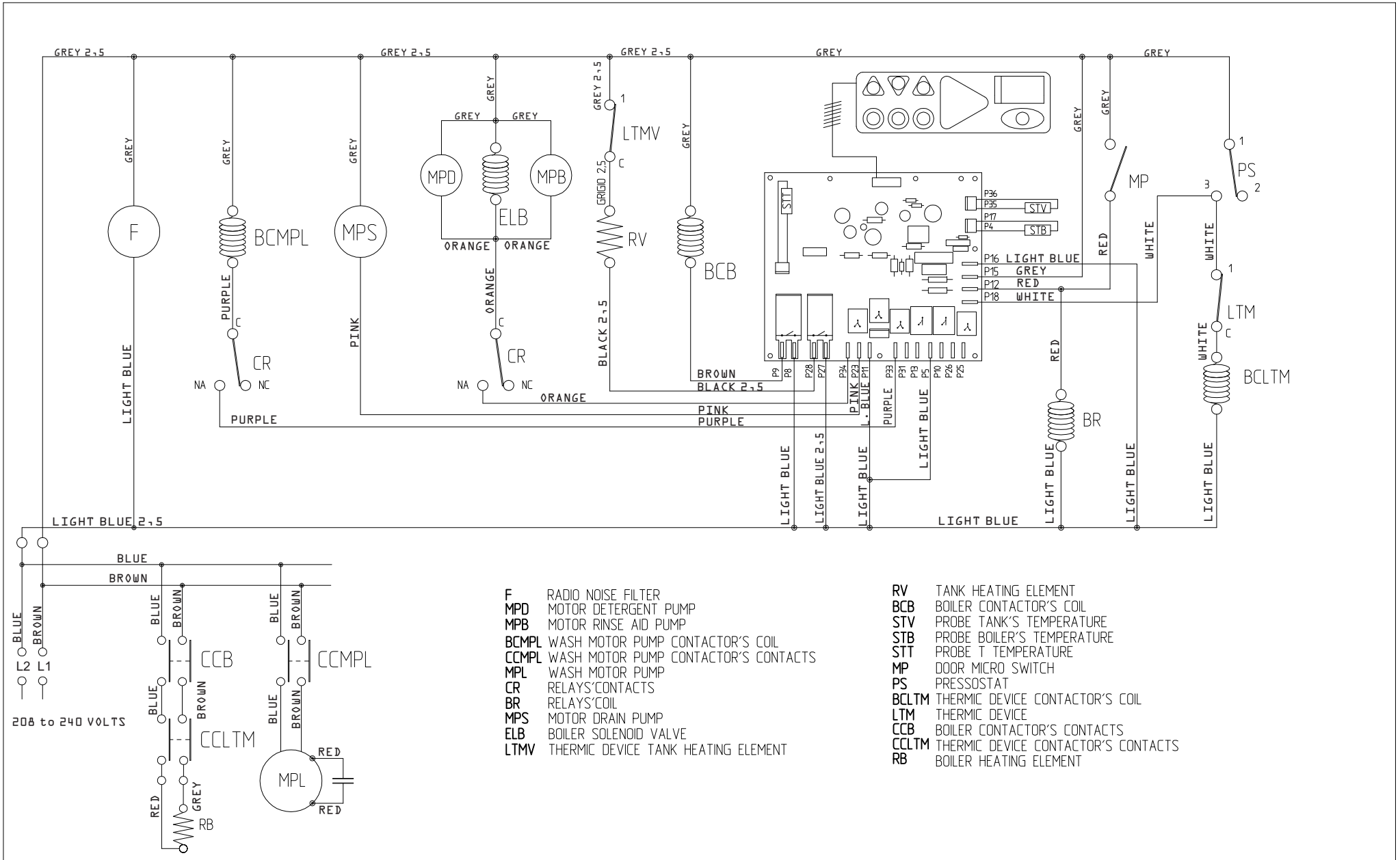
737e Electrical Diagram process

2015 July 30



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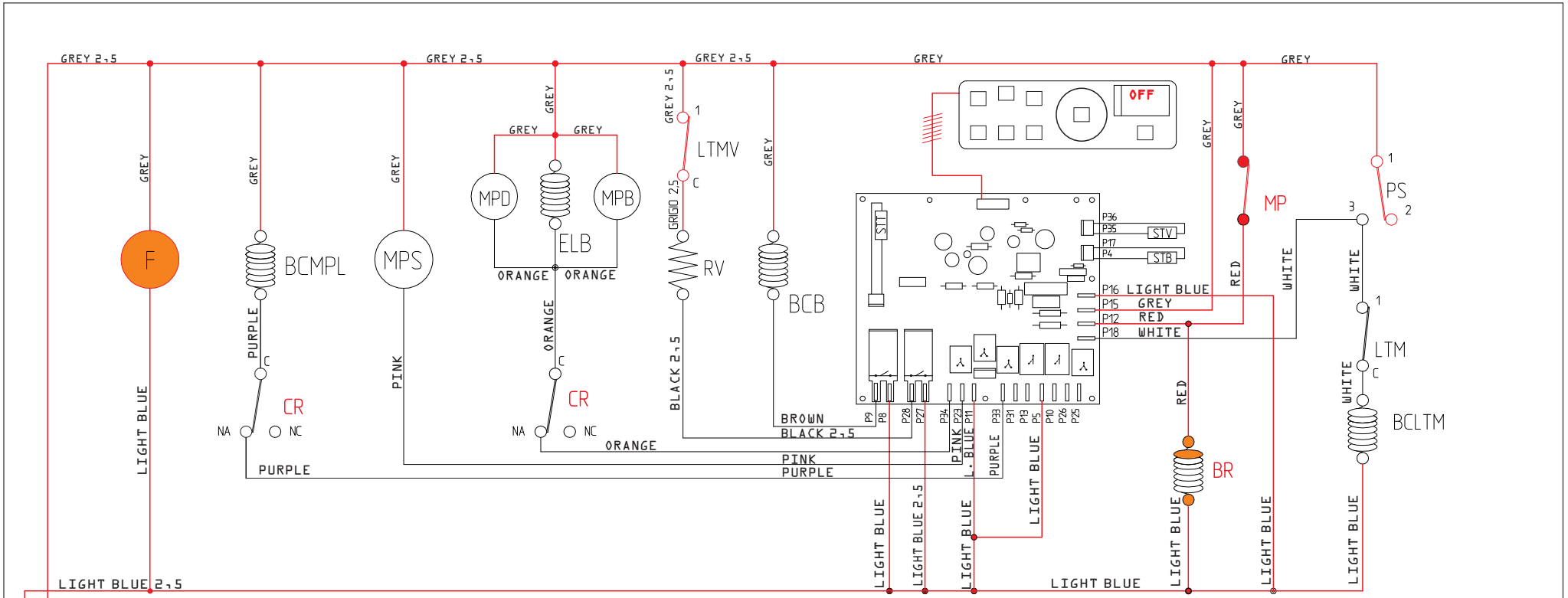
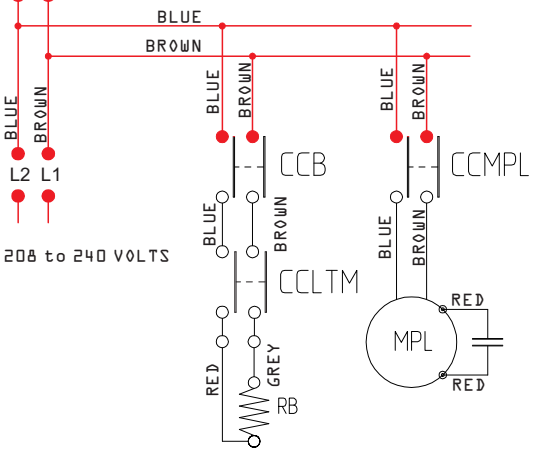
from derived models with relative standard connections

27 JULY 2015





