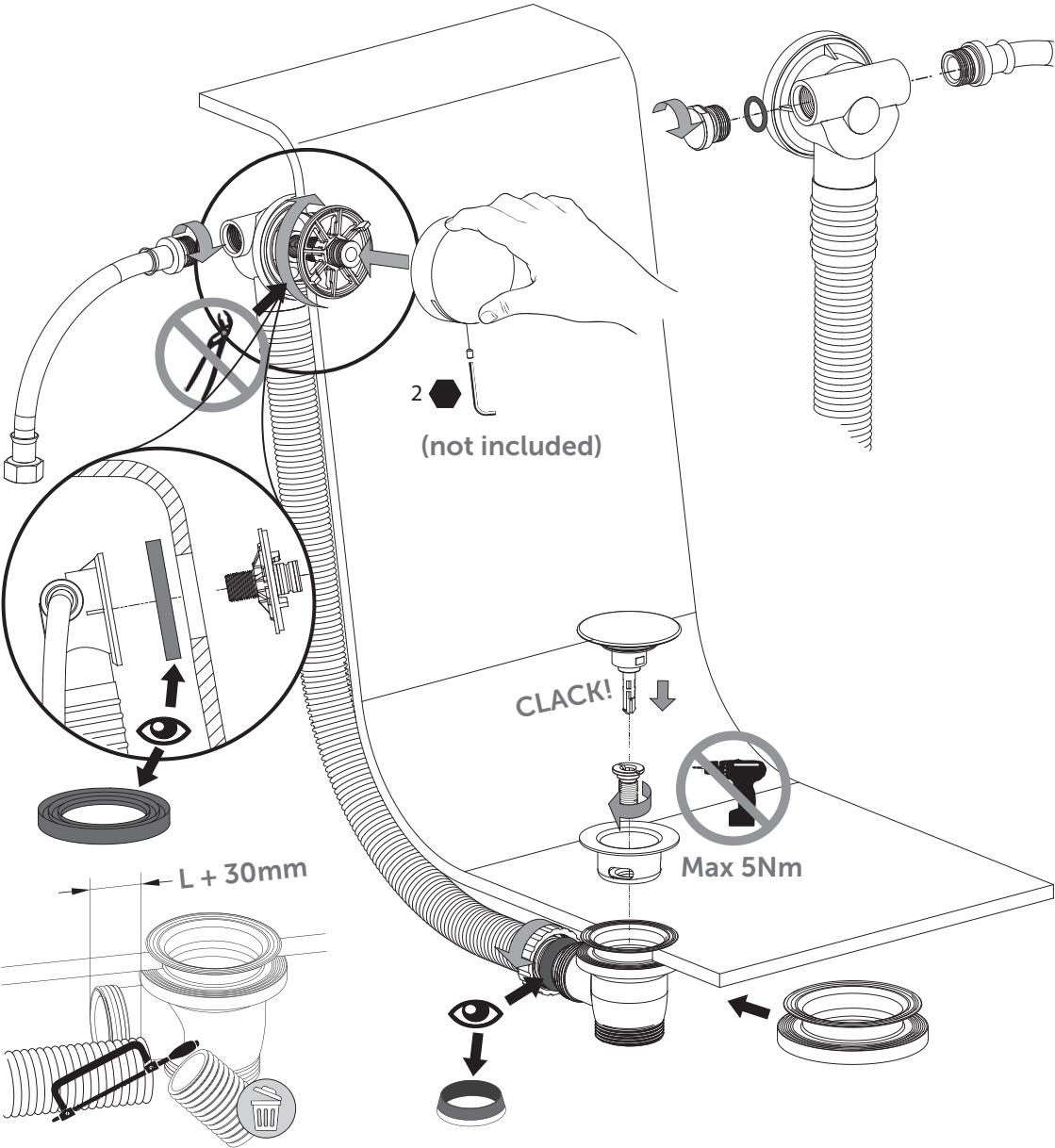
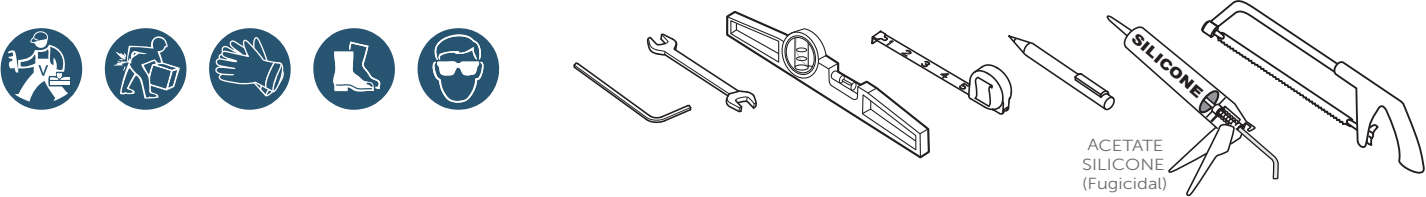
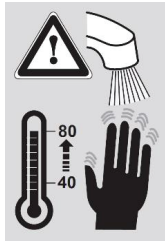


