DHP-AQ – Schematics

The following schematics refer to models:

DHP-AQ Mini

DHP-AQ Midi

DHP-AQ Maxi

Control engineering – Master/Slave

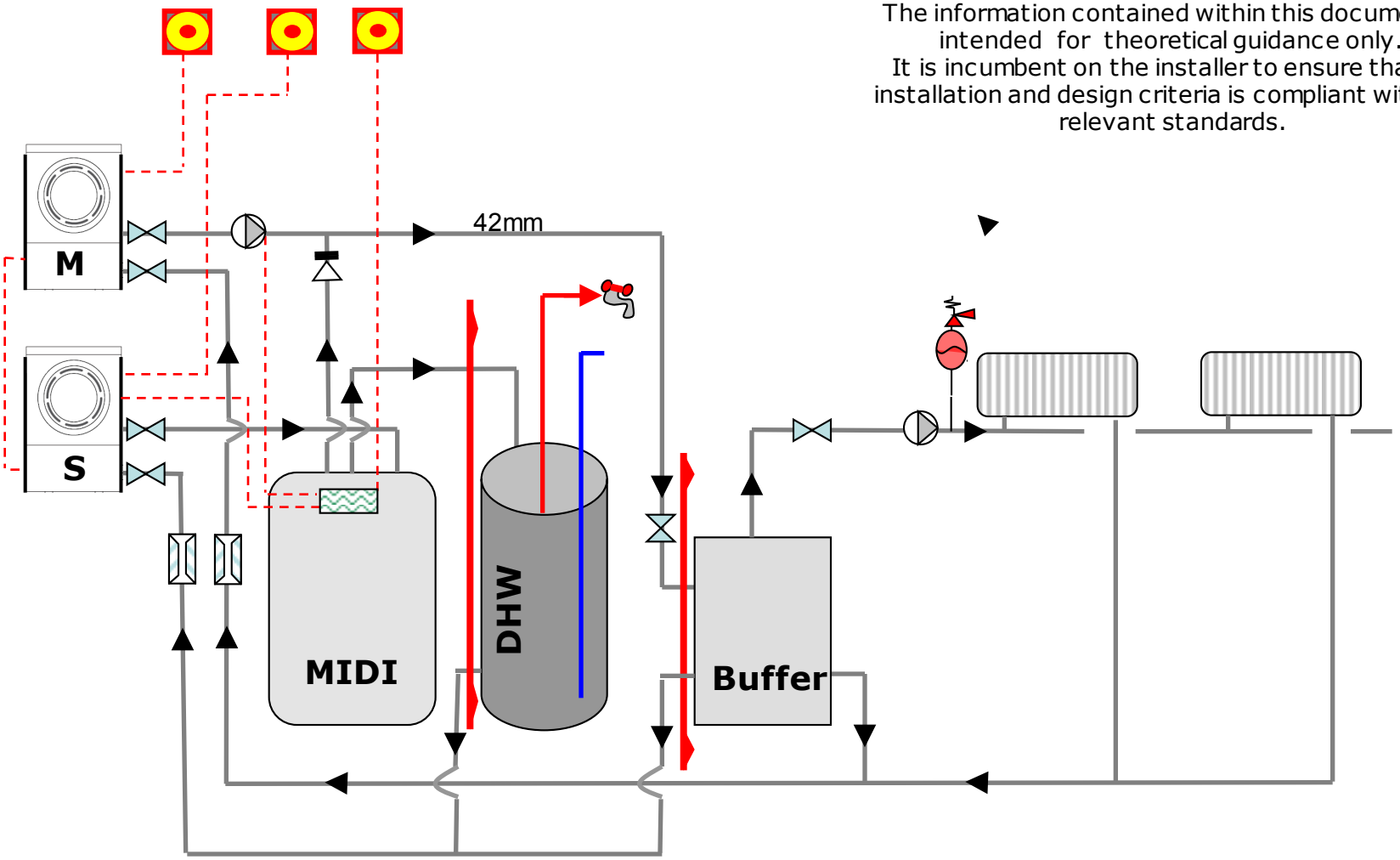
When using master/slave in a system with a hot water tank and/or pool, the division is as follows:

1. The master and the slave operate for the heating/cooling system
2. The master heat pump operates for the pool.
3. The slave operates for the hot water tank.

2x DHP-AQ (MIDI) M/S Htg & DHW

Please note! 011-0001/Q.B

The information contained within this document is intended for theoretical guidance only.
It is incumbent on the installer to ensure that all installation and design criteria is compliant with the relevant standards.