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POWER TO UNIT, DOOR CLOSED

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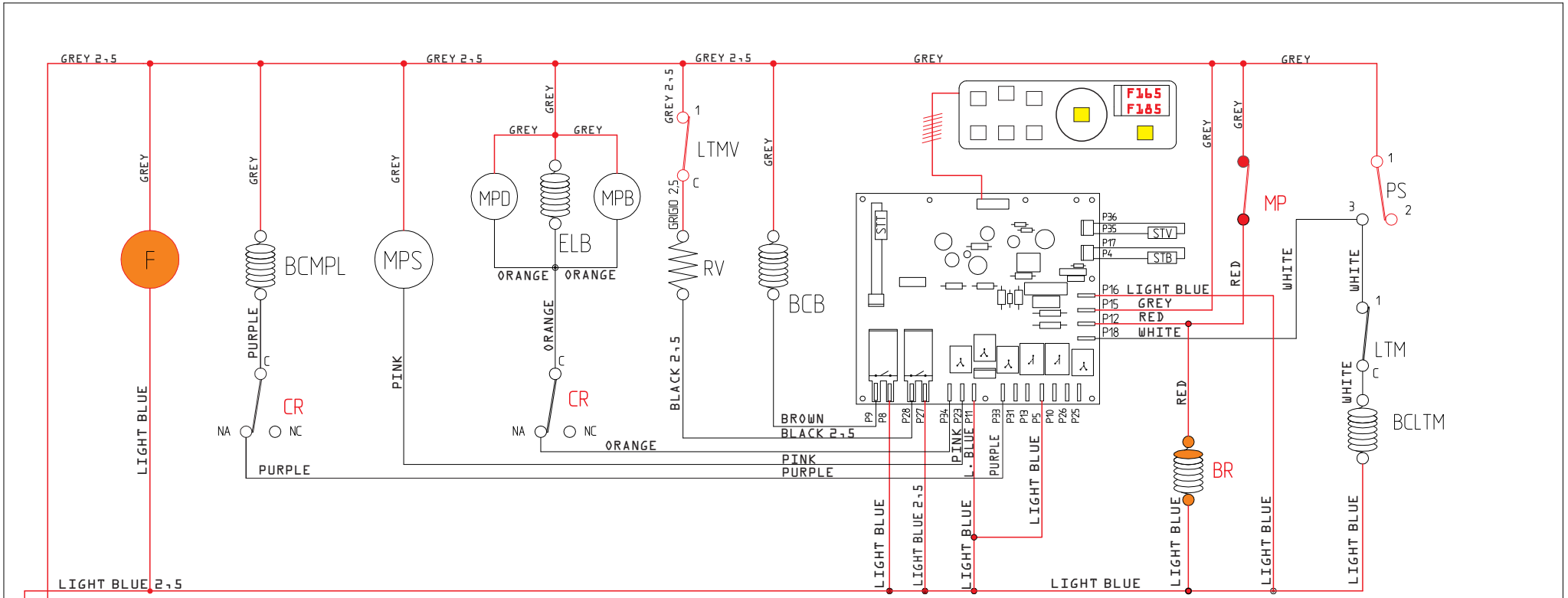

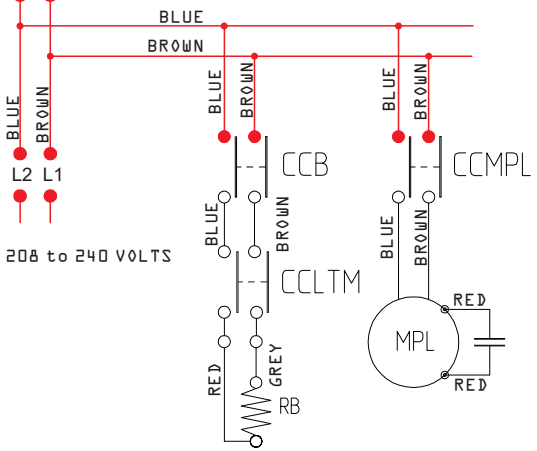

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POWER ON

Unit will go in to fill cycle if empty.
Relay (BR+CR) will energise when door is closed.

