



:hager

Smart Thermostat - Heating Systems Compatibility Catalog v2.2

Country Version: **United Kingdom**

ENGLISH

Relay Interfaces

Switched live relays (1 or 2 relays)

Potential free (dry contact) systems (1 relay)

Gravity-fed (dependent heating and hot water control) systems

Separate control of actuator and pump

Dual stage heating systems

Relay System Manufacturers

ACV	Glow worm	Myson	Weishaupt
Alpha	Grant	Potterton	Wolf
Alpha Innotec	Halstead	Purmo	Worcester
Ariston	Hansa	Ravenheat	Heatmiser
Atmos	Heatline	Remeha	
Baxi	Honeywell	Riello	
Biasi	Hoval	Rinnai	
Bosch	Ideal	Sime	
British Gas	Immergas	Stiebel Eltron	
Buderus	Intergas	Strebel	
Elco	Johnson and Starley	Trianco	
Elco Klöckner	Keston	Vaillant	
Elster Kromschroöder	Landis & Gyr	Viadrus	
EuroGas	Main	Viessmann	
Ferroli	Mistral	Vokèra	

Interfaces tado° is compatible with

OpenTherm	2 wire bus
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Vaillant eBus	2 wire bus
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Viessmann KM Bus	2 wire bus
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Worcester (Bosch) Heatronic Bus	2 wire bus
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Analog Interfaces

Junkers/e.l.m leblanc (Bosch) analog 24V	on terminals 1, 2 and 4
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About the Catalog

The following catalog lists heating system models with digital interfaces which the Smart Thermostat is compatible with. The system catalog is split into two sections, one for boilers and boiler control units and one for additional control units such as multi-zone controllers. Each section is sorted alphabetically by manufacturer and model name. For some listed systems other compatible interfaces are also present. The Smart Thermostat may also be connected to these interfaces, but it is recommended to connect to the digital interface.



This catalog only lists systems with at least one compatible **digital interface**. However, the Smart Thermostat is also compatible with analog and relay controlled heating systems.

Brand	Model	Type	Digital Interface		Additional Interface		Additional Interface		Information
Alpha	Pro Tec	Boiler	OpenTherm		Single relay				Bridge between terminals E and F has to be removed to enable OpenTherm
Atmos	InterCombi HE 32	Boiler	OpenTherm	X4	Single relay	X2	Single relay	X4	Old room thermostat or bridge must be removed from relay connection to enable OpenTherm.
Atmos	Coopra ..	Boiler	OpenTherm		Single relay				Make sure the green connector block is connected to the blue connector (X11), on the PCB
Atmos	InterSystem	Boiler	OpenTherm	X4	Single relay	X2	Single relay	X4	Old room thermostat or bridge must be removed from relay connection to enable OpenTherm.
Atmos	Multi	Boiler	OpenTherm	K3	Single relay	K1			
Baxi	Avanta Plus ..C	Boiler	OpenTherm	X9	Single relay	X9	Dual relay	X2	
Baxi	Avanta Exclusive .. C	Boiler	OpenTherm	X9	Dual relay	X2			
Baxi	MainEco Combi ..	Boiler	OpenTherm	On/Off OT	Single relay	On/off OT			
Baxi	Luna 3 Blue + ..	Boiler	OpenTherm	M2 / CN7	Single relay	M1			
Baxi	Argenta .. GTI(F) Condens	Boiler	OpenTherm	OT/RU					
Baxi	Luna IN HT ...	Boiler	OpenTherm		Single relay				
Biasi	Parva Tank T100.32SB	Boiler	OpenTherm		Single relay				Relay connection 5-6 needs to be bridged to enable OpenTherm.
Biasi	M94 S.E.	Boiler	OpenTherm	Comando Remoto	Single relay	Termostato Ambiente			Relay connection 1-3 needs to be bridged to enable OpenTherm.
Bosch	ZWR 24-1 RE/AR	Boiler	OpenTherm	Th	Single relay	Th			
Buderus	Logamax U012-28 / U014-28	Boiler	OpenTherm	Y1	Single relay	Y1			Check jumper position in boiler, JP2 should be in position OT.
Buderus	VS 5511	Boiler Control Unit	OpenTherm						
Buderus	Logamax plus GB012	Boiler	OpenTherm	TH	Single relay	TH			
Elco	Smarteron ..	Boiler	OpenTherm	QAA	Single relay			Bridge on the relay terminals has to be removed to enable OpenTherm	
Elco	Trigon L ..	Boiler	OpenTherm	X10-01	Single relay	X10-02			
Elco	Trigon ..	Boiler	OpenTherm	X10-01	Single relay	X10-02			
Elco Klöckner	Trigon S ..	Boiler	OpenTherm	X10-01	Single relay	X10-02			
Elco Klöckner	Thision ..	Boiler	OpenTherm						
Ferroli	FEReas F 24	Boiler	OpenTherm		Single relay				
Ferroli	Optimax HE Plus .. C	Boiler	OpenTherm		Single relay				
Ferroli	FERdigit MICRO F	Boiler	OpenTherm		Single relay				
Ferroli	MegaDens ..	Boiler	OpenTherm		Dual relay				
Ferroli	Maxima 35 C	Boiler	OpenTherm		Single relay				
Ferroli	DOMIcompact F ..	Boiler	OpenTherm		Single relay				
Ferroli	Oasi F 24 LND	Boiler	OpenTherm		Single relay				
Ferroli	DOMIcondens HE 26 C	Boiler	OpenTherm		Single relay				
Ferroli	DOMIcondens F ..	Boiler	OpenTherm		Single relay				
Ferroli	DivaTop Micro ..	Boiler	OpenTherm		Single relay				

