

# kb90 preventative maintenance 12 month checklist



**la marzocco**  
handmade in florence

Customer: \_\_\_\_\_

Technician: \_\_\_\_\_

Date: \_\_\_\_\_

## Machine Data

Serial Number: \_\_\_\_\_

Voltage: \_\_\_\_\_

Number of Groups: \_\_\_\_\_

### PM kit / replacement parts:

- 2 group (KB90.12.2)
- 3 group (KB90.X.12.3)

### Check/inspect:

- |   |  |                |                |                |                |                |                |               |               |               |              |              |              |
|---|--|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|--------------|--------------|--------------|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> filter baskets and springs condition</li> <li><input type="checkbox"/> group cap micro switches</li> <li><input type="checkbox"/> all buttons for proper operation</li> <li><input type="checkbox"/> brewing pressure →</li> <li><input type="checkbox"/> expansion valve operation → <span style="margin-left: 100px;"><i>max pressure:</i></span></li> <li><input type="checkbox"/> flow meter field resistance (2.2KΩ±10%) →</li> <li><input type="checkbox"/> steam valve operation</li> <li><input type="checkbox"/> Confirm or calibrate scales with 100g weight</li> <li><input type="checkbox"/> all fittings and valves for leaks</li> <li><input type="checkbox"/> flow-rates for each group in AV mode <i>ml/30s</i> →</li> <li><input type="checkbox"/> electrical system: wiring harness and components</li> <li><input type="checkbox"/> electronics box for water or damage</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> confirm auto flush system is functioning</li> <li><input type="checkbox"/> Straight-In piston for leaks under pressure</li> </ul> <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 33%;">G1:    <i>bar</i></td> <td style="width: 33%;">G2:    <i>bar</i></td> <td style="width: 33%;">G3:    <i>bar</i></td> </tr> <tr> <td>G1:    <i>bar</i></td> <td>G2:    <i>bar</i></td> <td>G3:    <i>bar</i></td> </tr> <tr> <td>G1:    <i>kΩ</i></td> <td>G2:    <i>kΩ</i></td> <td>G3:    <i>kΩ</i></td> </tr> </table> <ul style="list-style-type: none"> <li><input type="checkbox"/> flow meter impellers</li> <li><input type="checkbox"/> clean auto-fill probe</li> <li><input type="checkbox"/> Water sensor for leaks</li> </ul> <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 33%;">G1:    <i>g</i></td> <td style="width: 33%;">G2:    <i>g</i></td> <td style="width: 33%;">G3:    <i>g</i></td> </tr> </table> <ul style="list-style-type: none"> <li><input type="checkbox"/> power cord, cap and outlet</li> <li><input type="checkbox"/> drain box/hose and water line for leaks or clogs</li> </ul> | G1: <i>bar</i> | G2: <i>bar</i> | G3: <i>bar</i> | G1: <i>bar</i> | G2: <i>bar</i> | G3: <i>bar</i> | G1: <i>kΩ</i> | G2: <i>kΩ</i> | G3: <i>kΩ</i> | G1: <i>g</i> | G2: <i>g</i> | G3: <i>g</i> |
| G1: <i>bar</i>  | G2: <i>bar</i>   | G3: <i>bar</i> |                |                |                |                |                |               |               |               |              |              |              |
| G1: <i>bar</i>  | G2: <i>bar</i>   | G3: <i>bar</i> |                |                |                |                |                |               |               |               |              |              |              |
| G1: <i>kΩ</i>   | G2: <i>kΩ</i>  | G3: <i>kΩ</i>  |                |                |                |                |                |               |               |               |              |              |              |
| G1: <i>g</i>  | G2: <i>g</i>   | G3: <i>g</i>   |                |                |                |                |                |               |               |               |              |              |              |

### Notes:

## Water Quality LM test kit (F.9.000.01)

filtration system manufacturer and type: \_\_\_\_\_

<input type="checkbox"/> carbon filter	<input type="checkbox"/> ion exchange/softener	<input type="checkbox"/> WAC	<input type="checkbox"/> reverse osmosis	<input type="checkbox"/> other/none
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	Min	max	pre	post		min	max	pre	post
Total Hardness ppm	5	70			Free Chlorine ppm	0	0.05		
Alkalinity ppm	5	80			Total Chlorine ppm	0	0.1		
Chloride ppm	0	30			pH	6.5	8.5		
Iron ppm	0	0.02			Total Dissolved Solids ppm	10	150		

technician signature: \_\_\_\_\_ customer Signature: \_\_\_\_\_