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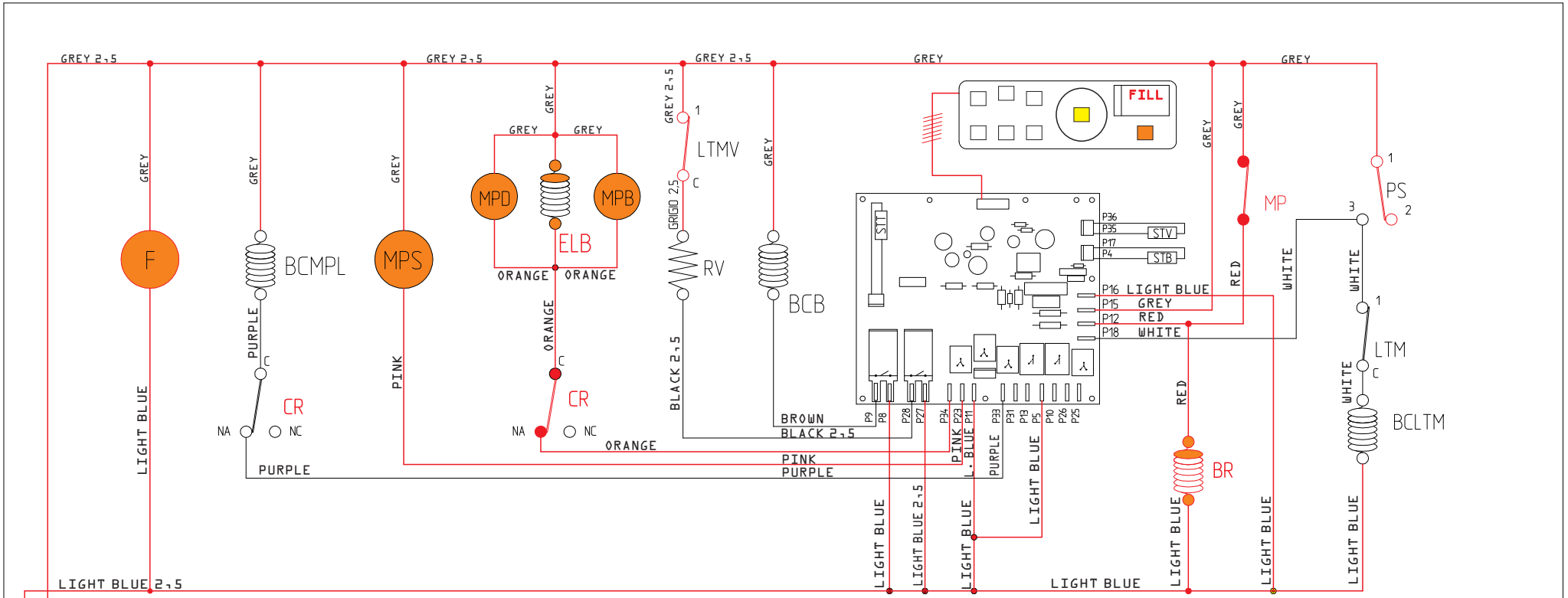

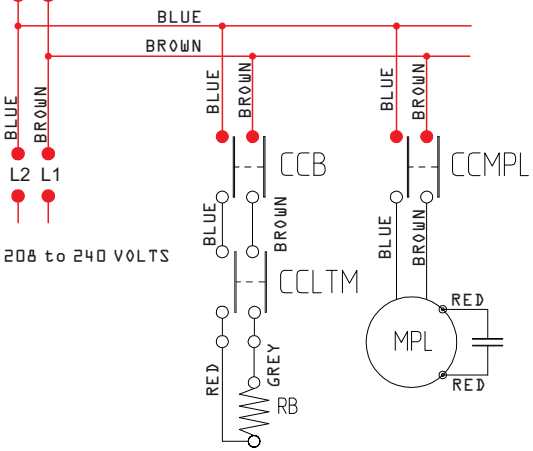

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FILL CYCLE

Solenoid valves opens, chemical pumps run, drain pump runs.