Brand	Model	Type	Digital Interface	Additional Interface	Additional Interface	Information
Ferrol	DomiTech .. D	Boiler	OpenTherm	Single relay		
Ferrol	DIVAtch Micro LN F 32 D	Boiler	OpenTherm	Single relay		
Ferrol	Ferella Extra F24 MEL	Boiler	OpenTherm	Single relay		
Ferrol	DOMIproject .. D	Boiler	OpenTherm	Single relay		
Ferrol	MegaLux ..	Boiler	OpenTherm	Single relay		
Ferrol	DIVAtop HF 32	Boiler	OpenTherm	Single relay		
Ferrol	DIVAcondens F24 / F28	Boiler	OpenTherm	Single relay		
Ferrol	BlueHelix B 32 K 50	Boiler	OpenTherm	Single relay		
Ferrol	Diva ..	Boiler	OpenTherm	Single relay		
Ferrol	Atlas D .. Condens SI Unit	Boiler	OpenTherm	Single relay		
Ferrol	BlueHelix B 35	Boiler	OpenTherm	Single relay		
Ferrol	Domina N ..	Boiler	OpenTherm	Single relay		
Ferrol	DomiCondens F 24 D / F 28 D	Boiler	OpenTherm	Single relay		
Ferrol	BlueHelix K	Boiler	OpenTherm	Single relay		
Ferrol	BlueHelix Pro .. C	Boiler	OpenTherm	Single relay		
Ferrol	BlueHelix Tech	Boiler	OpenTherm	Single relay		
Ferrol	DivaTech D	Boiler	OpenTherm	Single relay		
Ferrol	DivaTop 60	Boiler	OpenTherm	Single relay		
Ferrol	DivaTop H ..	Boiler	OpenTherm	Single relay		
Ferrol	Econcept 51 A	Boiler	OpenTherm	Single relay	Single relay	
Ferrol	Econcept ST	Boiler	OpenTherm	Single relay		
Ferrol	Econcept Solar ST ..	Boiler	OpenTherm	Single relay		
Ferrol	Econcept Top .. A	Boiler	OpenTherm	Single relay		
Ferrol	Energy Top W ..	Boiler	OpenTherm	Single relay	Single relay	
Ferrol	Pegasus D ..	Boiler	OpenTherm	Single relay		
Ferrol	Pegasus D .. K ..	Boiler	OpenTherm	Single relay		
Ferrol	Pegasus D .. LN	Boiler	OpenTherm	Single relay		
Ferrol	Atlas D ..	Boiler	OpenTherm	Single relay		
Ferrol	Atlas D .. Unit	Boiler	OpenTherm	Single relay		
Ferrol	Atlas D .. Si Unit	Boiler	OpenTherm	Single relay		
Ferrol	Atlas D .. K/KI .. Unit	Boiler	OpenTherm	Single relay		
Ferrol	Atlas D .. Condens Unit	Boiler	OpenTherm	Single relay		
Ferrol	Atlas D .. Condens K .. Unit	Boiler	OpenTherm	Single relay		
Ferrol	Ecoconcept 50 A	Boiler	OpenTherm	Single relay		
Ferrol	Domina Insert F .. E	Boiler	OpenTherm	Single relay		
Ferrol	New Elite F 24 E	Boiler	OpenTherm	Single relay		
Ferrol	CCS	Boiler	OpenTherm	Single relay		
Ferrol	Ecompact 125 C	Boiler	OpenTherm	Single relay		Relay connection 5-6 needs to be bridged to enable OpenTherm
Ferrol	BlueSense 3	Boiler	OpenTherm	Single relay		
Ferrol	Econcept .. A/C	Boiler	OpenTherm	Single relay		
Ferrol	KVM BlueCity	Boiler	OpenTherm	Single relay		

