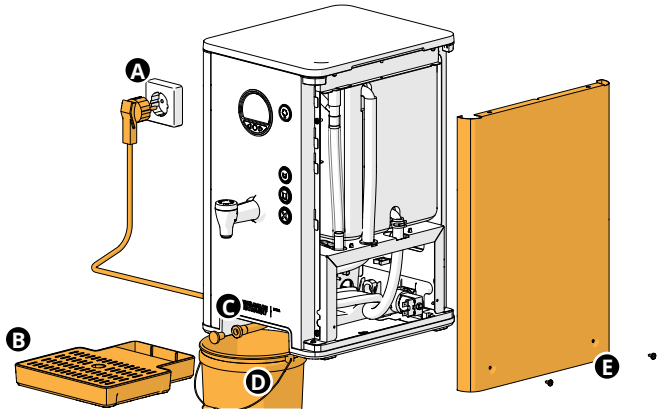
Replace the dosing pump in the HWA 6D and HWA 14D



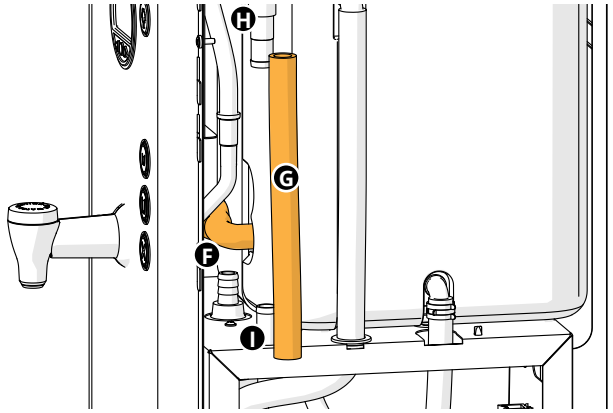
1. remove the plug from the socket Ⓐ
2. remove the drip tray Ⓑ
3. pull the drain hose forward Ⓒ
4. place a bucket Ⓓ underneath the drain hose

► *The water may still be hot.*

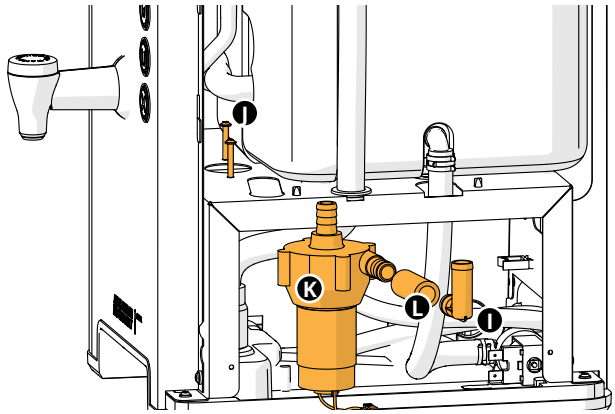
5. remove the cap Ⓒ

► *Drain the boiler complete.*

6. push the cap back on the hose
7. push the drain hose back into the machine
8. remove the right side panel Ⓔ *(2x T15)*



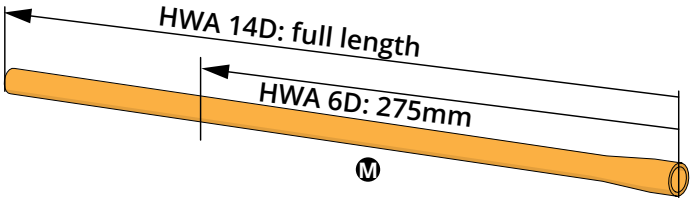
9. remove the hose Ⓕ from the dosing pump
10. remove the hose Ⓖ from the Y-piece Ⓗ and the kneepiece Ⓘ



11. disconnect the wiring of the dosing pump
12. unscrew the dosing pump (*2x FK-PH2* Ⓙ)