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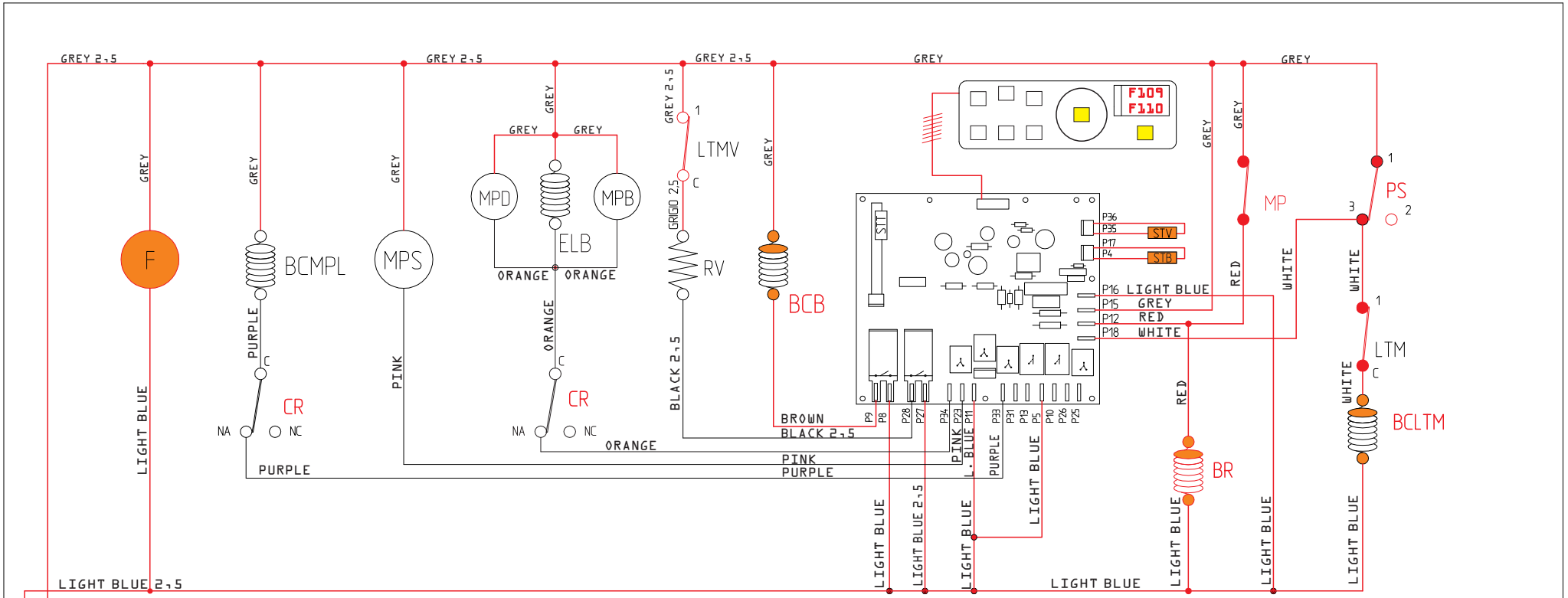

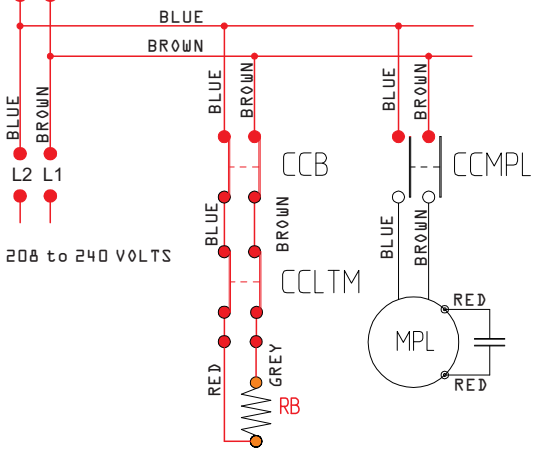

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FILL CYCLE IS COMPLETE

Fill continues for 5 seconds after pressostat is satisfied
Boiler heat starts

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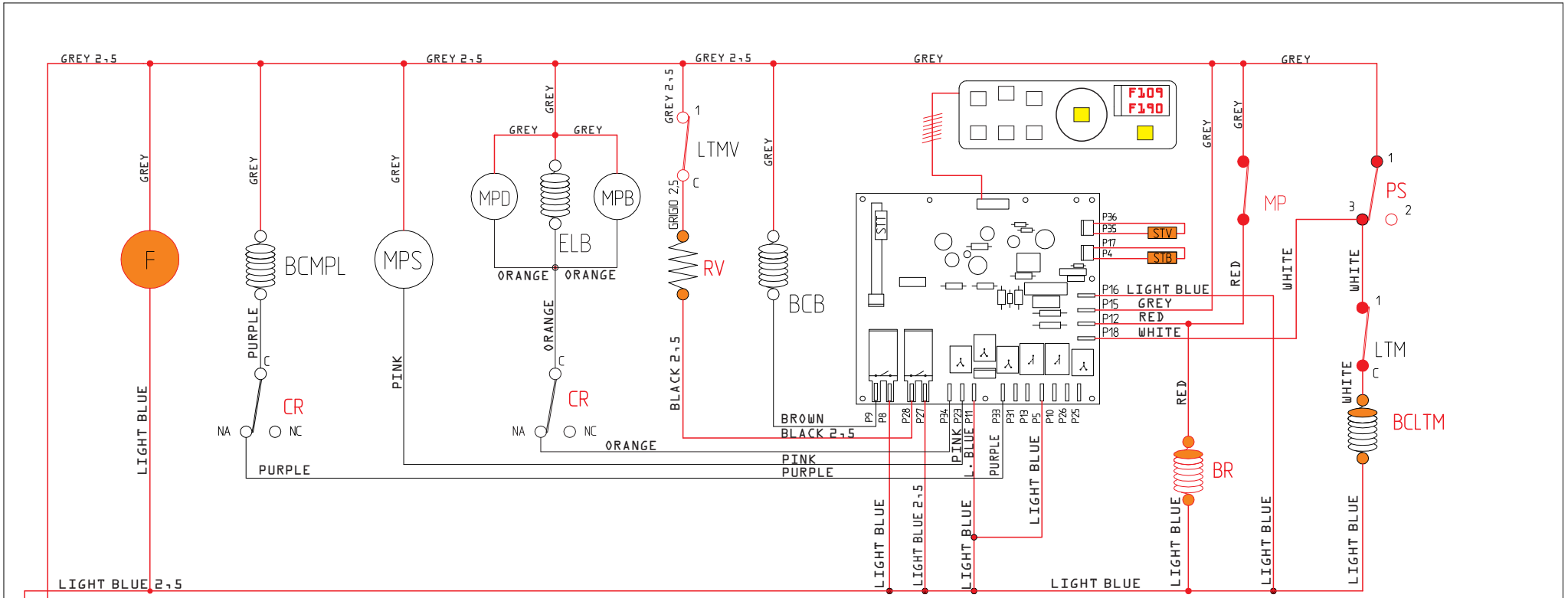