Brand	Model	Type	Digital Interface	Additional Interface		Additional Interface	Information
Ferrolli	MegaStar ..	Boiler	OpenTherm	Single relay			
Ferrolli	Elite Stratos ..	Boiler	OpenTherm	Single relay			
Hansa	PEGA ..	Boiler	OpenTherm				
Hansa	Condens ..	Boiler	OpenTherm				
Hansa	HKS/HKT ..	Boiler	OpenTherm	Single relay			
Honeywell	AQ3000	Boiler	OpenTherm				
Hoval	TopGas Comfort ..	Boiler	OpenTherm				Not compatible if a boiler has a built-in Toptronic T.
Hoval	TopGas ..	Boiler	OpenTherm				
Hoval	TopGas classic ..	Boiler	OpenTherm				
Hoval	TopGas combi ..	Boiler	OpenTherm				
Ideal	Logic+ Combi ..	Boiler	OpenTherm	Single relay			Old room thermostat or bridge must be removed from relay connection to enable OpenTherm.
Intergas	Kompakt HR ..	Boiler	OpenTherm X4	Single relay	X4		Bridge between terminals 4 and 5 has to be removed to enable OpenTherm
Intergas	Combi Compact HRE ..	Boiler	OpenTherm X4	Single relay	X4		Bridge between terminals 6 and 7 has to be removed to enable OpenTherm
Intergas	Kombi Kompakt HRE	Boiler	OpenTherm X4	Single relay	X4		Bridge between terminals 4 and 5 has to be removed to enable OpenTherm
Intergas	Kombi Kompakt HReco	Boiler	OpenTherm X4	Single relay	X4		Bridge between terminals 6 and 7 has to be removed to enable OpenTherm
Intergas	Prestige CW 6	Boiler	OpenTherm X4	Single relay	X4		
Intergas	Compact HRE .. SB	Boiler	OpenTherm X4	Single relay	X4		
Intergas	Compact HRE .. OV	Boiler	OpenTherm X4	Single relay	X4		
Intergas	IG Solo Kompakt	Boiler	OpenTherm X4	Single relay	X4		Bridge between terminals 4 and 5 has to be removed
Intergas	Kombi Kompakt HR ..	Boiler	OpenTherm X4	Single relay	X4		
Intergas	Combi Compact ECO RF 36	Boiler	OpenTherm	Single relay			
Intergas	Rapid ..	Boiler	OpenTherm X4	Single relay	X4		Bridge between terminals 6 and 7 has to be removed to enable OpenTherm
Johnson and Starley	Reno HE..C / HE..CP	Boiler	OpenTherm	Single relay			
Johnson and Starley	WarmCair ..D	Boiler	OpenTherm	Single relay			
Johnson and Starley	WarmCair ..U	Boiler	OpenTherm	Single relay			
Johnson and Starley	Reno HE..H / HE..HP	Boiler	OpenTherm				
Johnson and Starley	Reno HE..S / HE..SP	Boiler	OpenTherm	Single relay			
Johnson and Starley	RenoXtra HE..C / HE..CP	Boiler	OpenTherm	Single relay			
Johnson and Starley	QuanTec Combi ..C	Boiler	OpenTherm	Single relay			
Keston	C36 Combi	Boiler	OpenTherm	Single relay	Roomstat / Timer		
Keston	30 C	Boiler	OpenTherm	Single relay	Roomstat / Timer		Old room thermostat or bridge must be removed from relay connection to enable OpenTherm.

