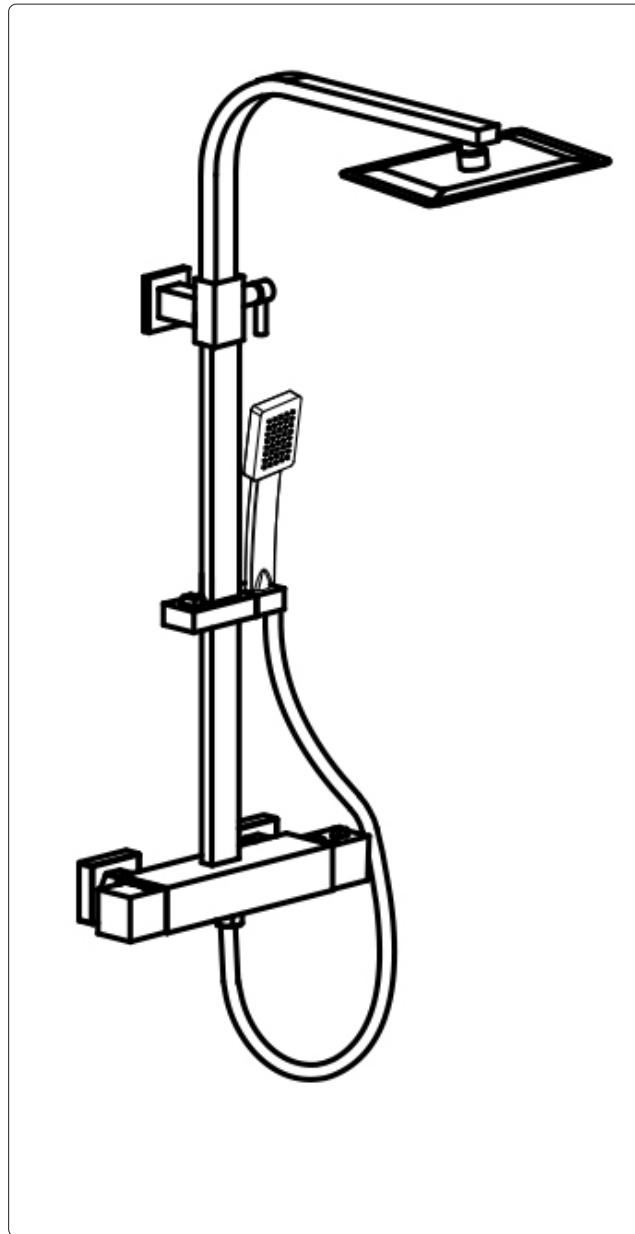


baridi

Thermostatic Shower Mixer Set, 20x20cm Square Head, Adjustable Rail - Chrome / Black



Model No. DH316, DH317

Thank you for purchasing a Dellonda product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

Important Information

Please read these instructions carefully and note any safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the warranty. Keep these instructions safe for future use.

GENERAL SAFETY

• WATER PRESSURE COMPATIBILITY:

- Ensure your home's water pressure is compatible with the mixer. Most thermostatic mixers require balanced hot and cold water pressure.

• TEMPERATURE RANGE:

- Verify that your hot water system can deliver water at a temperature suitable for the mixer (up to 65°C).

• ISOLATION VALVES:

- Make sure there are isolation valves on both hot and cold supplies so you can safely shut off water during installation or maintenance.

• PIPE MATERIAL:

- Check that your pipework is compatible with the fittings provided (e.g., copper, PEX, etc.).

INSTALLATION SAFETY TIPS

• TURN OFF WATER SUPPLY:

- Always shut off the main water supply before starting work.

• USE PROPER TOOLS:

- Avoid makeshift tools—use adjustable spanners, pipe cutters, and PTFE tape as needed.

• SECURE MOUNTING:

- Ensure the mixer is securely mounted to avoid strain on pipework.