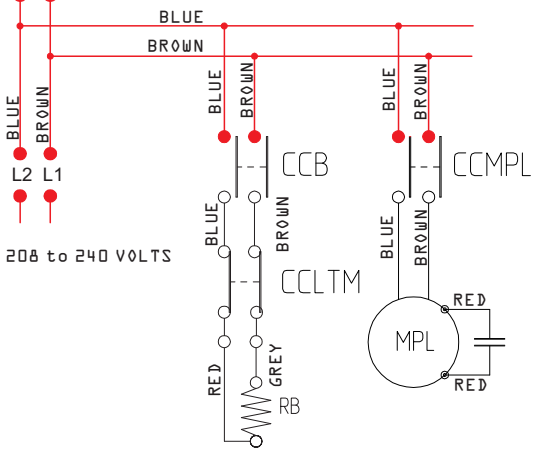

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BOILER HEAT IS COMPLETE

Wash tank heat starts

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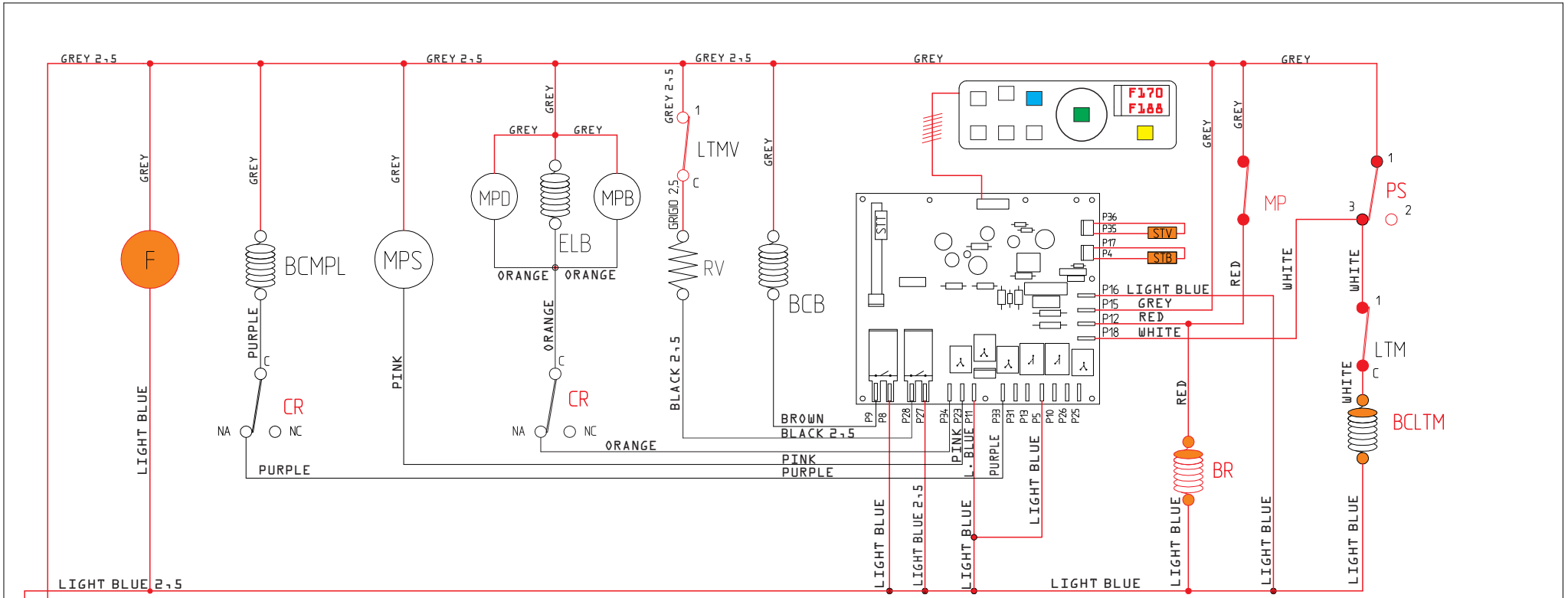

