

01 Universal water and oil temperature control units up to 90°C/150°C

Product	Unit	TT-180	TT-181	TT-188	TT-168 E H
Temperature range					
Water	°C	90	90	90	90
Oil	°C	150	150	150	150
Heat transfer medium					
		water/oil	water/oil	water/oil	water/oil
Filling amount max.	l	7	7	7	20
Heating capacity					
Water	kW	9	9	9	12
Oil	kW	3	3	3	6
Cooling system indirect					
Tubular heat exchanger					
	kW	35	35	35	45
at flow temperature	°C	90	90	90	90
Pump system see diagram					
Typ E: 60 l/min; max. 4.0 bar; motor 0.75 kW		●	●	●	●
Typ H: 60 l/min; max. 7.0 bar; motor 1.50 kW					●
Suction capacity vacuum	mH2O	-	8	8	8
Controller MP-888					
Temperature sensor					FeKo Type J
Connections					
Medium		1/2" BS	1/2" BS	1/2" BS	1/2" BS
Cooling water		3/8" BS	3/8" BS	3/8" BS	3/8" BS
Dimensions incl. castors L×W×H	mm	670×260×650	670×260×650	670×260×650	710×325×785
Weight empty approx.	kg	55	55	55	67
Colour silver grey RAL 7001					

Functions					
Flow control		-	-	●	●
Leakstopper device		-	●	●	●
Mold drain		-	●	●	●
Temperature regulation at the consumer		-	-	-	●
Time-limited water refill		-	-	-	●
Interface controller		-	-	○	○
Automatic refill		●	●	●	●
Level control		●	●	●	●
Visual fault indications		●	●	●	●
Acoustic warning		●	●	●	●
Pressure regulation		-	-	-	-

●	standard	○	optional	-	not possible
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