

Competence creates Confidence.



◆ Model no. 1765

CHILLER



Accurate
temperature
control

The main field of application for the 1765 series cooling units is to maintain the water temperature in our test tanks at 20°C. Thanks to their compact design and simple operation, these add-on chillers are also ideal for other applications. The 1765 series can handle any cooling task and ensures quality with the utmost precision.

Our range includes an extensive selection. The 1765 series can achieve cooling capacities from 1.0 kW to 60 kW. Depending on the application, you can choose between indoor and outdoor installation. Cooling units are also available for use in elevated ambient temperatures.

Standard features

- Delivery ready for connection
- Compact devices
- Simple operation
- Accurate temperature control
- Condenser, air-cooled
- Low noise level
- CE conformity

Options

- Heat exchanger
- UL/CSA conformity

Modules



| Version CHILLER | V1765-0010 | V1765-0015 | V1765-0023 | V1765-0033 | V1765-0045 | V1765-0075 | V1765-0095 | V1765-0150 | V1765-0200 | V1765-0260 | V1765-0400 | V1765-0500 | V1765-0600 |
|---|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Installation in the building, ambient temperature +5 °C to +42 °C | | | | | | | | | | | | | |
| Cooling capacity ¹⁾ kW | 1.0 | 1.5 | 2.3 | 3.3 | 4.5 | 7.5 | 9.5 | 15 | 20 | 26 | 40 | 50 | 60 |
| Tank | - | | | | | | | | | | | | |
| Voltage data | 230/400 V 50/60 Hz Special voltage on request | | | | | | | | | | | | |
| UL/CSA conformity | yes | | | | | | | | | | | | |

¹⁾ The cooling capacity refers to an ambient water temperature of 35 °C and a flow temperature of 20 °C

Modules



| Version CHILLER | V1765-0011 | V1765-0016 | V1765-0024 | V1765-0034 | V1765-0046 | V1765-0076 | V1765-0096 | V1765-0151 | V1765-0201 | V1765-0261 | V1765-0401 | V1765-0501 | V1765-0601 |
|---|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Installation in the building, ambient temperature +5 °C to +50 °C | | | | | | | | | | | | | |
| Cooling capacity ¹⁾ kW | 1.0 | 1.5 | 2.3 | 3.3 | 4.5 | 7.5 | 9.5 | 15 | 20 | 26 | 40 | 50 | 60 |
| Tank | - | | | | | | | | | | | | |
| Voltage data | 230/400 V 50/60 Hz Special voltage on request | | | | | | | | | | | | |
| UL/CSA conformity | yes | | | | | | | | | | | | |

¹⁾ The cooling capacity refers to an ambient water temperature of 35 °C and a flow temperature of 20 °C

Modules



| Version CHILLER | V1765-0012 | V1765-0017 | V1765-0025 | V1765-0035 | V1765-0047 | V1765-0077 | V1765-0097 | V1765-0152 | V1765-0202 | V1765-0262 | V1765-0402 | V1765-0502 | V1765-0602 |
|---|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Refrigerator for outdoor installation with roof, integrated control, ambient temperature -25 °C to +42 °C | | | | | | | | | | | | | |
| Cooling capacity ¹⁾ kW | 1.0 | 1.5 | 2.3 | 3.3 | 4.5 | 7.5 | 9.5 | 15 | 20 | 26 | 40 | 50 | 60 |
| Tank | - | | | | | | | | | | | | |
| Voltage data | 230/400 V 50/60 Hz Special voltage | | | | | | | | | | | | |
| UL/CSA conformity | yes | | | | | | | | | | | | |

¹⁾ The cooling capacity refers to an ambient water temperature of 35 °C and a flow temperature of 20 °C