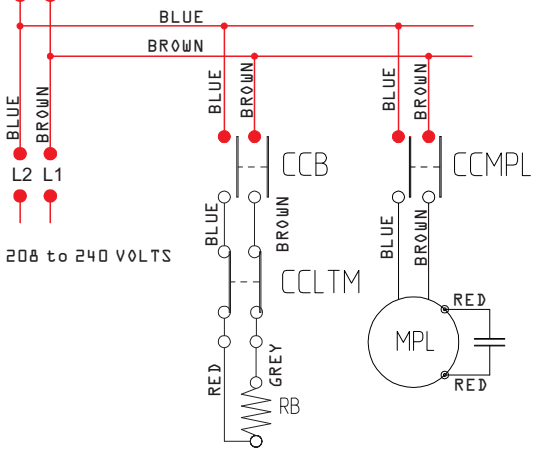

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TANK HEAT IS COMPLETE

Wash cycle can be selected, unit is ready to start

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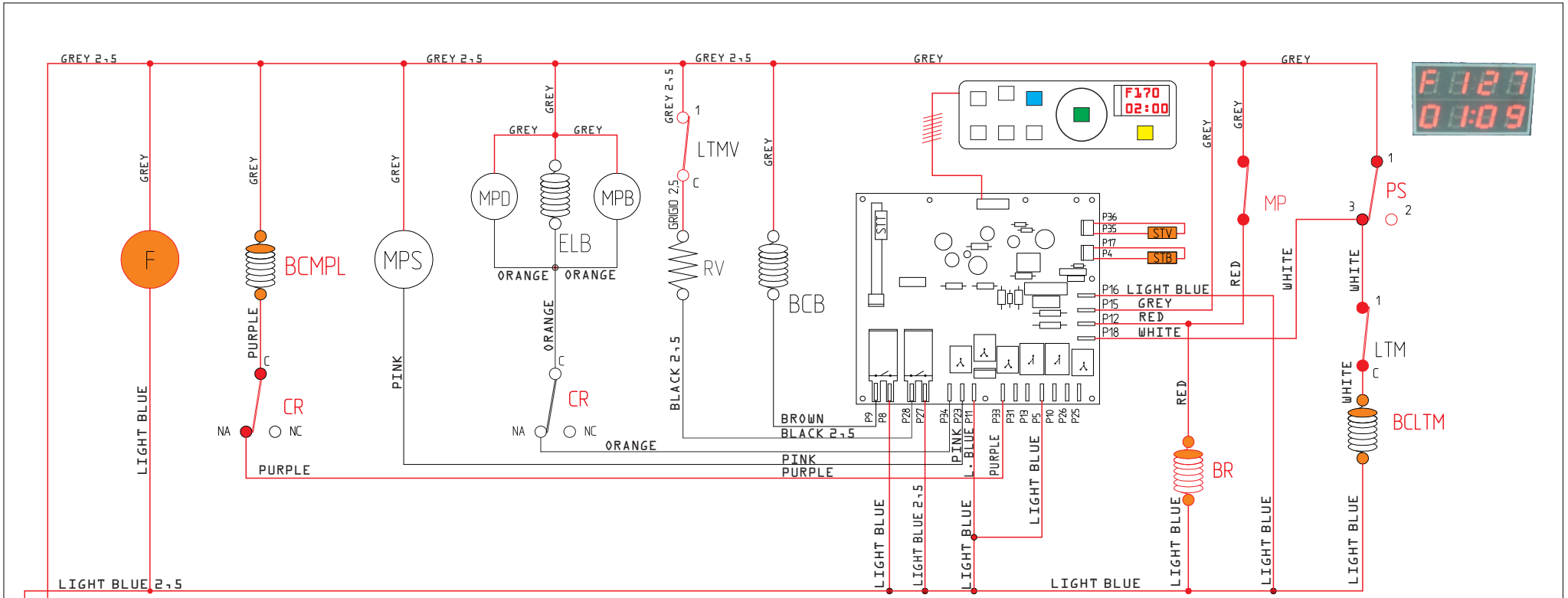

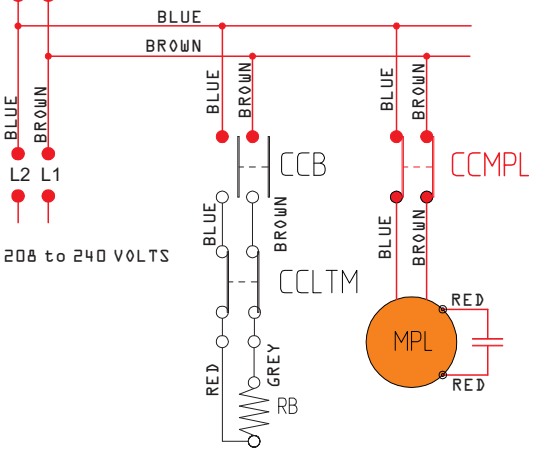

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WASH CYCLE

Washpump starts
WASH CYCLES:
2:00 = 1m36s wash, 4s pause, 20s rinse
3:00 = 2m36s wash, 4s pause, 20s rinse
4:00 = 3m36s wash, 4s pause, 20s rinse