*** Heating circuit must be frost protected and treated in accordance with BS 7593**

2x DHP-AQ (MAXI) M/S Htg & DHW

Please note! 011-0002/Q.B

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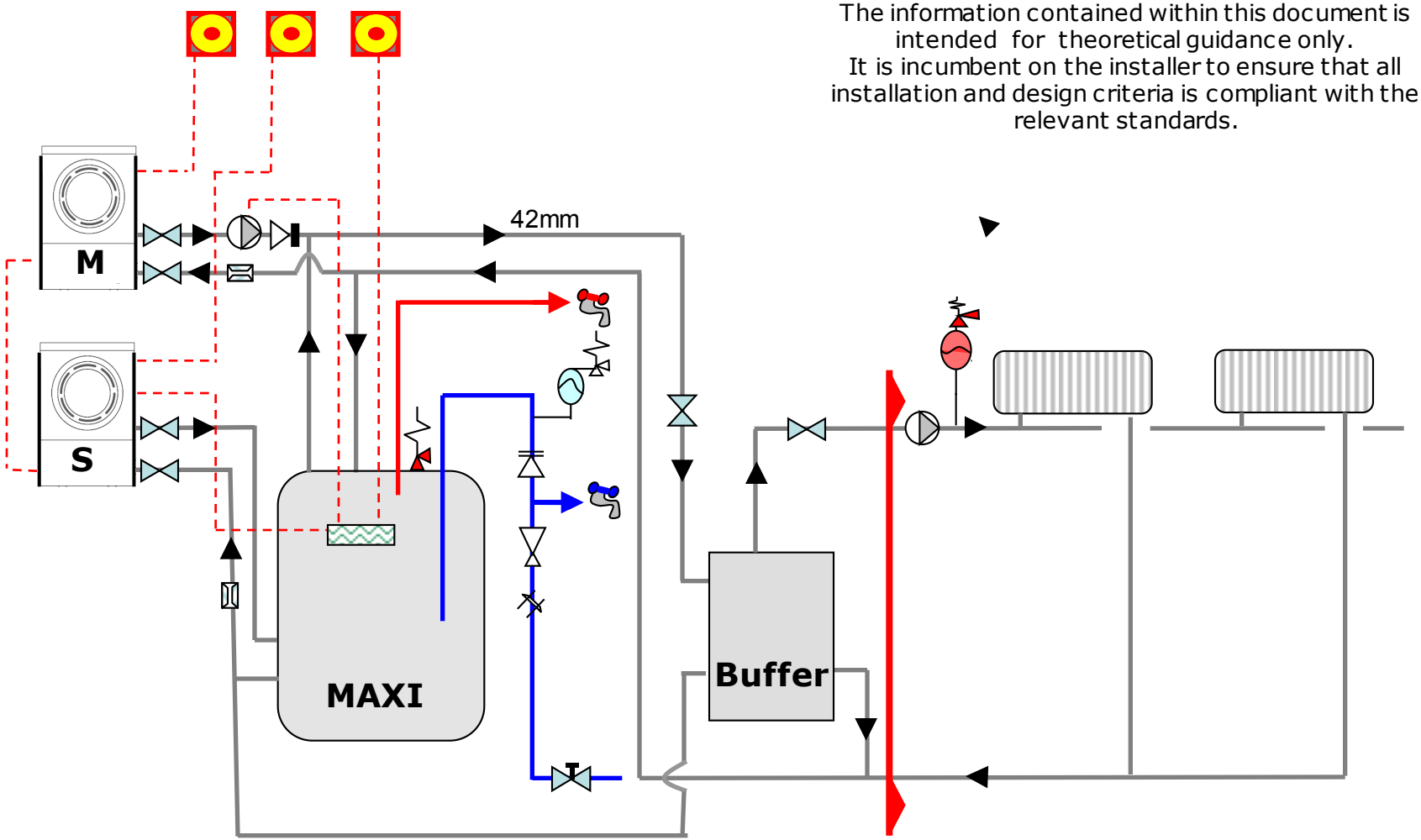

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2x DHP-AQ (MINI) M/S Htg & DHW