• AVOID CROSS-CONNECTION:

- Connect hot and cold supplies to the correct inlets—reversed connections can cause malfunction or scalding.

• SEAL PROPERLY:

- Use appropriate sealants or washers to prevent leaks. Don't over tighten fittings, which can damage threads or crush washers.

THERMOSTATIC SAFETY FEATURES

• ANTI-SCALD PROTECTION:

- Thermostatic mixers automatically shut off or adjust if the cold water supply fails—make sure this feature is functioning.
- make sure this feature is functioning.

• TEMPERATURE LIMITER:

- Many models have a pre-set maximum temperature (usually around 38–40°C). You can adjust this, but ensure it's not set too high.

• TEST THOROUGHLY:

- After installation, test the mixer at various temperatures and flow rates to ensure it responds correctly and safely.

PROFESSIONAL HELP

• HIRE A QUALIFIED PLUMBER:

- If you're unsure about plumbing or your system's compatibility, it's best to consult a professional.

• BUILDING REGULATIONS:

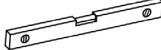
- In some regions, plumbing work must comply with local building codes—check if you need permits or inspections.

SPECIFICATION

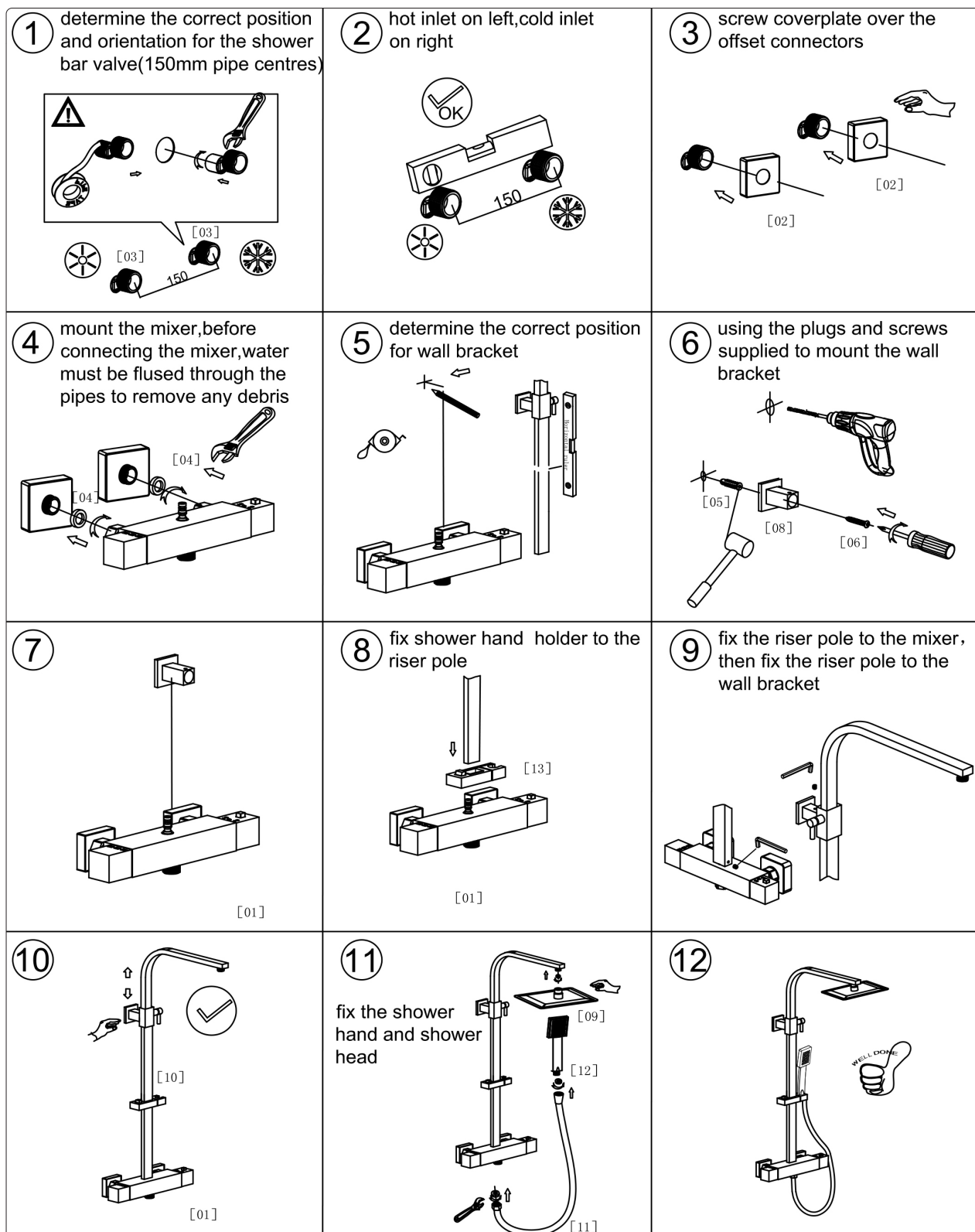
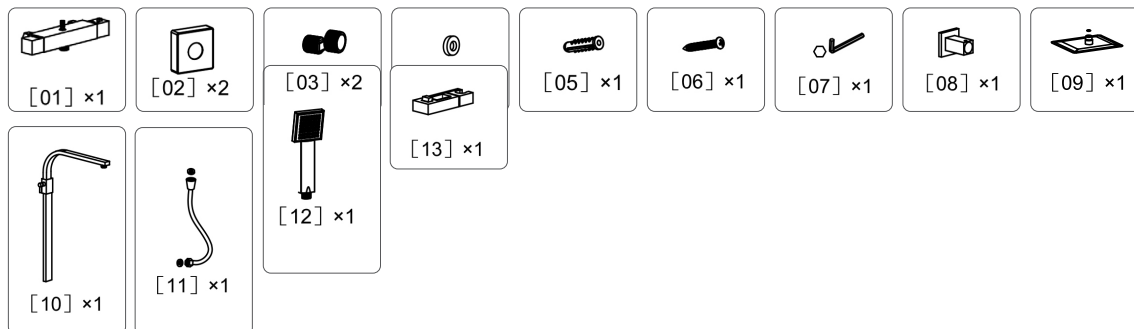
- Model no: DH316 DH317
- Colour of Product: Silver / Black
- Material: Stainless Steel
