



WARNING! DISCONNECT POWER BEFORE SERVICING BOILER.

CAUTION! LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING.

IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED IT MUST BE REPLACED WITH ITS EQUIVALENT.

ONLY ONE FUNCTION/ACCESSORY MAY BE ASSIGNED TO EACH CONNECTION.

Vitodens 200, WB2B Models 19-26-35-45-60

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|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| * [1] Outside Temperature Sensor | [47] Fixed High Limit | A1 Main PCB (GC130 Ignition Module) |
| * [2] Flow Temperature Sensor/Low Loss Header | [50] Fault Alarm Output | A2 Internal Power Supply Unit |
| [3] Boiler Water Temperature Sensor | [54] Ignition Transformer | A3 Optolink |
| * [5] DHW Temperature Sensor | [96] Power Supply Accessory (Not Used) | A4 Burner Control Unit |
| [11] Ionisation Electrode | [100] Fan Motor | A5 Programming Unit |
| [15] Flue Gas Temperature Sensor | [100A] Fan Motor Control | A6 Coding Card |
| [20] Boiler Pump | * [143] External Blocking Terminals 2-3
External Demand Terminals 1-2
External Heating Program Changeover Terminals 1-2
The Allocation of the Function "External Heating Program Changeover" is Set Via Coding Address '91' | A7 Connection Adapter |
| * [20A] System Pump | * [144] External 0-10V Signal | A8 LON* /Cascade Communication Module |
| * [21] DHW Pump | [145] KM BUS to PPM/Accessories* | S1 ON/OFF Switch |
| * [28] DHW Re-circulation Pump | [190] Gas Modulation Coil | S2 Reset Button |
| [33] Flow Switch | | X... Electrical Interfaces |
| [35] Gas Valve | | |
| [40] Power Supply | | |

BK	BLACK
WH	WHITE
G	GREEN
RD	RED
GY	GREEN/YELLOW
BN	BROWN
BL	BLUE

* These functions are not used with the Vitotronic 100/Vitocontrol-S WB2B Controls