

SPECIFICATION**EVERCOOL MODEL TC200-3 Oil Circulating Temperature Control Unit**

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|--------------------------------|-----------------------------|
| Heating Capacity: | 3kW |
| Maximum Operating Temperature: | 200°C |
| Heater Control: | Solid State Relay |
| Cooling Capacity: | 20kW |
| Tank Capacity: | 20 litres - stainless steel |
| Pump Type: | Submersible pump |
| Maximum Flow/Pressure: | 60ltr/min @ 3.5 bar |
| Pump Power: | 0.9kW |
| Electrical Supply: | 400v - 3 ph - 50 Hz + E |
| Control Voltage: | 24v AC |
| Process Connection IN/OUT: | ¾" / ¾" |
| Cooling Connection: | ¾" / ½" |
| Weight: | 50 kg |
| Dimensions: LxWxH | 330 x 610 x 690 mm |
| Noise Level: | Less than 80 dBA at 1 metre |

STANDARD FITTED EQUIPMENT

PID controller
Submersible pump which eliminates internal seal leakage
Non-ferrous internal parts
Low watts density, long life incoloy heating element
Large surface area for maximum heat dispersion
Motor protection device
Castors mounted for ease of transport
Manual oil filling
Security thermostat for heater element protection
Solid state relay

Optional Extras:

Double water outlet kit
Flow rate control
External sensor
PT100 process sensor
Return of process temperature indication
Manual filling
Serial interface 4-20mA, RS485, 0-10 volts