Please note! 011-0003/Q.B

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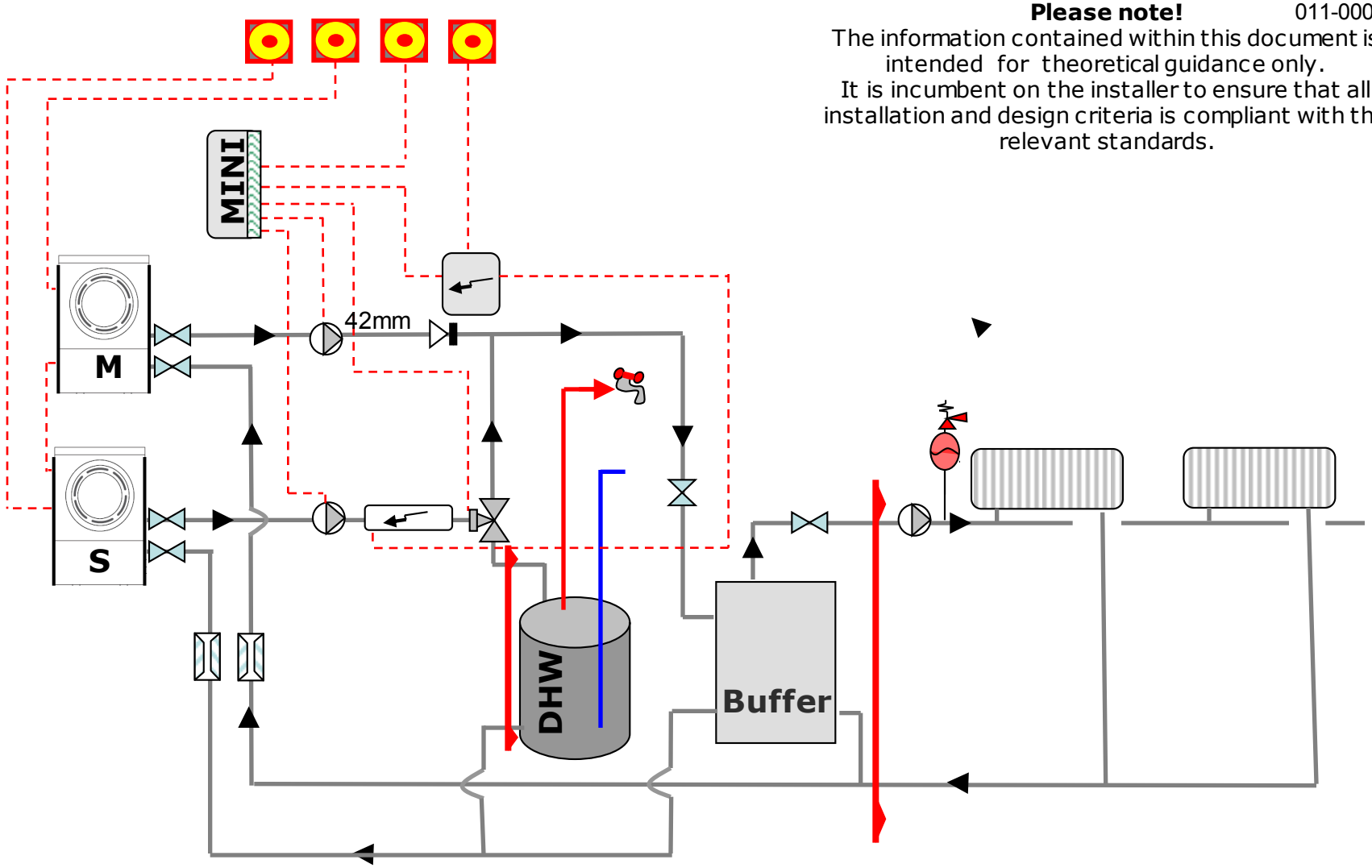