Brand	Model	Type	Digital Interface		Additional Interface		Additional Interface		Information
Keston	Combi 30 / 35	Boiler	OpenTherm		Single relay	Roomstat / Timer			Old room thermostat or bridge must be removed from relay connection to enable OpenTherm.
Keston	Heat 45 / 55	Boiler	OpenTherm		Dual relay				
Keston	C45.. / C55..	Boiler	OpenTherm		Dual relay				
Keston	Qudos 28h / 28hP	Boiler	OpenTherm		Dual relay				
Keston	Qudos 28s	Boiler	OpenTherm		Dual relay				
Keston	Qudos 28s / 28sP	Boiler	OpenTherm		Dual relay				
Remeha	Calenta .. (with display)	Boiler	OpenTherm	On/Off OT	Single relay	On/Off OT			
Remeha	Avanta ..c CW..	Boiler	OpenTherm	X6	Single relay	X6			
Remeha	Avanta Plus ..C	Boiler	OpenTherm	X9	Single relay	X9	Dual relay	X2	
Remeha	Tzerra M ..	Boiler	OpenTherm	On/Off OT	Single relay	On/Off OT			
Remeha	celcia MC4	Boiler Control Unit	OpenTherm						
Remeha	Selecta	Boiler	OpenTherm	X4	Single relay	X4			
Remeha	Avanta ..v	Boiler	OpenTherm	X9	Dual relay	X2			
Remeha	Quinta Pro ..	Boiler	OpenTherm	On/Off OT	Single relay	On/Off OT			
Remeha	Calenta Easy ..	Boiler	OpenTherm	On/Off OT	Single relay	On/Off OT			
Remeha	Aquanta	Boiler	OpenTherm						
Riello	Domus Condens ..	Boiler	OpenTherm	X10-01	Single relay				OpenTherm terminals are labeled QAA73
Riello	Residence Colonna Condens ..	Boiler	OpenTherm	M4	Single relay	M5			Relay connection needs to be bridged to enable OpenTherm
Riello	Residence Condens .. IS / .. IS i	Boiler	OpenTherm	M4	Single relay	M5			
Sime	Murelle HE ..	Boiler	OpenTherm	CN4	Single relay	CN6	Single relay	CN6	
Sime	Open	Boiler	OpenTherm		Single relay				
Sime	Brava Slim ..	Boiler	OpenTherm		Single relay				
Sime	Brava One ..	Boiler	OpenTherm		Single relay				
Streibel	S-CB ..	Boiler	OpenTherm		Single relay				
Streibel	SC30 .. / S40C	Boiler	OpenTherm		Single relay				Make sure the green connector block is connected to the blue connector (X11), on the PCB.
Streibel	S-CB PX ..	Boiler	OpenTherm	ST3	Single relay	ST3			
Streibel	Ambassador S-CB ..	Boiler	OpenTherm	ST-2	Single relay	ST-2			
Theben	RAMSES 816 top2 OT	Boiler Control Unit	OpenTherm						
Vaillant	atmoCOMPACT VSC ...-C (New Version)	Boiler	Vaillant eBus	BUS	Single relay				
Vaillant	atmoTEC exclusiv ../4-7	Boiler	Vaillant eBus	BUS	Single relay				
Vaillant	atmoTEC plus ../4-5	Boiler	Vaillant eBus	BUS	Single relay	RT 230V			
Vaillant	turboBLOCK pro ../4-3	Boiler	Vaillant eBus	BUS	Single relay				
Vaillant	zeoTHERM	Boiler	Vaillant eBus						
Vaillant	turboTEC plus ../4-5	Boiler	Vaillant eBus	BUS	Single relay	RT 230V			