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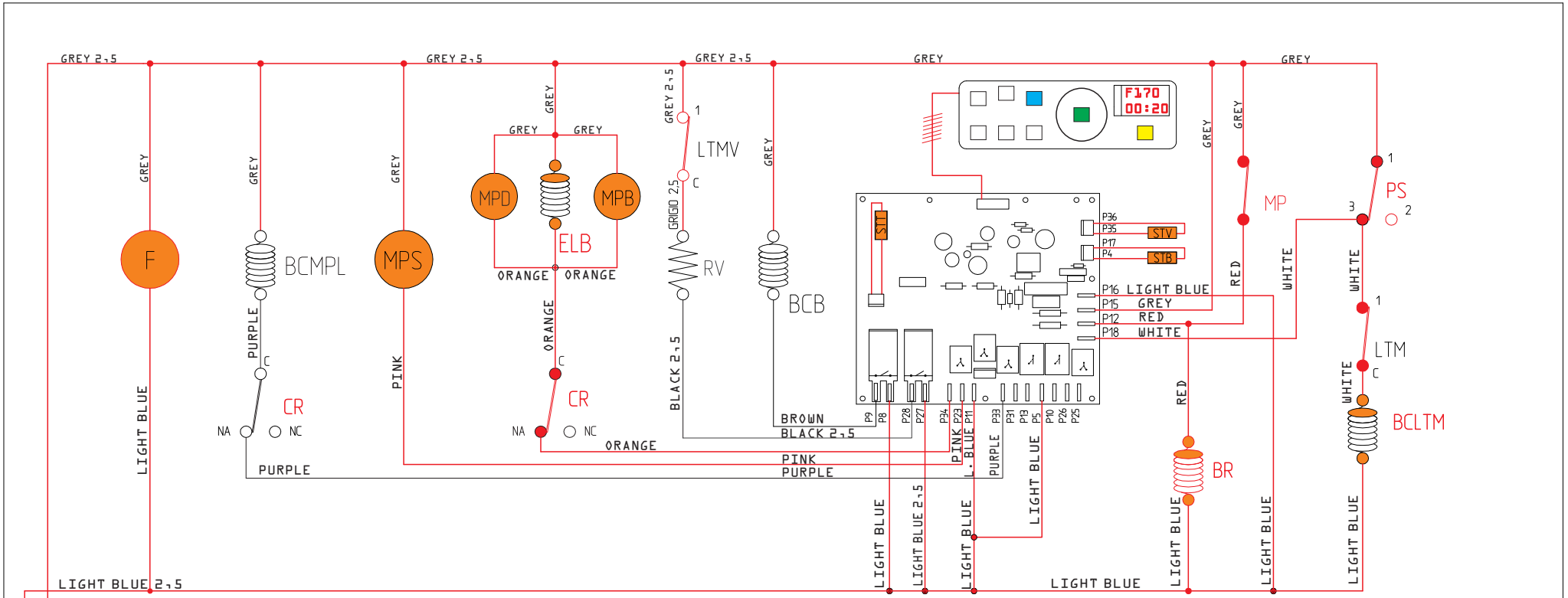

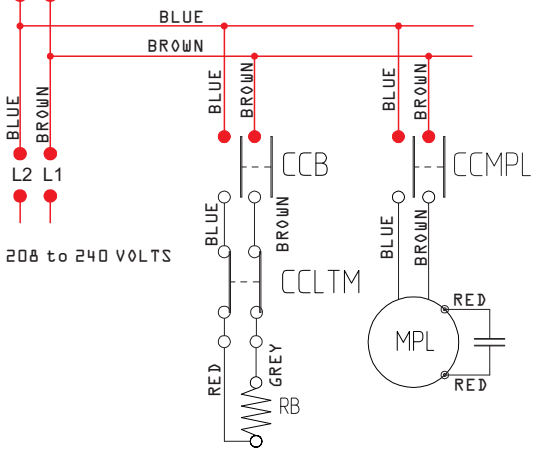

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RINSE CYCLE

Solenoid opens, chemical pumps run, drain pump runs
WASH CYCLES:
2:00 = 1m36s wash, 4s pause, 20s rinse
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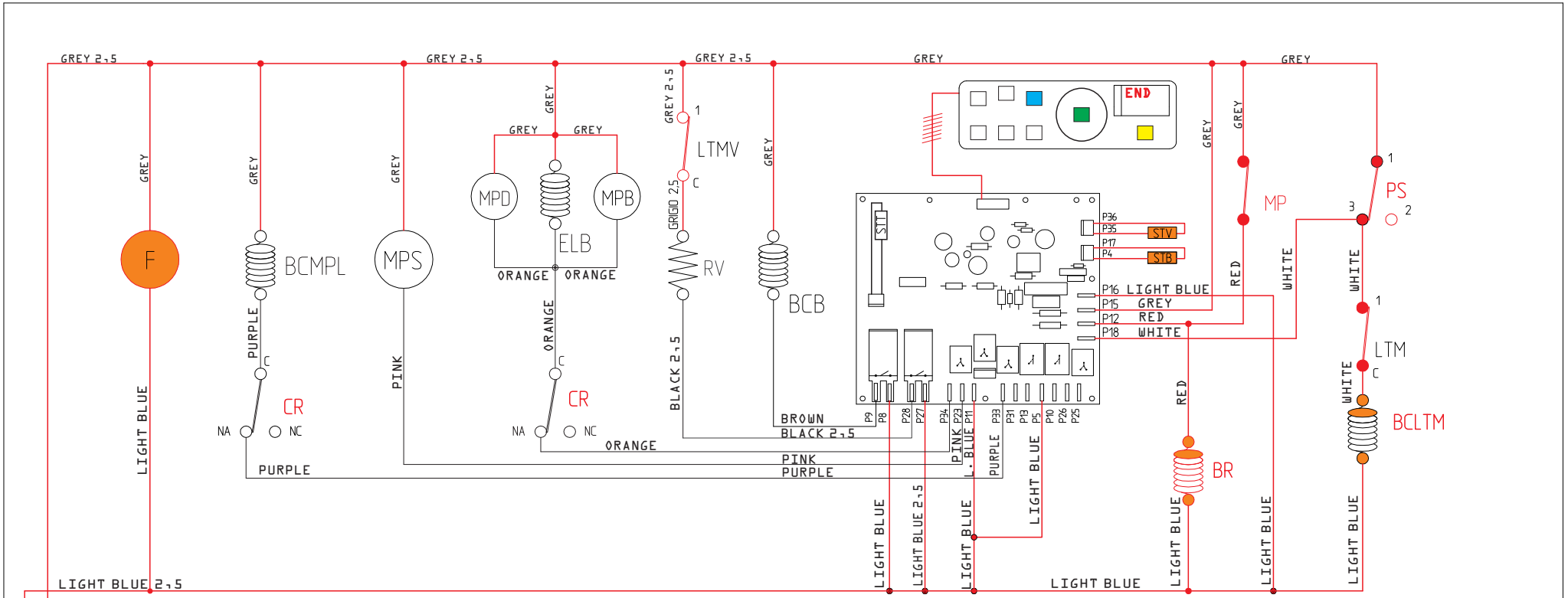

