.10 | 3.90 |
| Ambient Temperature: 7/6 Water temperature: 30/35 | MHC-V4WD2N7-*** | 4.5 | 0.87 | 5.15 |
| | MHC-V6WD2N7-*** | 6.2 | 1.27 | 4.90 |
| | MHC-V8WD2N7-*** | 8.4 | 1.68 | 5.00 |
| | MHC-V10WD2N7-*** | 10.0 | 2.13 | 4.70 |
| | MHC-V12WD2N7-*** | 12.0 | 2.50 | 4.80 |
| | MHC-V14WD2N7-*** | 14.0 | 3.11 | 4.50 |
| | MHC-V16WD2N7-*** | 15.0 | 3.41 | 4.40 |
| | MHC-V12WD2RN7-*** | 12.0 | 2.50 | 4.80 |
| | MHC-V14WD2RN7-*** | 14.0 | 3.11 | 4.50 |
| | MHC-V16WD2RN7-*** | 15.0 | 3.41 | 4.40 |
| Ambient Temperature: 2/1 Water temperature: 30/35 | MHC-V4WD2N7-*** | 4.4 | 1.07 | 4.10 |
| | MHC-V6WD2N7-*** | 5.6 | 1.44 | 3.90 |
| | MHC-V8WD2N7-*** | 7.1 | 1.84 | 3.85 |
| | MHC-V10WD2N7-*** | 8.2 | 2.25 | 3.65 |
| | MHC-V12WD2N7-*** | 9.1 | 2.39 | 3.80 |
| | MHC-V14WD2N7-*** | 10.8 | 3.09 | 3.50 |
| | MHC-V16WD2N7-*** | 12.8 | 4.00 | 3.20 |
| | MHC-V12WD2RN7-*** | 9.1 | 2.39 | 3.80 |
| | MHC-V14WD2RN7-*** | 10.8 | 3.09 | 3.50 |
| | MHC-V16WD2RN7-*** | 12.8 | 4.00 | 3.20 |

| Condition(°C) | Model | Capacity (kW) | Power input (kW) | EER/COP (/) |
|--|-------------------|---------------|------------------|-------------|
| Ambient Temperature: -7/-8 Water temperature: 30/35 | MHC-V4WD2N7-*** | 4.5 | 1.45 | 3.10 |
| | MHC-V6WD2N7-*** | 5.9 | 2.00 | 2.95 |
| | MHC-V8WD2N7-*** | 7.0 | 2.33 | 3.00 |
| | MHC-V10WD2N7-*** | 8.0 | 2.81 | 2.85 |
| | MHC-V12WD2N7-*** | 10.0 | 3.57 | 2.80 |
| | MHC-V14WD2N7-*** | 11.5 | 4.26 | 2.70 |
| | MHC-V16WD2N7-*** | 12.7 | 5.08 | 2.50 |
| | MHC-V12WD2RN7-*** | 10.0 | 3.57 | 2.80 |
| | MHC-V14WD2RN7-*** | 11.5 | 4.26 | 2.70 |
| | MHC-V16WD2RN7-*** | 12.7 | 5.08 | 2.50 |
| Ambient Temperature: 7/6 Water temperature: 40/45 | MHC-V4WD2N7-*** | 4.5 | 1.11 | 4.05 |
| | MHC-V6WD2N7-*** | 6.4 | 1.68 | 3.80 |
| | MHC-V8WD2N7-*** | 8.2 | 2.13 | 3.85 |
| | MHC-V10WD2N7-*** | 10.0 | 2.74 | 3.65 |
| | MHC-V12WD2N7-*** | 12.0 | 3.24 | 3.70 |
| | MHC-V14WD2N7-*** | 14.0 | 4.00 | 3.50 |
| | MHC-V16WD2N7-*** | 15.0 | 4.48 | 3.35 |
| | MHC-V12WD2RN7-*** | 12.0 | 3.24 | 3.70 |
| | MHC-V14WD2RN7-*** | 14.0 | 4.00 | 3.50 |
| | MHC-V16WD2RN7-*** | 15.0 | 4.48 | 3.35 |
| Ambient Temperature: 2/1 Water temperature: 40/45 | MHC-V4WD2N7-*** | 4.4 | 1.31 | 3.35 |
| | MHC-V6WD2N7-*** | 5.8 | 1.87 | 3.10 |
| | MHC-V8WD2N7-*** | 7.7 | 2.57 | 3.00 |
| | MHC-V10WD2N7-*** | 8.2 | 2.78 | 2.95 |
| | MHC-V12WD2N7-*** | 11.3 | 3.90 | 2.90 |
| | MHC-V14WD2N7-*** | 12.0 | 4.21 | 2.85 |
| | MHC-V16WD2N7-*** | 13.1 | 4.76 | 2.75 |
| | MHC-V12WD2RN7-*** | 11.3 | 3.90 | 2.90 |
| | MHC-V14WD2RN7-*** | 12.0 | 4.21 | 2.85 |
| | MHC-V16WD2RN7-*** | 13.1 | 4.76 | 2.75 |
| Ambient Temperature: -7/-8 Water temperature: 40/45 | MHC-V4WD2N7-*** | 4.7 | 1.74 | 2.70 |
| | MHC-V6WD2N7-*** | 5.5 | 2.20 | 2.50 |
| | MHC-V8WD2N7-*** | 7.1 | 3.09 | 2.30 |
| | MHC-V10WD2N7-*** | 7.6 | 3.38 | 2.25 |
| | MHC-V12WD2N7-*** | 10.5 | 4.29 | 2.45 |
| | MHC-V14WD2N7-*** | 11.4 | 4.96 | 2.30 |
| | MHC-V16WD2N7-*** | 12.5 | 5.56 | 2.25 |
| | MHC-V12WD2RN7-*** | 10.5 | 4.29 | 2.45 |
| | MHC-V14WD2RN7-*** | 11.4 | 4.96 | 2.30 |
| | MHC-V16WD2RN7-*** | 12.5 | 5.56 | 2.25 |