# INSTALLATION

Installation - Installazione - Installation - Montage - Instalación - Montering - Монтаж  
Montáž - Paigaldamine - Εγκατάσταση - Beszerelés - Montavimas - Montāža - Instalare  
Инсталација - Montaž - Установка - Montaža - Montáž - Montaj - Інсталяція



	min. 1bar/14,5psi max. 6bar/87psi	max. 70°C 158°F	
	3bar/43,5psi		



This product can resist up to 85 °C. However, mixed water temperature from outlet on E1488AA should not be equal or more than 46 °C. See supply conditions. Waste pipe on all products can be shortened and re-attached on to the waste assembly. Make sure to shorten the waste pipe to the correct length from waste attachment side.



E1488AA is designed to be supplied with water at a pre-mixed temperature only. TMV3/TMV2 approved TMV water temperature reduction device A5901AA (shown here) is recommended. Supply can be given to either side of the Overflow/Outlet assembly.

## SUPPLY CONDITIONS

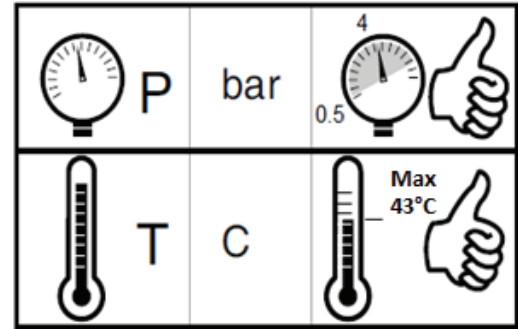
This product should use between 0.5 and 4.0 bar of pressure. Use of an appropriate TMV2/ TMV3 temperature reduction device to ensure delivery of safe hot water temperatures from the outlet. TMV3/ TMV2 approved TMV water temperature reduction device A5901AA is recommended.

**NOTE:** 46°C is the maximum mixed water temperature from a bath mixer. The maximum temperature takes account of the allowable temperature tolerances inherent thermostatic mixing valves and temperature loss in metal baths. It is not a safe bathing temperature for adults and children.

The British Burns Association recommends 37°C - 37.5°C as a comfortable bathing temperature for Children.

In premises covered by the Care Standards Act 2000, the maximum mixed water temperature is 43°C.

The thermostatic mixing valve must be installed in such a position that maintenance of the TMV and its valves and the commissioning and testing of the TMV can be undertaken.



**NOTE: BATHING OR SHOWERING IN WATER TEMPERATURES EXCEEDING 43°C CAN BE HARMFUL TO YOUR HEALTH.**

## WATER REGULATIONS

The fittings covered by these instructions should be installed in accordance with the Water Regulations published in 1999\*. Ideal Standard strongly recommends that these fittings are installed by a professional fitter.

\*A guide to the Water Supply (Water Fittings) Regulations 1999 and the Water Byelaws 2000, Scotland is published by WRAS (Water Regulations Advisory Scheme) Unit 13, Willow Road, Pen-y-Fan Industrial Estate, Crumlin, Gwent, NP11 4EG ISBN 0-9539708-0-9

### CATEGORY 3 / 5 RISK

Water in a bathtub is considered to be a fluid category 3 risk (domestic installations) which is a fluid which represents a slight health hazard if it were to find its way back into the supply pipe. For commercial installations such as healthcare the risk is increased to category 5 (not discussed here).

E1488AA is under category 3/5 risk and it is essential the installer takes care of the back flow prevention requirement. Due to the possibility of submerged outlet, the minimum back flow protection requirement for Category 3 is double check valves. See figure 1, below.

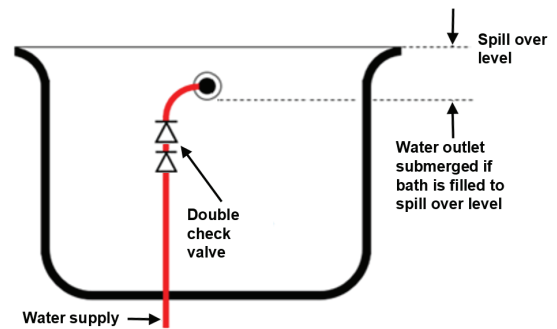


Figure 1. Diagram showing example of solution for domestic Category 3 installation

## PRE-INSTALLATION NOTES



**DO NOT apply heat near this product. Heat generated by soldering could damage plastic parts and seals.**

Failure to follow instructions, technical directives, improper installation and maintenance of the product will void guarantee of the product.

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