

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

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