Brand	Model	Type	Digital Interface		Additional Interface		Additional Interface	Information
Vaillant	hrSolide VHR ..	Boiler	OpenTherm	X10	Single relay	X10		OpenTherm only available if translation module, VR33, is present inside the boiler.
Vaillant	hrSOLIDE plus VHR .../3-5	Boiler	Vaillant eBus	RT	Single relay			
Vaillant	ecoVIT exclusiv ../4	Boiler	Vaillant eBus	X1	Single relay	X1		
Vaillant	ecoTEC pro ../5-3	Boiler	Vaillant eBus	BUS	Single relay	RT		
Vaillant	ecoTEC exclusive 800 series ../4-7	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	ecoTEC exclusiv ../4-7	Boiler	Vaillant eBus	X1	Single relay	X1		
Vaillant	ecoCOMPACT VSC ../3-5	Boiler	Vaillant eBus	X1	Single relay	X1		
Vaillant	ecoBLOCK plus ../3-5	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	turboTEC exclusiv ../4-7	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	auroMATIC VRS 620 /2 & /3	Boiler Control Unit	Vaillant eBus	BUS				tado° is wired to this device.
Vaillant	ecoCOMPACT VSC ../2-C	Boiler	Vaillant eBus	X1	Single relay	X1		
Vaillant	auroCOMPACT VSC S ../3-5	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	calorMATIC 630 /2 & /3	Boiler Control Unit	Vaillant eBus	BUS				tado° is wired to this device.
Vaillant	ecoTEC plus 400 series (Open Vent)	Boiler	Vaillant eBus	BUS	Single relay			Vaillant eBus can only be used together with the VR65.
Vaillant	ecoTEC pro ../3-3	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	ecoTEC plus 800 series (Combi)	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	ecoTEC plus 400 series (Open Vent) ../3-5	Boiler	Vaillant eBus	BUS	Single relay			Vaillant eBus can only be used together with the VR65.
Vaillant	VR 61	Boiler Control Unit	Vaillant eBus	BUS				
Vaillant	ecoTEC plus ../3-5	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	thermoCOMPACT ../4..	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	atmoTEC plus ../3-5	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	atmoTEC pro ../3-3	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	turboTEC pro ../3-3	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	turboTEC pro ../3-3M	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	turboTEC plus ../3-5	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	atmoBLOCK pro ../3-3	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	atmoBLOCK plus ../3-5	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	turboBLOCK plus ../4-5	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	auroCOMPACT VSC S ../2-C	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	ecoCRAFT exclusiv ../3-E	Boiler	Vaillant eBus	X1	Single relay	X1		
Vaillant	ecoBLOCK pro ../3-3	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	ecoBLOCK plus ../5-5	Boiler	Vaillant eBus	BUS	Single relay	RT 24		
Vaillant	ecoBLOCK pro ../5-3	Boiler	Vaillant eBus	BUS	Single relay	RT 24		
Vaillant	ecoBLOCK exclusiv ../4-7	Boiler	Vaillant eBus	X1	Single relay	X1		
Vaillant	ecoVIT plus ..	Boiler	Vaillant eBus	X1	Single relay	X1		
Vaillant	ecoMAX (no cover)	Boiler	OpenTherm	X10	Single relay	X10		
Vaillant	icoVIT exclusiv ../3-7	Boiler	Vaillant eBus	X1	Single relay	X1		

