

Cooling Technology

CUBE-MV-TR/CEE+ and CUBE-KH-TR/CEE Fermentation Temperature Control System

Fully assembled control unit for affixing to the tank and direct connection with the cooling water circuit.

Features

- ▶ Temperature range -9.9... 99.9 °C
- ▶ Safe operation, thanks to 24 VAC safety extra-low voltage (SELV)
- ▶ IP65 protection against water jets
- ▶ Double display for target and actual value
- ▶ Constructed on a stable stainless steel 1.4301 base plate
- ▶ 8 m temperature probe cable
- ▶ Stable hook for suspension on the tank or wall
- ▶ Robust plastic controller housing, membrane keypad
- ▶ Permanent fixture: Solenoid valve with 1/2" dirt trap or 1/2" motor ball valve
- ▶ Unit ready for connection

Designation	Design	Order no.	Unit price/€
CUBE-MV-CEE+	10 m connecting cable with CEE connector 24 VAC, solenoid valve	206.0116	
CUBE-MV-TR+	6m connecting cable with connector transformer 230 V / 50 Hz, Solenoid valve	206.0115	
CUBE-KH-CEE	10 m connecting cable with CEE connector 24 VAC, motor ball valve	206.0121	
CUBE-KH-TR	6m connecting cable with connector transformer 230 V / 50 Hz, motor ball valve	206.0120	

Note: Always use the temperature probe with an immersion shaft sleeve for reasons of hygiene and reliability!



CEE Plug&Play Accessory

Connection system 24 V AC, ready for connection, for terminal-free, flexible connection and operation of the CUBE-MV-TR/CEE+ and Cube-KH-TR/CEE fermentation temperature control systems in winemaking facilities and wineries.

Features

- ▶ Safe operation, thanks to 24 V AC safety extra-low voltage (SELV)
- ▶ Resistant to water spray, IP54
- ▶ Speedily convertible
- ▶ Expandable as desired

Designation	Details	Order no.	Unit price/€
TR-100-CEE	Transformer 24 VAC with CEE connection socket for 5 CUBE-MV-CEE or 9 CUBE-KH-CEE	206.5003	
TR-200-CEE	Transformer 24 VAC with CEE connection socket for 10 CUBE-MV-CEE or 18 CUBE-KH-CEE	206.5004	
CEE-KV	Crossconnect 24V, 3-pole	201.0034	
CEE-VK-5	5m CEE extension cable, 24V, 3-pole	201.0035	
CEE-VK-10	10 m CEE extension cable, 24 V, 3-pole	201.0036	
CEE-WST-3	CEE wall socket, 24V, 3-pole	201.0033	

See page 15 for immersion shaft sleeve accessory

CUBE-PLUG Fermentation Temperature Control System

Fully assembled control unit with stainless steel hook for mobile use via the 7-pole plug-in system with bus capability.

Features

- ▶ Temperature range -9.9... 99.9 °C
- ▶ Safe operation, thanks to 24 V AC safety extra-low voltage (SELV)
- ▶ Double display for target and actual value
- ▶ Robust plastic controller housing, membrane keypad
- ▶ Stable hook for suspension on the tank or wall
- ▶ IP65 protection against water jets,
- ▶ 8 m temperature probe cable for target and actual

Designation	Design	Order no.	Unit price/€
CUBE-Plug	6m connecting cable, 7-pole angular connector, probe	206.0101	
SD-7-STD-1B	Socket wiring	206.0071	
PSM-1A/B	Pump control relay for KD/SD-7-STD-1A/B 1x required in each case for cooling and heating	001.0215	

For accessories for solenoid valves, motor valves, dirt traps and immersion shaft sleeves, see pages 14 and 15



206.0071

001.0215

