Control voltage 120V

Low voltage

Module BM292 - connection PCB

Module FM242
2-stage / modulating burner (optional)

Module FM244
Solar
Optional module

System examples (see reverse)
**Configuration Example V2**

Logamatic 2107 Controls

**Basic equipment:**
- Module CM222 controller
- Module NM282 mains and relay card

**Functions:**
- Burner single-stage
- Heating Zone Pump
- Hot Water Tank Primary Pump
- Burner single-stage

**Configuration Example V4**

Logamatic 2107 Controls

**Basic equipment:**
- Module CM222 controller
- Module NM282 mains and relay card

**Functions:**
- Burner single-stage
- Heating Zone Pump HK1
- Hot Water Tank Primary Pump
- Secondary Hot Water Circulation Pump

**Configuration Example V5**

Logamatic 2107 Controls

**Basic equipment:**
- Module CM222 controller
- Module NM282 mains and relay card

**Functions:**
- Burner single-stage
- Heating Zone Pump HK1
- Hot Water Tank Primary Pump
- Secondary Hot Water Recirculation Pump

**Additional equipment:**
- Module FM241 mixing card
- Module FM242 two-stage
- Module FM244 solar

**Additional functions:**
- Actuator HK2
- Heating Zone Pump HK2
- Burner second stage or modulating burner
- Solar pump

**WARNING:** Water at or above 122°F (50°C) can scald!
Always install a thermostatic mixing valve to limit the water temperature at the tap.

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**Key to abbreviations:**
- AG: Expansion Vessel (DEV)
- BF: Remote Control BFU
- BR: Burner Connection
- FA: External Temperature Sensor
- FB: Hot Water Tank Sensor
- FK: Common Supply Temperature Sensor
- FV: Supply Temperature Sensor
- HK: Heating Zone
- PH: Heating Zone Pump
- PS: Hot Water Tank Primary Pump
- PZ: Secondary Hot Water Circulation Pump
- STB: Manual reset high limit (STB)
- BF1: BF2
- HK1: HK2
- THV
- FV2
- PH1: PH2
- PZ
- FB
- FSS
- SH
- SF
- SMF
- TRK
- TWH
- SP1
- PSS
- FBK
- AG

**Note that system examples are only schematic illustrations!**

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**Configuration Example V2:**

Logamatic 2107 Controls

**Basic equipment:**
- Module CM222 controller
- Module NM282 mains and relay card

**Functions:**
- Burner single-stage
- Heating Zone Pump
- Hot Water Tank Primary Pump
- Burner single-stage

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**Configuration Example V4:**

Logamatic 2107 Controls

**Basic equipment:**
- Module CM222 controller
- Module NM282 mains and relay card

**Functions:**
- Burner single-stage
- Heating Zone Pump HK1
- Hot Water Tank Primary Pump
- Secondary Hot Water Circulation Pump

**Additional equipment:**
- Module FM241 mixing card
- Module FM242 two-stage
- Module FM244 solar

**Additional functions:**
- Actuator HK2
- Heating Zone Pump HK2
- Burner second stage or modulating burner
- Solar pump

**WARNING:** Water at or above 122°F (50°C) can scald!
Always install a thermostatic mixing valve to limit the water temperature at the tap.

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**Configuration Example V5:**

Logamatic 2107 Controls

**Basic equipment:**
- Module CM222 controller
- Module NM282 mains and relay card

**Functions:**
- Burner single-stage
- Heating Zone Pump HK1
- Hot Water Tank Primary Pump
- Secondary Hot Water Recirculation Pump

**Additional equipment:**
- Module FM241 mixing card
- Module FM242 two-stage
- Module FM244 solar

**Additional functions:**
- Actuator HK2
- Heating Zone Pump HK2
- Burner second stage or modulating burner
- Solar pump

**WARNING:** Water at or above 122°F (50°C) can scald!
Always install a thermostatic mixing valve to limit the water temperature at the tap.