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DHP-AQ (MINI) Htg & DHW

Please note! 011-0004/Q.B

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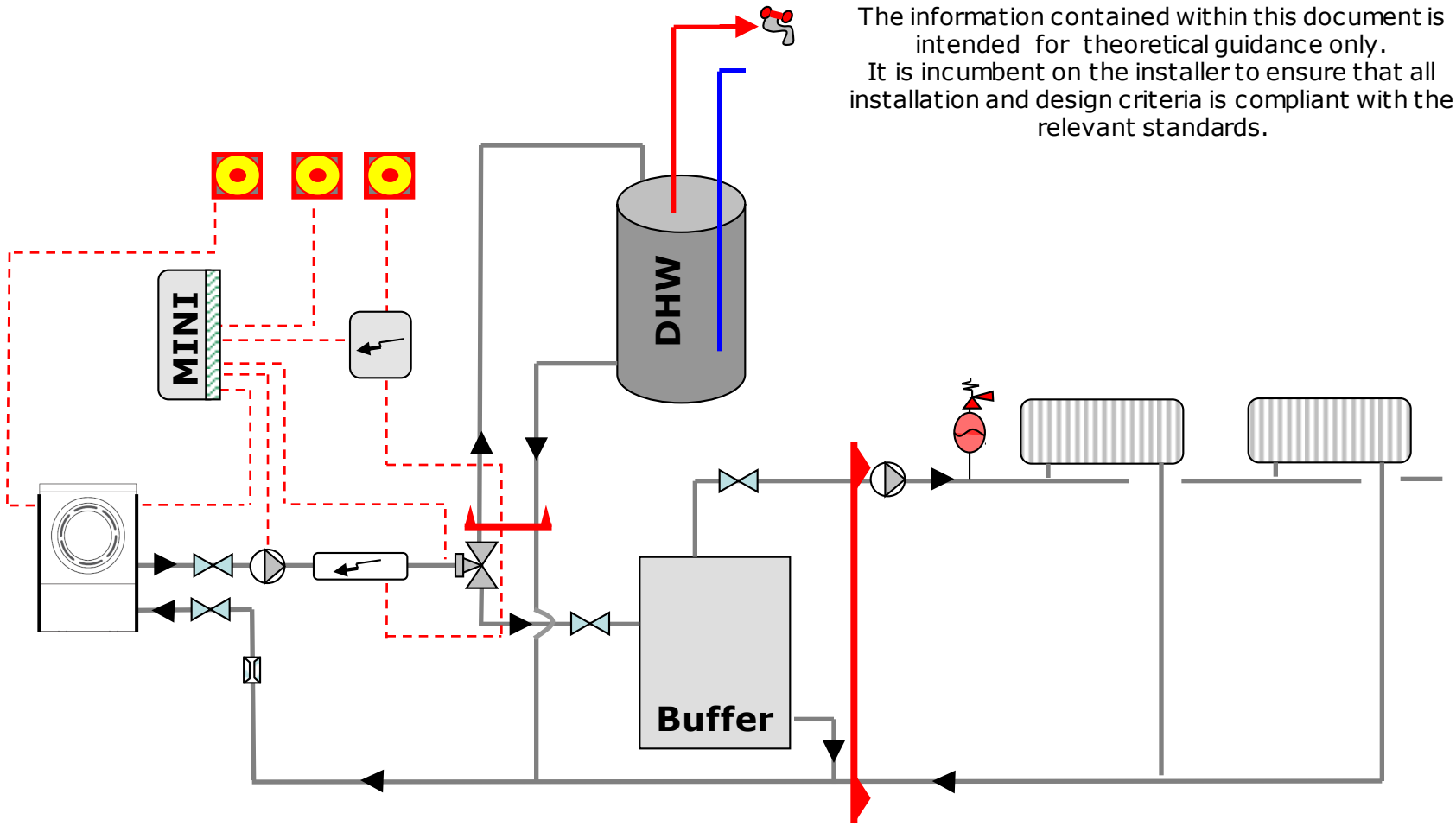

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DHP-AQ (MINI) Htg, DHW & Pool

