	Max. number of collectors	Max. number of tanks	Display (System-Monitoring illuminated)	Display (4 line text illuminated)	Full graphic display	Sensor inputs (temperature)	Total relay outputs	Number of semiconductor relays (pump speed control)	Number of dry contact relays	PWM outputs	Input CS10 (irradiation)	Impulse input (V40)	HQM with fixed flow rate value	HQM with V40	Weather-compensated heating circuits	VBus®
DeltaSol® AL*	1	1	✓	-	-	3	1	-	-	-	-	-	✓	-	-	✓
DeltaSol® BS*	1	1	✓	-	-	4	1 (BS/2) 2 (BS/4)	1 (BS/2) 2 (BS/4)	-	-	-	-	✓	-	-	✓
DeltaSol® BS Plus*	2[1]	2[1]	✓	-	-	4	2	2	-	-	-	-	✓[1]	-	-	✓
DeltaSol® BX*	2[1]	2[1]	✓	-	-	5 (7)[2]	4	3	-	2	-	1	✓[1]	✓	-	✓
DeltaSol® ES	2	2	✓	-	-	8	7	3	1	-	✓	1	-	1	-	✓
DeltaSol® E	2[1]	4[1]	-	✓	-	10	7	3	1	-	✓	1	1[5]	1[3]	4[1,4]	✓
DeltaSol® M	2[1]	4[1]	-	✓	-	12	9	4	1	-	✓	2	2[2/5]	2[2/3]	2[4]	✓
DeltaSol® MX	2[1]	5[1]	-	-	✓	15 (19)[6]	14	13	1	4	✓	3	7	3	2 (7[4])	✓

[1] system-dependent
[2] 2 calorimeters are possible in total
[3] another calorimeter with V40 via WMZ module is possible
[4] possible by HKM2 module (external only)
[5] internal counter switchable
[6] Seven of them can optionally be used for RTA11-M remote controls, three of them can optionally be used for V40 flowmeters; incl. Grundfos Direct Sensors™ inputs

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* cTUVus certified!

Additional ΔT-control (e.g. heat exchange)	Thermostat function	Bypass solar circuit	External heat exchanger	Pump speed control	DVGW-protection against legionella	Thermal disinfection	Freeze protection	Heating circuit backup	Collector cooling function	System cooling function	Minimum collector limitation	Collector emergency shutdown	Cooling function	Mixer regulation heating circuit	Drainback option	Evacuated tube collector function	Recooling function	Tank cooling function	Timer / Time	Stratified tank loading	Priority logic/parallel loading/oscillating loading
-	-	-	-	-	-	-	✓	-	✓	-	✓	✓	-	-	-	✓	✓	-	-	-	-
-	(BS/4)	-	-	✓	-	(BS/4) [1]	✓	-	✓	✓	✓	✓	-	-	✓	(BS/4)	-	✓	(BS/4)	-	-
✓[1]	✓[1]	-	-	✓	-	✓[1]	✓	-	✓	✓	✓	✓	-	-	✓[1]	✓	-	✓	✓	✓[1]	✓[1]
✓	✓	-	-	✓	-	✓[1]	-	-	-	✓	✓	✓	-	-	✓	✓	-	✓	✓	✓	✓
✓	✓	-	-	✓	-	-	✓	-	✓	-	✓	✓	-	-	-	✓	✓	-	✓	✓	✓
✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	✓	✓	✓	-	✓	✓	-	✓	✓	✓
✓	✓	✓	✓	✓	✓	-	✓	✓	✓	-	✓	✓	✓	✓	-	✓	✓	-	✓	✓	✓
✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓

	AM1 (page 45)	CS10 (page 23)	DL2 (page 35)	EM (page 29)	VBus®/0-10 V (page 32)	VBus®/USB (page 32)
DeltaSol® AL	✓	-	✓	-	-	✓
DeltaSol® BS	✓	-	✓	-	✓	✓
DeltaSol® BS Plus	✓	-	✓	-	✓	✓
DeltaSol® BX	✓	-	✓	-	✓	✓
DeltaSol® ES	✓	✓	✓	-	✓	✓
DeltaSol® E	✓	✓	✓	-	✓	✓
DeltaSol® M	✓	✓	✓	-	✓	✓
DeltaSol® MX	✓	✓	✓	✓	✓	✓

VBus®/LAN (page 33)	GA3 (page 36)	RTA11-M (page 27)	SD3 (page 37)	SP10 (page 45)	HKM2 (page 27)
✓	✓	-	✓	✓	-
✓	✓	-	✓	✓	-
✓	✓	-	✓	✓	-
✓	✓	-	✓	✓	-
✓	✓	-	✓	✓	-
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	-