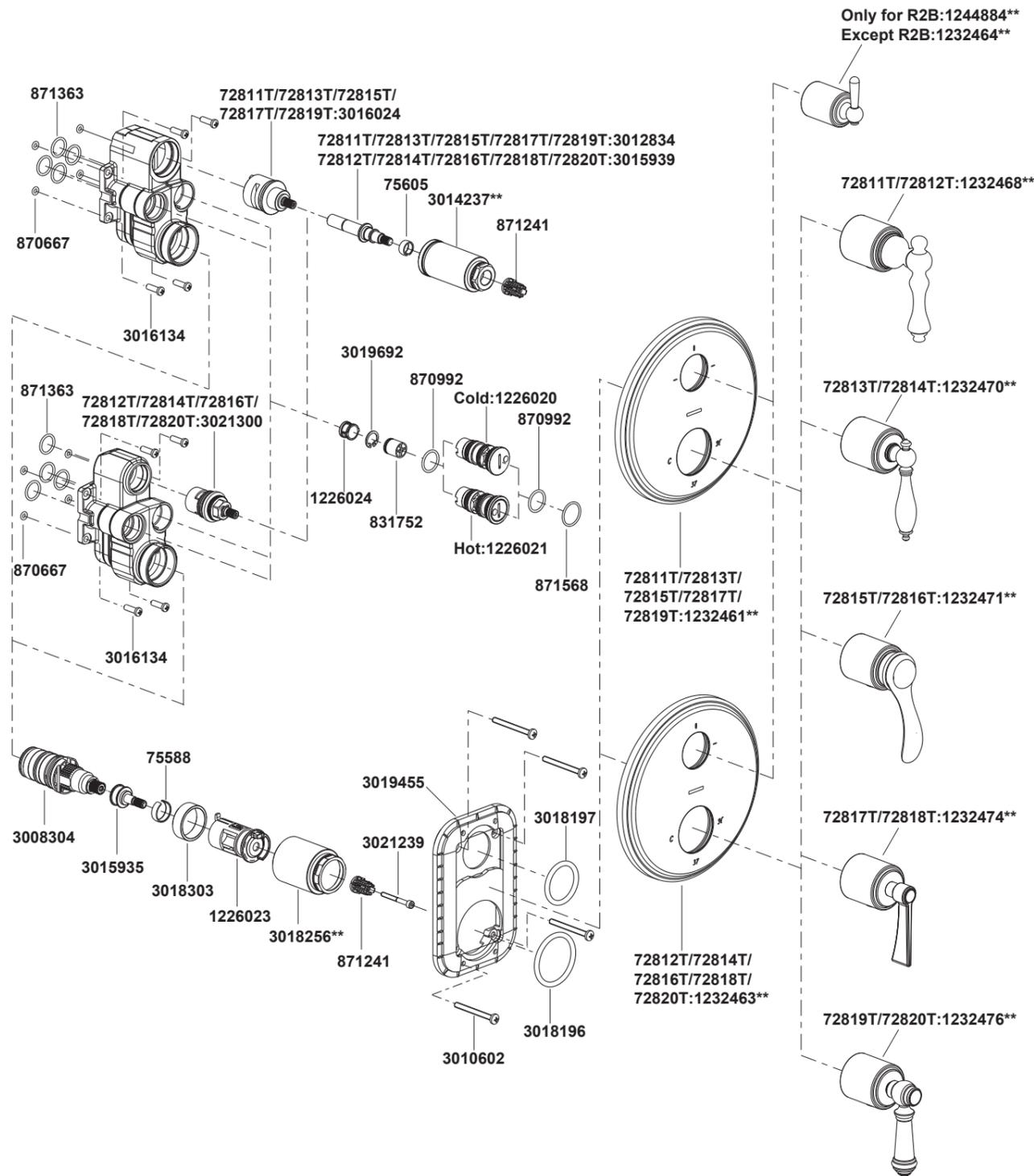


72811T 72813T-4M 72815T 72817T 72819T Classic Thermostatic Bath Shower Trim&Valve
 72812T 72814T-4M 72816T 72818T 72820T Classic Thermostatic Shower Only Trim&Valve



**Color code must be specified when ordering.

72811T 72813T-4M 72815T 72817T 72819T Classic Thermostatic Bath Shower Trim&Valve
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BEFORE YOU BEGIN

All information is based on the latest product information available at the time of publication. Kohler Co. reserves the right to make changes in product characteristics, packaging, or availability at any time without notice. Please leave these instructions for the consumer. They contain important information.