Please note! 011-0005/Q.B

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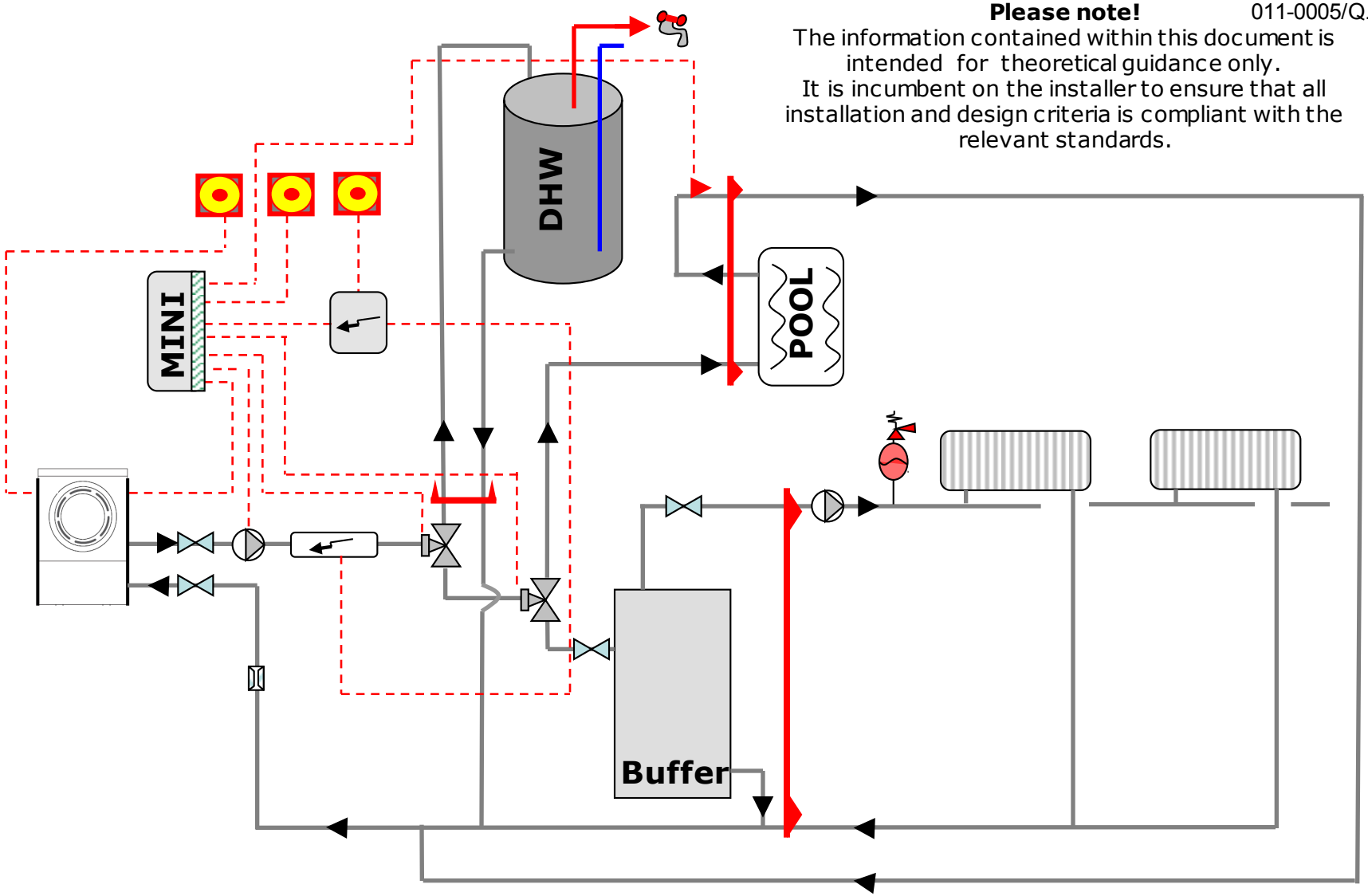

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DHP-AQ (MINI) Htg only

Please note! 011-0006/Q.B

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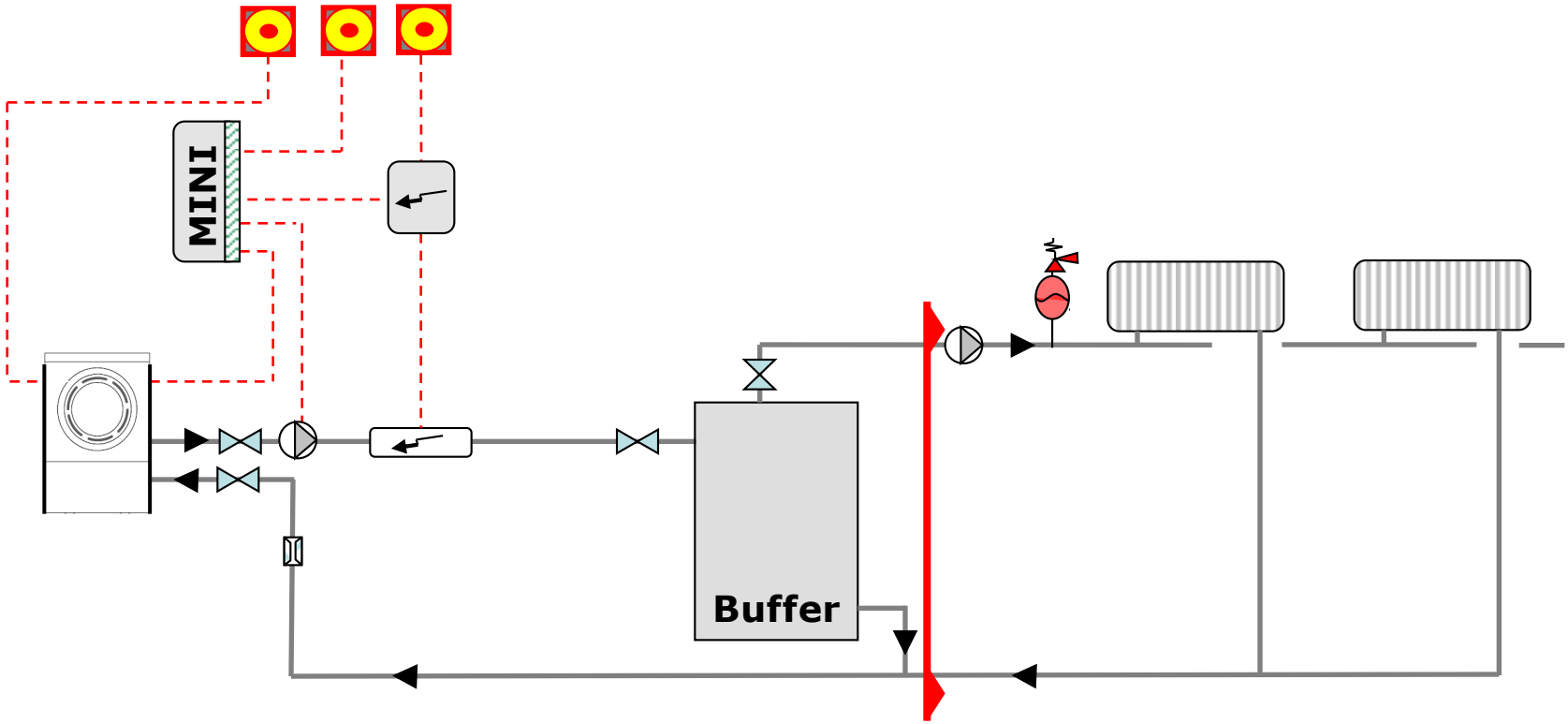

