Overview of heating controllers

	Actual type (precursor model)	RTBSB-201.000	RTBSB-201.002	RTBSB-201.010	RTBSB-201.023	RTBSB-201.062	FTR 101.000	FTR 101.002	FTR 101.010	FTR 101.062	FTR 101.065	FTR 101.073	FTR 101.075	FTR 101.086	FTR 101.202	RTBSB-001.000 (PTR 01.000)	RTBSB-001.002 (PTR 01.002)	RTBSB-001.010 (PTR 01.010)	RTBSB-001.026 (PTR 01.025/026/054)	RTBSB-001.045 (PTR 01.045)	RTBSB-001.048 (PTR 01.048)	RTBSB-001.050 (PTR 01.050)	RTBSB-001.062 (PTR 01.034/073/044)	RTBSB-001.065 (PTR 01.065)	RTBSB-001.075 (PTR 01.075)	RTBSB-001.086	RTBSB-001.096	RTBSB-001.202 (PTR 01.202)	RTBSB-001.910 (PTR 01.901/910)	RTBSB-001.948/1 (PTR 01.0910/2 (24 V)948/1)	PTR 01.401	PTR 01.411	PTR 01.086	FETR 101.715	FETR 101.745	HTRRB-011.010 (PETR 01.725)	HTRRB-011.410 (PETR 01.825)	KTRVB-048.100 (PETA 75.500)	KTRVB-048.200 (PETA 75.502)	KTRVB-042.100 (PETA 75.800)	KTRVB-042.200 (PETA 75.803)	KTRVB-042.205 (PETA 75.805)	KTRVB-042.206 (PETA 75.815)	KTRVB-042.207 (PETA 75.833)	KTRVB-040.209 (PETA 75.910)	FDTR-U 101.000	FDTR-U 101.130	FDTR-U 101.131	FDTR-U 101.140	HTRRBu-110.117 (MTRU-xxx)	HTRRBu-110.017 (METRU 01.725)	HTRRBu-110.122	HTRRBu-110.121	HTRRBu-110.021	HTRRBu-110.123
	Page	8	8	8	8	8	12	12	12	12	13	13	13	13	13	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	11	15	15	15	21	21	19	19	16	16	16	/	17	17	17	18	24	27	27	28	23	25	26	23	25	26
Housing Design	Berlin 1000	x	x	x	x	x																																																	
	Berlin 2000															x	x	x	x	x	x	x	x	x	x	x	x	x	x	x							x	x	x	x	x	x	x	x	x									
	Berlin 3000																																																			x	x	x	x	x	x
	Berlin UP						x	x	x	x	x	x	x	x	x																				x	x									x	x	x	x						
	Pikolo (with plug)																														x	x	x																							
Sensor	Bimetal (changeover contact)	x	x		x	x	x	x		x		x	x	x	x	x	x					x	x			x	x	x			x	x	x																							
	Bimetal (break contact)			x					x		x							x	x	x	x			x	x				x	x																									
	NTC internal																																		x			x	x	x	x	x	x		x	x		x	x		x	x		x
	NTC external																																		x		x	x						x			x	x			x			x		
	Floor temperature monitor (NTC)																																		x															x			x			x
Controllers	Heating controllers	x	x	x*	x	x	x	x	x*	x	x*	x	x	x	x	x	x	x*	x*	x*	x*	x	x	x*	x*	x	x	x	x	x*	x*	x	x		x	x	x	x						x	x	x	x	x	x	x	x	x	x	x
	Continuous-action controllers																																							x	x	x	x	x	x											
	Continuous-action controllers (0…10 V)																																						x	x															
	Version with clock																																																	x	x	x	x	x	x	x	x	x	x	x
Applications	Natural stone heating system													x												x	x					x		x																x			x			
	Tiled stove heating systems																																					x											x								
	Direct electrical heating systems													x												x	x					x	x	x																x			x			
	Electrical floor heating systems																																		x	x	x														x		x	x			x	x
	Warm water floor heating systems	x	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x	x	x	x		x	x	x			x	x	x																		x			x			
Equipment	"Temperature decrease" output – master clock function																																																x				x	x	x	x	x	x
	"Temperature decrease" input		x		x	x		x	x	x		x	x		x		x						x		x			x							x	x																				
	"ON / OFF" switch				x	x				x		x								x			x	x											x	x	x	x																	
	"Heating / Cooling" switch										x														x																							x									
	"Temperature decrease" switch Comfort/Automatic												x													x																															
	"Additional heating"switch																					x																																				
	LCD-display (+4 keys)																																																	x	x	x	x						
	LCD-display (+9 keys)																																																				x	x	x			
	LCD-display (+9 keys and backlight)																																																					x	x	x
	Lamp "ON / OFF"					x				x												x																																			
	Lamp "Heating"											x											x				x								x	x	x	x																		
	Lamp "Temperature decrease"												x												x										x	x																				
	Lamp "Additional heating"																					x																																				
Deviate Technics	Control range –20…+30°C																			x																																					
	Control range 10…60°C																				x										x						x																				
	Control range 20…80°C																																				x															x						
	Switching capacity 3000 W													x												x	x					x	x	x																						
	Internal setting																												x	x																											
	24 V~ oder 230 V~																													x																										
	24 V~														x														x								x	x	x	x	x	x	x	x	x										

x* Heating controllers suited for control of systems with normally opened valves