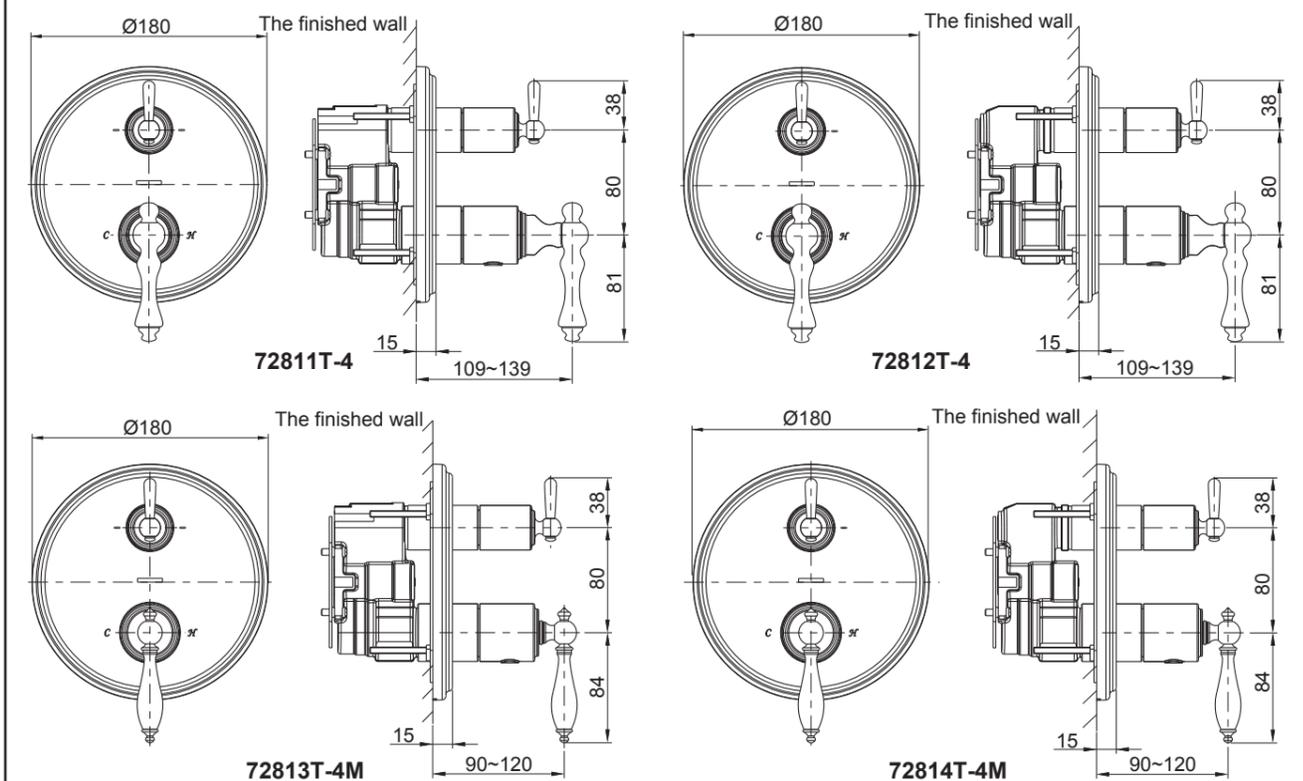
NOTES:

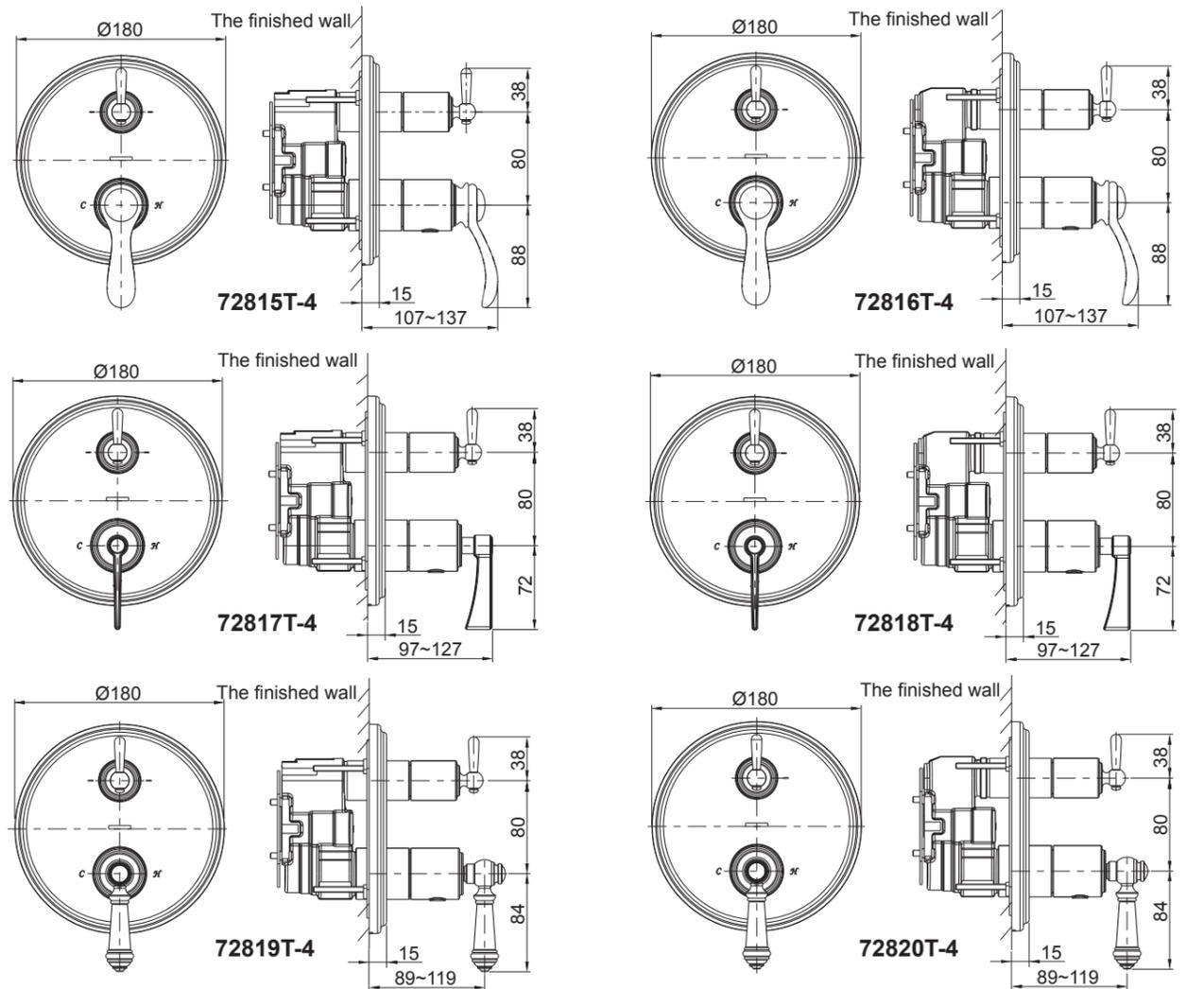
1. Flush the water supply pipes thoroughly to remove debris.
2. Inspect the supply tubing for damage and leakage. Replace and maintain as necessary.
3. Observe local plumbing codes. Shut off the main water supply.
4. Please ensure only apply water pressure test on the product, and empty the air in pipe and faucet thoroughly before the test. Please ensure test pressure below 0.8MPa(8bar) and test duration within 30 minutes.

OPERATION CONDITION

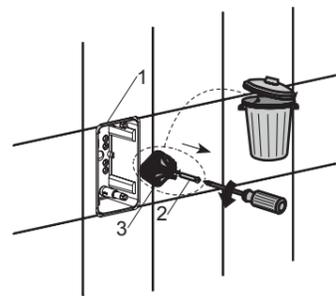
1. Minimum supply pressures: 0.5bar.
2. Recommended supply pressures: 3bar on hot and cold water.
3. If supply pressure higher than 5bar: install a pressure reducer.
4. Pressure difference between hot and cold supply: 2bar maximum.
5. Hot supply water temperatures, minimum: 50°C, maximum: 70°C.
6. Recommended hot supply water temperature: 60°C (energy-saving).
7. Setting range, approximately: 20°C to 50°C.
8. Safety stop at: 38°C.

ROUGH-IN DIMENSIONS



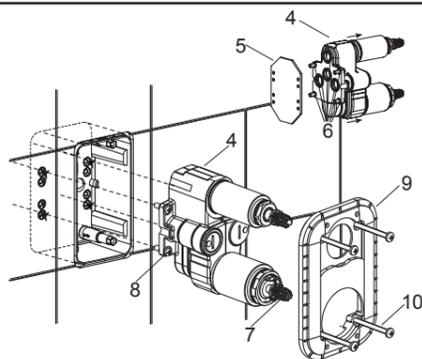


INSTALLATION



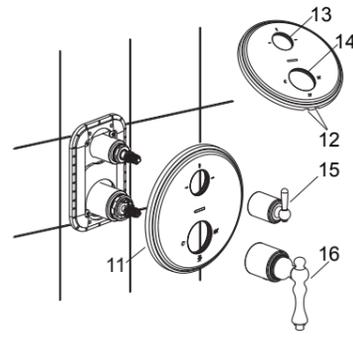
NOTE: Install mounting box kit(1) according to the rough-in dimensions of 98699T-NA.

Cut the protrudent part of the mounting box kit out of the finished wall. Unscrew the screw(2), remove the protect cover kit(3).