Brand	Model	Type	Digital Interface		Additional Interface		Additional Interface	Information
Vaillant	icoVIT exclusiv VKO ../7	Boiler	Vaillant eBus	X1	Single relay	X1		
Vaillant	aroTHERM ../2	Boiler	Vaillant eBus	BUS				
Vaillant	ecoTEC plus ../5-5	Boiler	Vaillant eBus	BUS	Single relay	24V=RT		
Vaillant	calorMATIC 630 / VRC 630	Boiler Control Unit	Vaillant eBus	BUS				tado° is wired to this device.
Vaillant	hrSOLIDE VHR ../3 C	Boiler	Vaillant eBus	BUS	Single relay	RT		
Vaillant	ecoTEC plus 600 series (System)	Boiler	Vaillant eBus		Single relay			Vaillant eBus can only be used together with the VR65.
Vaillant	ecoTEC plus 600 series (System) ../3-5	Boiler	Vaillant eBus	BUS	Single relay			Vaillant eBus can only be used together with the VR65.
Vaillant	ecoTEC plus 800 series (Combi) ../3-5	Boiler	Vaillant eBus		Single relay			
Vaillant	ecoTEC plus 600 series (System) ../5-5	Boiler	Vaillant eBus	BUS	Single relay	24V=RT		Vaillant eBus can only be used together with the VR65.
Vaillant	ecoTEC plus 800 series (Combi) ../5-5	Boiler	Vaillant eBus	BUS	Single relay	24V=RT		
Vaillant	auroMATIC VRS 620	Boiler Control Unit	Vaillant eBus	BUS				tado° is wired to this device.
Vaillant	atmoCOMPACT VSC ../-C (Old Version)	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	VR 68	Boiler Control Unit	Vaillant eBus	BUS				
Vaillant	VR 60	Boiler Control Unit	Vaillant eBus	BUS				
Vaillant	ecoCOMPACT VCC ../4-5	Boiler	Vaillant eBus	BUS	Single relay	24V=RT		
Vaillant	hrEXCLUSIEF VHR ../4..	Boiler	Vaillant eBus	BUS	Single relay			
Vaillant	ecoCOMPACT VSC ../4-5	Boiler	Vaillant eBus	BUS	Single relay	24V=RT		
Vaillant	auroCOMPACT VSC S ../4-5	Boiler	Vaillant eBus	BUS	Single relay	24V=RT		
Vaillant	VWZ AI	Boiler Control Unit	Vaillant eBus	BUS				
Vaillant	aroTHERM VWZ MEH 61	Boiler	Vaillant eBus	BUS				
Vaillant	ecoTEC Classic ../5-3 OT	Boiler	OpenTherm		Single relay	RT 24V		
Viadrus	NAOS K4	Boiler	OpenTherm		Single relay			
Viadrus	Claudius K 2	Boiler	OpenTherm	X10-01	Single relay	X10-02		
Viessmann	Calotronic 200	Boiler Control Unit	Viessmann KM Bus	X18 / 145				
Viessmann	Vitodens 100-W BPJA	Boiler	OpenTherm	X21	Single relay	X1		Relay terminals may not be bridged. Requires specific Viessmann X21 cable harness for OpenTherm connection
Viessmann	Vitodens 100-W WB1B	Boiler	OpenTherm	X21	Single relay	X1		Relay terminals may not be bridged. Requires specific Viessmann X21 cable harness for OpenTherm connection
Viessmann	Vitodens 100-W WB1C	Boiler	OpenTherm	X21	Single relay	X1		Relay terminals may not be bridged. Requires specific Viessmann X21 cable harness for OpenTherm connection
Viessmann	Vitodens 111-W B1LA	Boiler	OpenTherm	X21	Single relay	X1		Relay terminals may not be bridged. Requires specific Viessmann X21 cable harness for OpenTherm connection
Viessmann	Vitodens 200 WB2A	Boiler	Viessmann KM Bus	X3 / 145	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus

Brand	Model	Type	Digital Interface		Additional Interface		Additional Interface	Information
Viessmann	Vitodens 200-W WB2B	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 200-W B2HA / B2KA	Boiler	Viessmann KM Bus	X14 / 145	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 222-F B2TA	Boiler	Viessmann KM Bus	X14 / 145	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 200-W WB2C	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 222-F FR2B	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 222-F FS2A	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 222-F FS2B	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 222-W WS2A	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 222-W WS2B	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 242-F ..	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 242-F FB2B	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 300 WB3A / WB3B	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 300-W WB3C	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 300-W WB3D	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 333-F B3TA	Boiler	Viessmann KM Bus	X14 / 145	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 333-F FR3..	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 333-F FS3...	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus