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DHP-AQ (MAXI) Htg & DHW

Please note! 011-0007/Q.B

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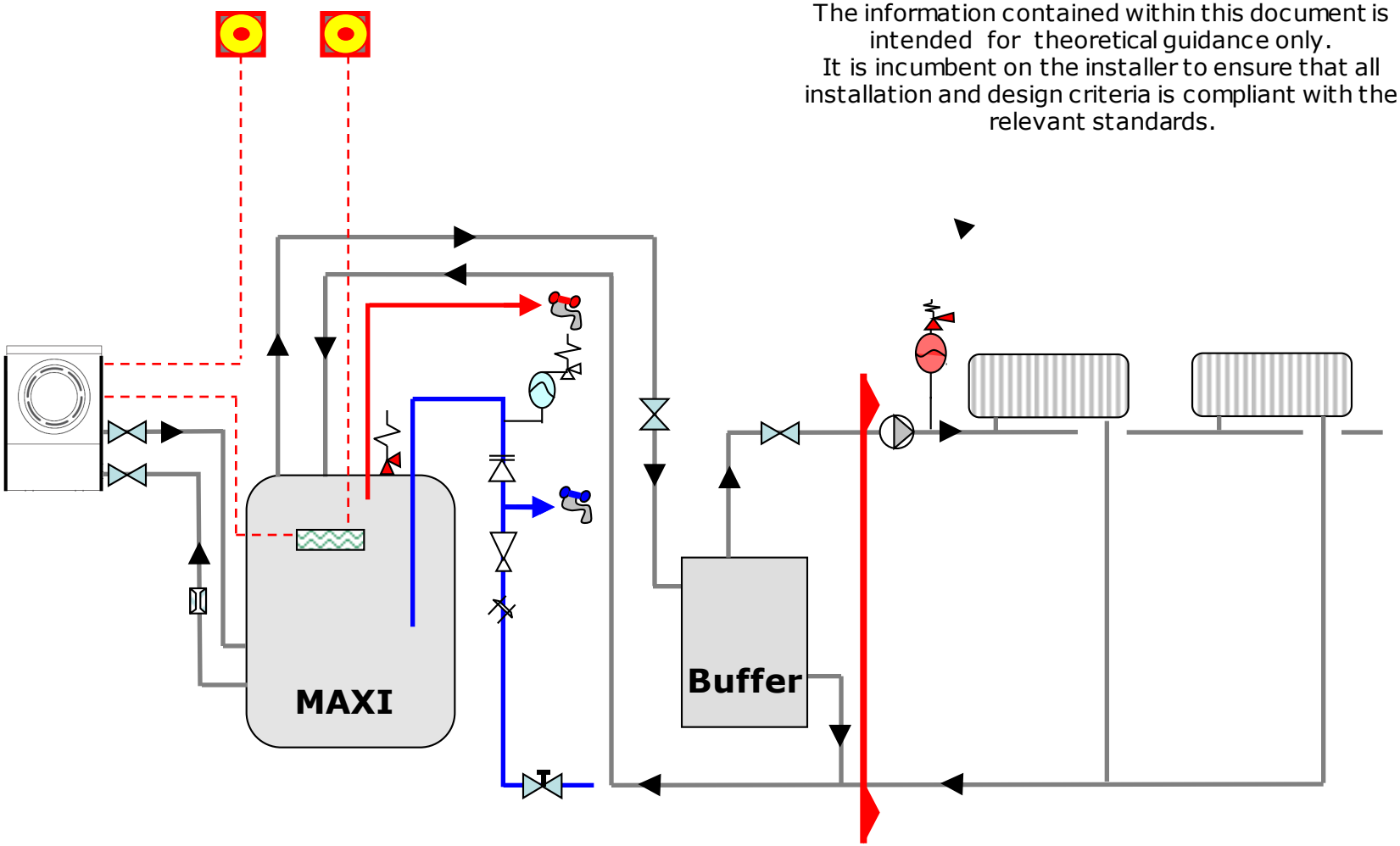

