



| Model | CHL-1 | CHL-2 | CHL-3 |
|-----------------------------------|---|--------------------|--------------------|
| Operating temperature | Ambient to -15°C | | |
| Temperature control accuracy | ±2°C | | |
| Temperature display | LED/LCD | | |
| Temperature display resolution | 0.1 | | |
| Temperature sensor | 3-wire RTD PT-100 Sensor | | |
| Controller type | On-Off Control | | |
| Alarm message | Indicative | | |
| Type of cooling | Refrigerated | | |
| Refrigerant | R-404a, CFC Free | | |
| Cooling power with | Methanol | | |
| @ 0° C | 0.35kW | 0.7kW | 1.2kW |
| @-10° C | 0.15kW | 0.3kW | 0.6kW |
| Machine standard Version | Air-Cooled | | |
| Circulation pump maximum pressure | 12-14 l/min | | |
| Circulation pump Maximum Pressure | 0.3 bar | | 0.5 bar |
| Machine end connection | 3/8" hose nipple | | 1/2" hose nipple |
| Machine overall dimension | 330 x 370 x 550 mm | 360 x 460 x 600 mm | 550 x 650 x 700 mm |
| MOC | Body MS powder coated, Media touching part SS-304 | | |
| Power supply | 1-Phase, 230 V AC, 50 Hz | | |
| Maximum current | 6A | 8A | 10A |
| Ambient temperature Condition | 10°C~30°C | | |
| Standard safety Features: | | | |
| Compressor over Pressure | Cut-off, Indication, Auto reset | | |
| Compressor overheat | Cut-off, Indication, Auto reset | | |

- Since Development is a continuous process, above specifications can change without prior notice.
- The temperature mentioned above is at outlet of the machine hence temperature inside the process/ load may vary due to various factors like process design, distance, head, insulation etc.

| Model | CHL-4 | CHL-5 | CHL-6 |
|---------------------------------------|--|---------------------|----------------------|
| Operating temperature | Ambient to -15°C | | |
| Temperature control Accuracy | ±2 °C | | |
| Temperature display | LED/LCD | | |
| Temperature display resolution | 0.1 | | |
| Temperature sensor | 3-Wire RTD PT-100 sensor | | |
| Controller type | On-Off Control | | |
| Alarm message | Indicative | | |
| Type of cooling | Refrigerated | | |
| Refrigerant | R-404a, CFC free | | |
| Cooling power with | Methanol | | |
| @ 0°C | 2.4kW | 4.5kW | 10kW |
| @-10°C | 1.5kW | 2.5kW | 6kW |
| Machine standard version | Air-Cooled | | |
| Circulation pump maximum flow | 30~36 l/min | | |
| Circulation pump maximum pressure | 0.6 bar | | |
| Machine end connection | 1/2" hose nipple | 3/4" hose nipple | |
| Machine overall dimension (W x D x H) | 450 x 650 x 1150 mm | 700 x 700 x 1200 mm | 1300 x 800 x 1600 mm |
| MOC | Body MS powder coated, Media touching SS-304 | | |
| Power supply | 3-Phase, 420 V AC, 50 Hz | | |
| Maximum current | 6A | 8A | 25A |
| Ambient temperature Condition | 10°C~30°C | | |
| Standard safety features: | | | |
| Compressor over pressure | Cut-off, Indication, Auto Reset | | |
| Compressor overheat | Cut-off, Indication, Auto Reset | | |

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