

Model teco cs 90 / cs 140 / cs 160

**Economical and efficient temperature control.
Up to high mould temperatures.**



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Standard temperature controllers

teco cs Universal water temperature controllers for the demanding injection moulder

- Precise microprocessor control
- Simultaneous display of set and actual values
- Simple one button operation
- Optional flow monitoring
- Optional connection for external thermocouple Fe-CuNi or Pt100
- Optional interfaces at front panel (analog 0-10 V, 0/4-20 mA; serial RS 232, RS 422, RS 485, TTY; CAN-Bus; Euromap 66; Profibus)
- Splash proof electrics
- Ready to connect with 3 m long mains cable and CEE socket
- Housing: RAL 7035
- Side panels: RAL 2004



Technical data and standard specification

Model teco	cs 90	cs 140	cs 160
Medium	Water	Water	Water
Temperature Max (°C)	95	140	160
Pump capacity max. (l/min / bar)	60 / 3.8	60 / 6	60 / 6
Heating capacity (kW)	9	9	9
Cooling	indirect	indirect	indirect
Cooling capacity (kW / kcal/h)*	23 / 20,000	40 / 34,400	40 / 34,400
Weight (kg)	44	50	50
Robust fully galvanized steel housing, painted in two colours	•	•	•
Automatic filling and top up device	•	•	•
Strainer in cooling water inlet	•	•	•
Durable rubber coated castors	•	•	•
All contact parts made of non-corrosive materials	•	•	•
Continuous heater control	•	•	•
Acoustic alarm	•	•	•
Additional manual filling operation for treated water	•	-	-
Leak stop operation	•	•	-
Mould draining facility	•	•	-
Magnetically coupled pump	-	-	•
Integrated top up pump	-	-	•
Mould circuit supply and return connections	G 1/2"	G 1/2"	G 1/2"
Cooling water supply and return connections	G 1/4"	G 1/4"	G 1/4"
Dimensions of housing (L x W x H)	680 x 250 x 595	680 x 250 x 595	680 x 250 x 595

(*) at 15°C cooling water temperature and 90°C resp. 130°C circuit water temperature

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