*** Heating circuit must be frost protected and treated in accordance with BS 7593**

DHP-AQ (MIDI) Htg & DHW

Please note! 011-0008/Q.B

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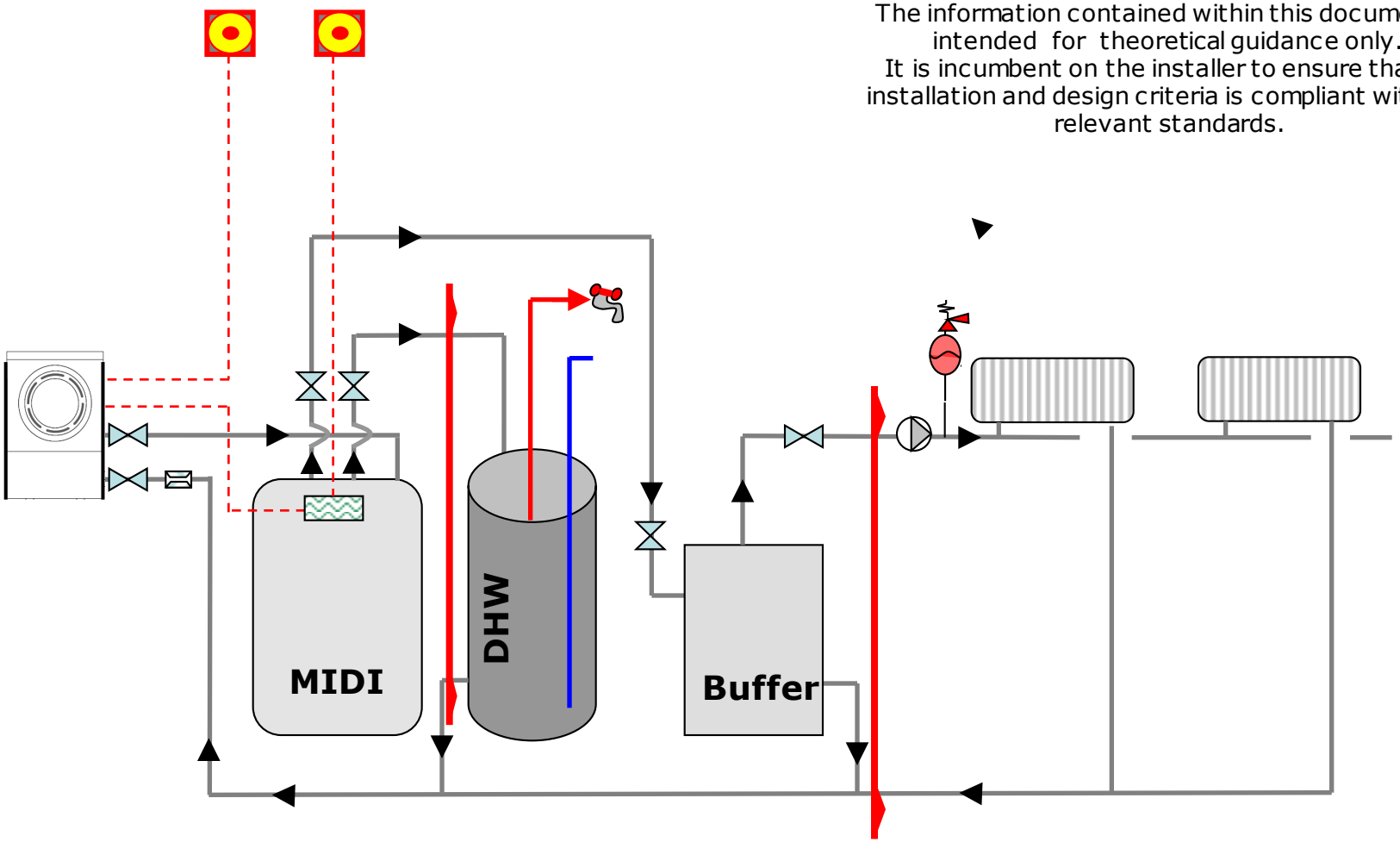