Remove the protection(5) on the valve kit(4). **NOTE:** Don't drop the o-rings(6), don't turn the cartridge spindle(7) when reinstall it. The holes on the bottom in the valve kit should be aligned with the holes in the mounting box kit. Install the valve kit into the mounting box kit, tighten the screw(8).

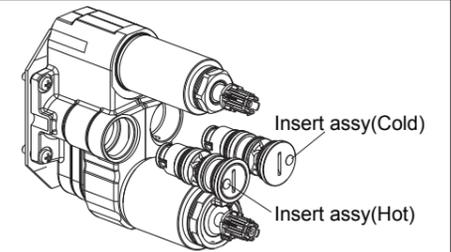
Slide the cover kit(9) onto the valve. Push it against the wall. Secure it with the screw(10).



Slide the faceplate(11) onto the valve with slots(12) downwards. **NOTE:** Don't squeeze out the rings(13,14). Push it against the wall.

Install the diverter handle(15) to the cartridge spindle with the handle vertically upwards. Install the temperature handle(16) to the cartridge spindle with the handle vertically downwards.

NOTE: If the hot and cold water supplies are mis-installed, to ensure the product to work properly, installer must exchange the position of the hot and cold insert assy.



OPERATION INSTRUCTION

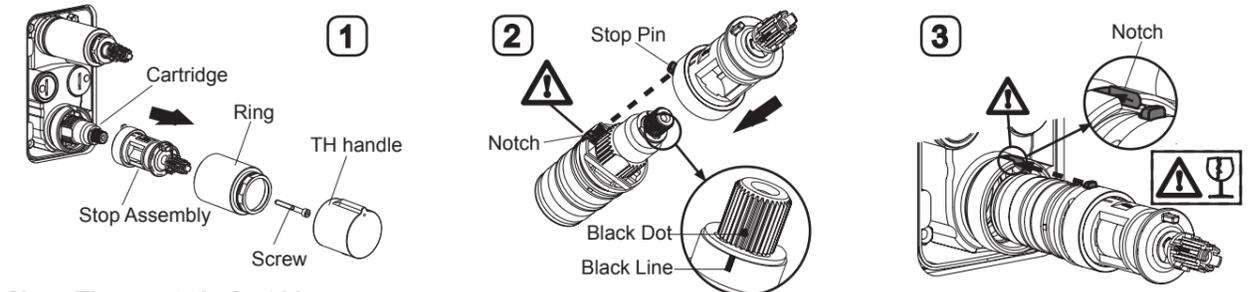
The temperature is set by slowly turning the temperature handle at underside. For safety reasons, there is a stop that limits temperature to 38°C. To get a higher temperature, push the botton and continue turning the temperature handle. Water flow is set by turning the top flow handle.

Temperature Verification and Setting

Make sure that the water feeds of the faucet have reached their highest temperature but within the recommended range by letting the water run sufficiently. With the selector in position 37°C, the temperature of the water coming out of the faucet must be within a range of 36°C and 38°C, as measured by a thermometer. If the temperature out of the range, the installer can adjust the setting. Proceed with the setting as follows:

Remove the temperature handle kit. With the faucet on "cold" normal water flow, slowly turn the temperature selector(always in the same direction) until water at 37°C is obtained. If the temperature goes over 38°C, go back to the "cold" setting and set again. When the temperature is stabilized, without turning the cartridge spindle, reinstall the handle kit.

CARE AND MAINTENANCE



Clean Thermostatic Cartridge

Very hard water can obstruct the filters on thermostatic cartridge and reduce the flow of water. Please clean the cartridge as follows:

Shut off the water supplies of the faucet and open the flow valve, then proceed to remove the cartridge. The cartridge is sense part, please be careful. Make sure the handle aligned with the number 37 on faceplate before your action. Remove the temperature handle kit. Remove stem, detent and stop assembly(Fig.1). Removing the thermostatic cartridge cautiously(15). Clean the thermostatic cartridge by soaking it in warm vinegar.

After cleaning, be sure that the black dot is correctly in line with the black line. Install the "stop assembly" back on the cartridge, adjusting the stop pin into the notch(Fig.2). Install the cartridge and stop assembly into the body, adjusting the stop pin into the notch(Fig.3). Reinstall the ring and screw. Reinstall the temperature handle kit and align the handle to the "37" on the faceplate.

INSTALLATION CHECKOUT

Ensure that all coupling nuts are tight. Ensure that the handle is in the off position. Turn on the main water supply, and check for leaks. Repair as needed.

CLEANING INSTRUCTIONS

All Finishes: Clean the finish with mild soap and warm water. Wipe entire surface completely dry with clean soft cloth. Many cleaners may contain chemicals, such as ammonia, chlorine, toilet cleaner etc, which could adversely affect the finish and are not recommended for cleaning.

Do not use abrasive cleaners or solvents on Kohler faucets and fittings.