

GB5 S preventative maintenance

summary (pm kits are available)



la marzocco
handmade in Florence

3/9 month maintenance

- Clean and backflush machine
- Check portafilter baskets and springs
- Replace group gaskets (**H.3.001**)
- Replace diffuser screen (**F.3.040**)
- Check brew temperature setting
- Check brewing pressure
- Check expansion valve operation
- Test buttons for proper operation
- Test flow-rate of each group (**ml/30 sec**)
- Test DC Voltage output from brain
- Test flow meter resistance (**2.2kΩ +/- 10%**)
- Check steam valves for proper operation
- Check fittings and valves for leaks
- Clean auto-fill probe
- Check vacuum breakers
- Inspect drain system

G1: _____ g G2: _____ g G3: _____ g G4: _____ g

_____ vDC

G1: _____ kΩ G2: _____ kΩ G3: _____ kΩ G4: _____ kΩ

If ABR:

Confirm scale accuracy with 100g weight. Calibrate scales if necessary

Confirm weight uniformity of portafilters in grams

P1: _____ g P2: _____ g P3: _____ g P4: _____ g

6 month maintenance (in addition to the above)

- Rebuild steam valves (**1206**)

12 month maintenance (in addition to the above)

- Replace safety valve (PRV) (**B.2.024**)
- Replace steam boiler vacuum breaker (**B.2.029**)
- Replace steam valve vacuum breakers (**L192**)
- Replace expansion valve (**L140/C**)
- Inspect electrical wiring

check water quality (after filtration sample of water must be taken at the pump)

value	min	max	pre	post	value	min	max	pre	post
T.D.S ppm	90	150			Total Chlorine ppm	0	0.1		
Total Hardness ppm	70	100			pH	6.5	8		
Total Iron ppm	0	0.02			Alkalinity ppm	40	80		
Free Chlorine ppm	0	0.05			Chloride ppm	0	30		