Brand	Model	Type	Digital Interface		Additional Interface		Additional Interface	Information
Viessmann	Vitodens 333-F WR3C	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 333-F WS3..	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 343-F B3UA	Boiler	Viessmann KM Bus	X14 / 145	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 343-F FB3A	Boiler	Viessmann KM Bus	X3				
Viessmann	Vitodens 343-F FB3B	Boiler	Viessmann KM Bus	X3				
Viessmann	Vitodens 343-F WS4A	Boiler	Viessmann KM Bus	X3				
Viessmann	Vitopend 200-W WH2B	Boiler	Viessmann KM Bus	X3	Single relay	96		Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitotronic 200 KW1	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 200 KW2	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 300 KW3	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 200 KW4	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 200 KW5	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 200 GW1B	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 050 HK1M	Boiler Control Unit	Viessmann KM Bus	X7 / 145				
Viessmann	Vitotronic 300 GW2	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 300 GW2B	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 300 GW4B	Boiler Control Unit	Viessmann KM Bus	X18 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 200 KO1B	Boiler Control Unit	Viessmann KM Bus	X6 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 200 KO2B	Boiler Control Unit	Viessmann KM Bus	X6 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 200 KW6B	Boiler Control Unit	Viessmann KM Bus	X3 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitotronic 100 GC4B	Boiler Control Unit	Viessmann KM Bus	X18 / 145				
Viessmann	Vitotronic 200 KW6A	Boiler Control Unit	Viessmann KM Bus	X3 / 145				Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitoladens 300-W VP3B	Boiler	Viessmann KM Bus	X3				

Brand	Model	Type	Digital Interface		Additional Interface		Additional Interface		Information
Viessmann	Vitoladens 300-W VP3C	Boiler	Viessmann KM Bus	X3					
Viessmann	Vitoladens 333-F VP3U	Boiler	Viessmann KM Bus	X3					
Viessmann	Vitosorp 200-F D2RA	Boiler	Viessmann KM Bus	X14 / 145	Single relay	96			
Viessmann	Vitosolar 200-F B2VA	Boiler	Viessmann KM Bus	X3 / 145	Single relay	96			Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitotronic 200 FO1	Boiler Control Unit	Viessmann KM Bus	145					Heating system settings need to be configured to activate room thermostat control.
Viessmann	Vitodens 300-W B3HA	Boiler	Viessmann KM Bus	X14 / 145	Single relay	96			Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitoplus 300 VP3A	Boiler	Viessmann KM Bus	X3 / 145					
Viessmann	Vitoligno 200-S VL2A	Boiler	Viessmann KM Bus	145					Heating system settings need to be configured to activate thermostat control. Not compatible when Vitotrol 350 is connected.
Viessmann	Pyromat ECO	Boiler	Viessmann KM Bus	145					Heating system settings need to be configured to activate room thermostat control. Not compatible when Vitotrol 350 is connected.
Viessmann	Vitoligno 300-C	Boiler	Viessmann KM Bus	145					Heating system settings need to be configured to activate thermostat control. Not compatible when Vitotrol 350 is connected.
Viessmann	Vitotres 343	Boiler	Viessmann KM Bus						
Viessmann	Vitodens 333 WS3..	Boiler	Viessmann KM Bus	X3 / 145	Single relay	96			Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitopend 200-W WH..A	Boiler	Viessmann KM Bus	X3	Single relay	96			Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitopend 222-W WHSA	Boiler	Viessmann KM Bus	X3	Single relay	96			Interface to connect to depends on built-in Vitotronic model: Vitotronic 100 - single relay, Vitotronic 200 - Viessmann KM Bus
Viessmann	Vitodens 050-W BPJC	Boiler	OpenTherm	X9	Single relay				Bridge between terminals 1 and L (X1) has to be removed to enable OpenTherm
Viessmann	Vitodens 050-W BPJD	Boiler	OpenTherm	X9	Single relay	X9			
Viessmann	Vitodens 100-W B1..C	Boiler	OpenTherm	X21	Single relay				Requires specific Viessmann X21 cable harness for OpenTherm connection
Vokèra	Unica i..	Boiler	OpenTherm	M6	Single relay	M6			
Vokèra	Unica HE	Boiler	OpenTherm	M4	Single relay	M5			
Vokèra	Unica BHE	Boiler	OpenTherm	M4	Single relay	M5			
Vokèra	Mynute ..HE	Boiler	OpenTherm	M4	Single relay	M5			Bridge on the relay terminals has to be removed to enable OpenTherm
Worcester	Greenstar 25Si/30Si manufactured 02/11 until 07/13	Boiler	Worcester (Bosch) Heatronic Bus	ST6	Worcester (Bosch) analog (24V)	ST6	Single relay	ST10	If boiler has a built in DT10/20, it has to be removed from the boiler.