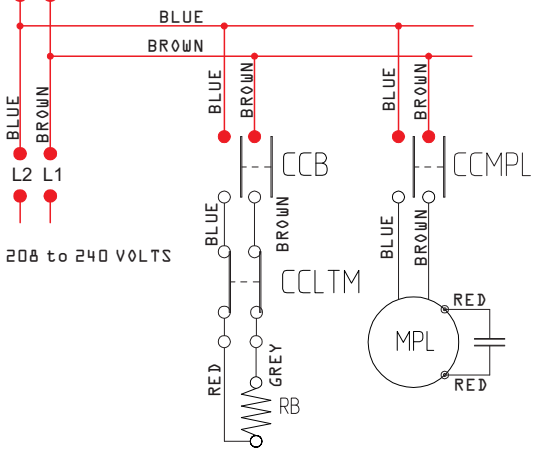

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CYCLE ENDS

Indicates the cycle is finished

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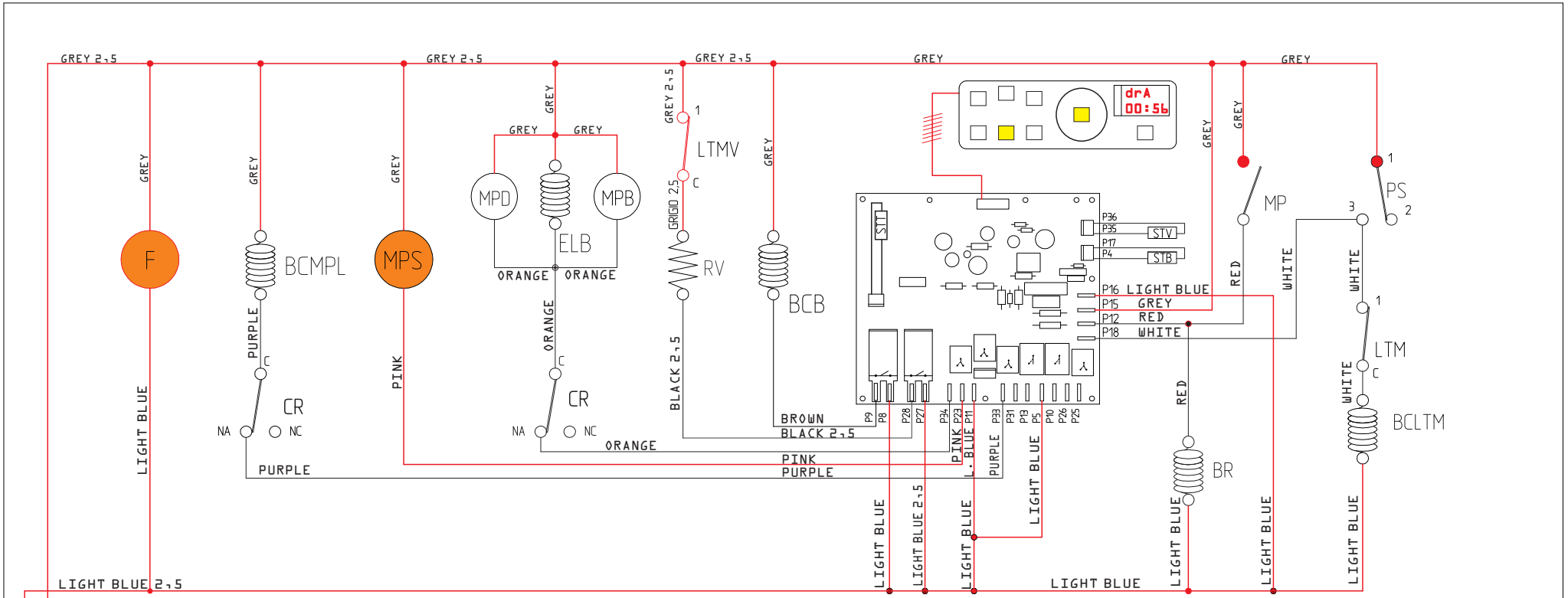

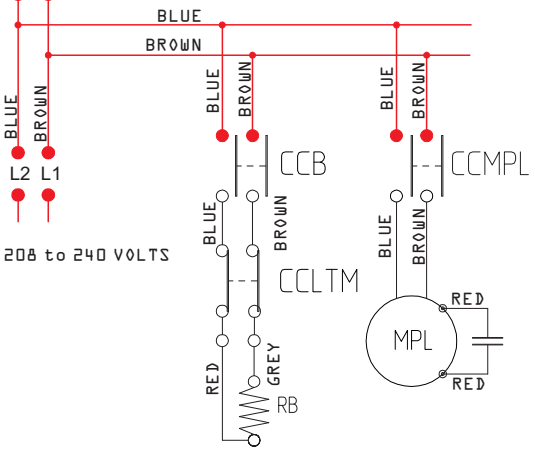

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DRAIN CYCLE

Unit is turn OFF. Drain button is pushed and held for 3s.
Will drain until pressostat is released
than counts down for 1m, Cycle light(B) will blink.
If unit is ON. Unit will drain until pressostat is released.
30s after release, solenoid valve (with chemicals) will run for 10s.
May leave some residual water at the bottom.

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27 JULY 2015

Refer to Technical manual for further information.

737e Electrical diagram process rev 1.01
2015 July

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