

WATER QUALITY REFERENCE GUIDE

WATER HARDNESS



What is Hard water?

Hard water is water that has a high mineral content. Hard water is formed when water percolates through deposits of limestone, chalk or gypsum which are largely made up of calcium and magnesium carbonate.

Hard to very hard Medium to hard Soft to moderately soft

HOW HARD IS YOUR WATER?

Check your postcode & see if you are located in a hard water area with our Water Hardness Map. Lots of people live in a Hard water area without realising. Check out the link below!

<https://www.watercare.co.uk/water-hardness-calculator/>

WHY DO YOU NEED A WATER SOFTENER?

Water Treatment is essential to achieve a good washing result. Using a water softener will reduce your detergent consumption to a minimum and help prevent failure of heating elements and rinse jet blockages caused by the formation of limescale!



Caution

Damage to any warewasher caused by limescale will not be covered by the manufacturer's warranty!

WHAT WE OFFER

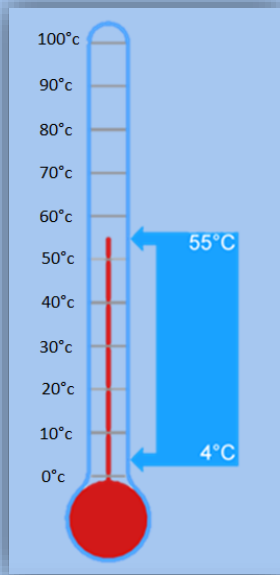
On all our 400 and 500mm warewashers, you have the option to include an Internal Water Softener Unit. This will be located inside the machine and no need to allocate any extra space for any External Water Softener Units

On our website we also offers a wide range of Base Exchange Water Softener units. These units are recommended for all warewashing machines.

If you are going to purchase a Base Exchange Water Softener, Please make sure it is compatible with the machine you have ordered!

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TEMPERATURE RANGE



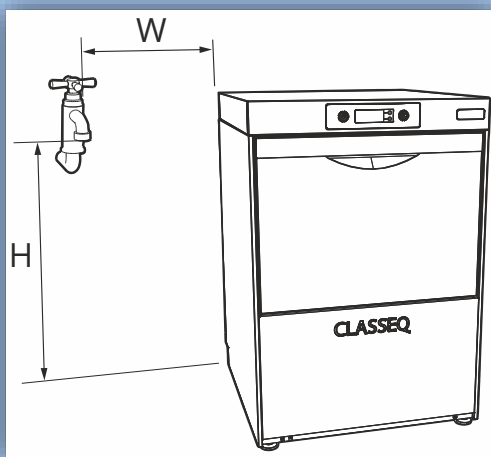
| Min | Max |
|-----|------|
| 4°C | 55°C |

PRESSURE



| | |
|-----------|----------------------------------|
| 0 - 2 bar | Booster Pump Required |
| 2 - 4 bar | No Modification |
| 4+ bar | Pressure Reducing Valve required |

MAXIMUM POSITION OF WATER SUPPLY (MM)



| | G350 | D400/ G400 | D500/ G500 |
|------------|------|---------------|---------------|
| W = Width | 700 | 650 | 600 |
| H = Height | 700 | 700 | 650 |

FLOWRATE



| | G350 | D400/ G400 | D500/ G500 |
|------------------|------|---------------|---------------|
| Without Softener | | 11 L/min | |
| With Softener | N/A | 4 L/min | |