| Condition(°C) | Model | Capacity (kW) | Power input (kW) | EER/COP (/) |
|--|-------------------|---------------|------------------|-------------|
| Ambient Temperature: 7/6 Water temperature: 47/55 | MHC-V4WD2N7-*** | 4.6 | 1.44 | 3.20 |
| | MHC-V6WD2N7-*** | 6.2 | 2.00 | 3.10 |
| | MHC-V8WD2N7-*** | 7.8 | 2.44 | 3.20 |
| | MHC-V10WD2N7-*** | 9.5 | 3.11 | 3.05 |
| | MHC-V12WD2N7-*** | 12.0 | 3.87 | 3.10 |
| | MHC-V14WD2N7-*** | 14.0 | 4.67 | 3.00 |
| | MHC-V16WD2N7-*** | 15.0 | 5.26 | 2.85 |
| | MHC-V12WD2RN7-*** | 12.0 | 3.87 | 3.10 |
| | MHC-V14WD2RN7-*** | 14.0 | 4.67 | 3.00 |
| | MHC-V16WD2RN7-*** | 15.0 | 5.26 | 2.85 |
| Ambient Temperature: 2/1 Water temperature: 47/55 | MHC-V4WD2N7-*** | 4.6 | 1.70 | 2.70 |
| | MHC-V6WD2N7-*** | 5.8 | 2.19 | 2.65 |
| | MHC-V8WD2N7-*** | 7.8 | 3.06 | 2.55 |
| | MHC-V10WD2N7-*** | 8.4 | 3.36 | 2.50 |
| | MHC-V12WD2N7-*** | 11.3 | 4.43 | 2.55 |
| | MHC-V14WD2N7-*** | 12.0 | 4.80 | 2.50 |
| | MHC-V16WD2N7-*** | 13.1 | 5.35 | 2.45 |
| | MHC-V12WD2RN7-*** | 11.3 | 4.43 | 2.55 |
| | MHC-V14WD2RN7-*** | 12.0 | 4.80 | 2.50 |
| | MHC-V16WD2RN7-*** | 13.1 | 5.35 | 2.45 |
| Ambient Temperature: -7/-8 Water temperature: 47/55 | MHC-V4WD2N7-*** | 4.7 | 2.14 | 2.20 |
| | MHC-V6WD2N7-*** | 5.2 | 2.42 | 2.15 |
| | MHC-V8WD2N7-*** | 6.9 | 3.21 | 2.15 |
| | MHC-V10WD2N7-*** | 7.4 | 3.52 | 2.10 |
| | MHC-V12WD2N7-*** | 10.4 | 4.84 | 2.15 |
| | MHC-V14WD2N7-*** | 11.3 | 5.38 | 2.10 |
| | MHC-V16WD2N7-*** | 12.4 | 6.05 | 2.05 |
| | MHC-V12WD2RN7-*** | 10.4 | 4.84 | 2.15 |
| | MHC-V14WD2RN7-*** | 11.3 | 5.38 | 2.10 |
| | MHC-V16WD2RN7-*** | 12.4 | 6.05 | 2.05 |

Unit type explanation:

- 1.MHC-V*****N7, without back-up heater,
- 2.MHC-V*****N7-E30, with 3kW back-up heater and 1-Phase power source
- 3.MHC-V*****N7-ER60, with 6kW back-up heater and 3-Phase power source
- 4.MHC-V*****N7-ER90, with 9kW back-up heater and 3-Phase power source

Note

EER and COP calculation is based in accordance to EN14511