Brand	Model	Type	Digital Interface		Additional Interface		Additional Interface		Information
Worcester	Greenstar ..CDi	Boiler	Worcester (Bosch) Heatronic Bus	ST19	Worcester (Bosch) analog (24V)	ST19	Single relay	ST10	If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar ..Si Compact	Boiler	Worcester (Bosch) Heatronic Bus	EMS	Dual relay				If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar ..CDi Compact	Boiler	Worcester (Bosch) Heatronic Bus	EMS	Dual relay				If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar ..CDi Classic	Boiler	Worcester (Bosch) Heatronic Bus		Worcester (Bosch) analog (24V)		Single relay		If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar Highflow ..CDi	Boiler	Worcester (Bosch) Heatronic Bus		Worcester (Bosch) analog (24V)		Single relay	ST10	If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar 27/30Ri (Compact)	Boiler	Worcester (Bosch) Heatronic Bus	EMS	Single relay	X8			If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar ..i junior manufactured since 07/13	Boiler	Worcester (Bosch) Heatronic Bus	ST19	Worcester (Bosch) analog (24V)	ST19	Single relay	ST10	If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar 12i / 15i / 18i / 24i / 27i System manufactured since 02/11	Boiler	Worcester (Bosch) Heatronic Bus	ST6	Worcester (Bosch) analog (24V)	ST6	Single relay	ST10	If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar Heatslave II ..	Boiler	Worcester (Bosch) Heatronic Bus	EMS	Dual relay				If boiler has a built in DT10/20, it has to be removed from the boiler.
Worcester	Greenstar ..i	Boiler	Worcester (Bosch) Heatronic Bus	EMS	Single relay		Single relay		If boiler has a built in DT10/20, it has to be removed from the boiler.

Brand	Model	Type	Digital Interface	Additional Interf Information
Baxi	iSense	Controller	OpenTherm	
Baxi	QAA 73	Controller	OpenTherm	
Baxi	REG 73	Controller	OpenTherm	
Bosch	REG 73	Controller	OpenTherm	
Bosch	REG 74	Controller	OpenTherm	
Elco Klöckner	QAA 73	Controller	OpenTherm	
Elco Klöckner	REG 73	Controller	OpenTherm	
Landis & Gyr	QAA 73	Controller	OpenTherm	
Landis & Staefa	QAA 73	Controller	OpenTherm	
Remeha	iSense	Controller	OpenTherm	
Remeha	iSense Pro	Controller	OpenTherm	
Remeha	Rematic Plus	Controller	OpenTherm	
Siemens	QAA 73	Controller	OpenTherm	
Siemens	QAA 73.110	Controller	OpenTherm	
Siemens	REG 73	Controller	OpenTherm	
Sime	CR 73	Controller	OpenTherm	
Theben	RAMSES 850 top2 OT	Controller	OpenTherm	
Vaillant	calorMATIC 470f / VRC 470f	Controller	Vaillant eBus	
Vaillant	calorMATIC 470 / VRC 470	Controller	Vaillant eBus	
Vaillant	calorMATIC 430 / VRC 430	Controller	Vaillant eBus	
Vaillant	calorMATIC 430f / VRC 430f	Controller	Vaillant eBus	
Viessmann	Vitotronic 200 HO1	Controller	Internal connection	KM Bus heating systems
Viessmann	Vitotronic 200 HO1 A	Controller	Internal connection	KM Bus heating systems
Viessmann	Vitotronic 200 HO1 B	Controller	Internal connection	KM Bus heating systems
Viessmann	Vitotronic 200 HO1 C	Controller	Internal connection	KM Bus heating systems
Worcester	FW 100	Controller unit	Worcester (Bosch) Heatronic Bus	
Worcester	FW 120	Controller	Worcester (Bosch) Heatronic Bus	
Worcester	FW 200	Controller	Worcester (Bosch) Heatronic Bus	