*** Heating circuit must be frost protected and treated in accordance with BS 7593**

DHP-AQ (MIDI) DWC & boiler

Please note! 011-0009/Q.B

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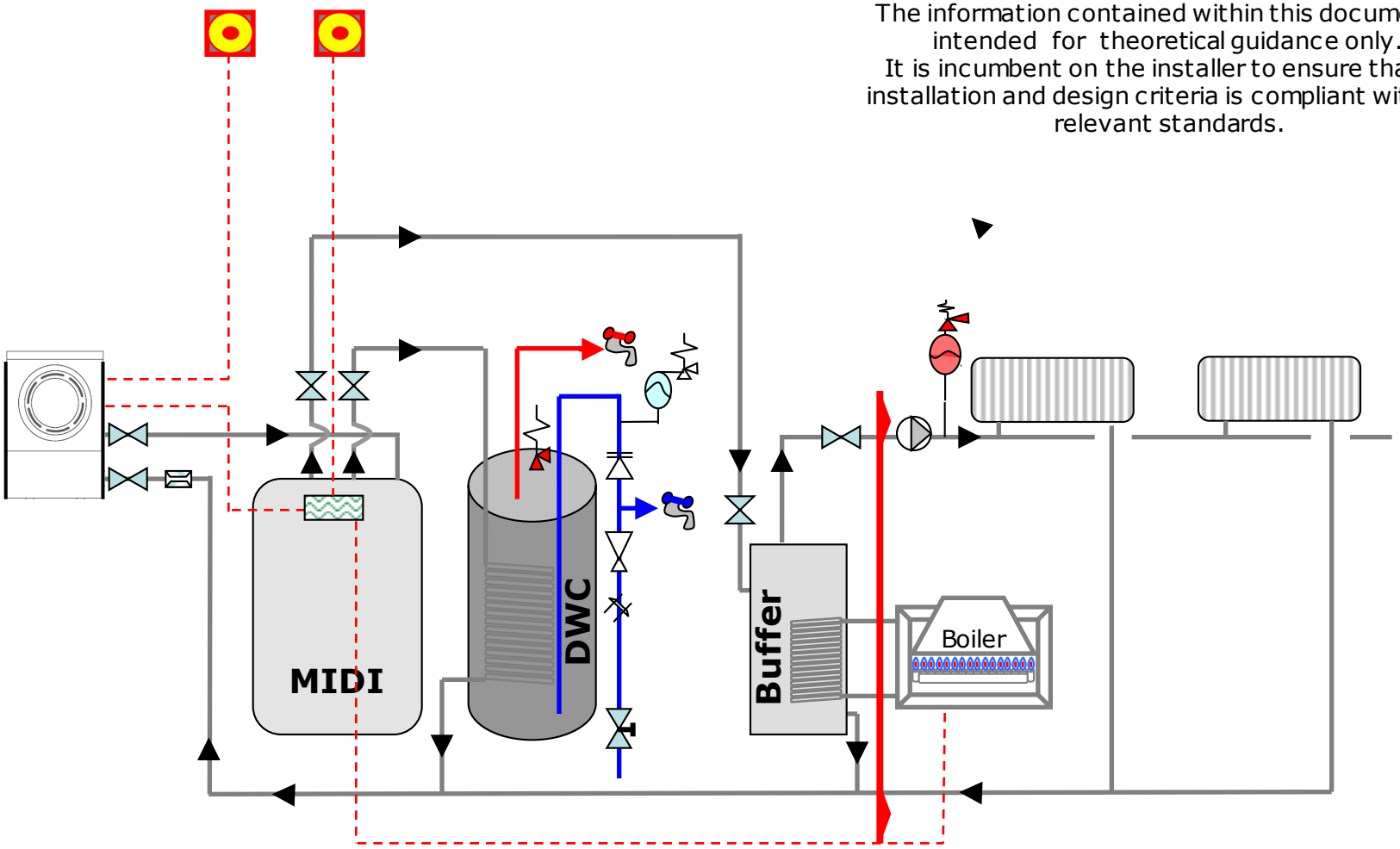


*** Heating circuit must be frost protected and treated in accordance with BS 7593**

Legend

IP65 isolator

Auxillliary heat control

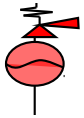
Electrical wiring

Motor Exchange valve

Auxilliary heater

Circulation pump (Class A)

Isolation valve


Primary expansion & PRV

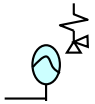
Filter

Temperature & pressure relief valve

CW stop tap

CW outlets

DHW outlets


Potable expansion and PRV

CW non-return valve

Balanced CW

Pressure reducing valve

CW strainer

Flow direction

Danfoss boundary