► *These screws are no longer used in this procedure.*

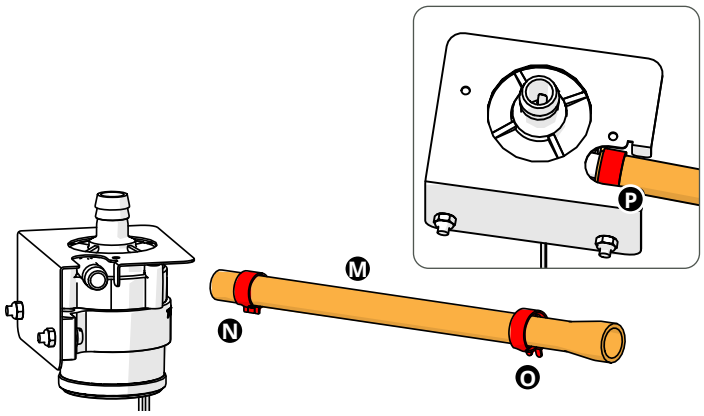
13. remove the dosing pump Ⓚ, hose Ⓛ and kneepiece Ⓘ



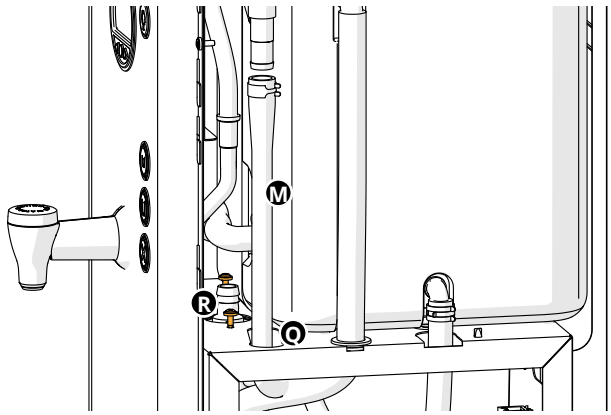
14. Choose hose length Ⓜ per machine:
    - » HWA 14D: use the full length of the supplied hose
    - » HWA 6D: cut the supplied hose Ⓜ to the required length 275mm

► *Make sure you measure from the largest diameter*

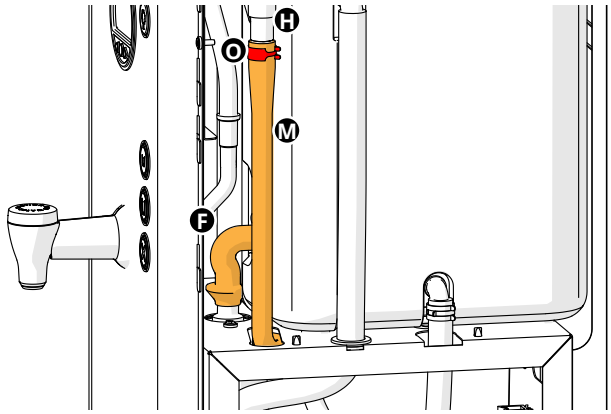
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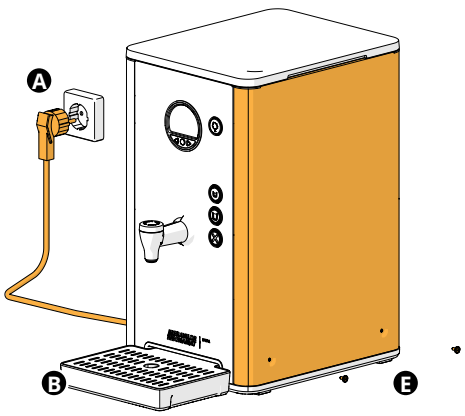
15. slide the supplied hose clamps Ⓝ and Ⓞ over the new hose Ⓜ
16. attach the new hose Ⓜ to the dosing pump
    ► *Make sure the hose is mounted correctly Ⓟ.*
17. fasten the hose clamp Ⓝ



18. insert the new dosing pump
19. guide the hose Ⓜ through the opening Ⓠ
20. mount the dosing pump with the 2 supplied screws *(T15 Ⓡ)*



21. attach the hose to the boiler Ⓕ
22. attach the new hose Ⓜ to the Y-piece Ⓗ
23. fasten the hose clamp Ⓞ
24. connect the wiring of the dosing pump



25. mount the right side panel *(2x T15 Ⓔ)*
26. put the drip tray Ⓑ back in place
27. plug in the socket Ⓐ
28. calibrate the volume
    ► *The calibration procedure can be found in the operating manual (page 51).*

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