- Nett Weight: 3.5kg
- Dimensions (W x D x H): 260 x 420 x 825/1285mm
- Shower Head Size: 200 x 200mm

INSTALLATION

• TOOLS REQUIRED

						
PTFE Tape	Adjustable spanner	Drill	Rubber mallet	Phillips screwdriver	Pencil	Spirit level

CONTENTS



MAINTENANCE

- **CLEAN THE SHOWER HEAD AND FILTERS** Frequency: Every 3–6 months as limescale and debris can clog the shower head and reduce water flow.
- To clean soak the shower head in a vinegar solution or use a descaling product. Check and rinse any filters or mesh screens inside the mixer.
- Frequency: Every 6–12 months (more often in hard water areas)
NOTE: Limescale build-up can affect temperature regulation.
- **FILTER CHECK FOR LEAKS**
- Frequency: Monthly visual inspection because leaks can damage walls and reduce efficiency. Look around joints, connections, and the mixer body. Tighten fittings or replace worn washers.
- **TEST TEMPERATURE ACCURACY**
- Check every few months to ensure the mixer is delivering safe and consistent water temperature.
- Run the shower and use a thermometer to check the water temperature. If incorrect temperature the unit may need cleaning or replacement.
- **LUBRICATE MOVING PARTS**
- Frequency: Annually this keeps controls and valves turning smoothly.
- Use a silicone-based lubricant on controls and internal mechanisms.
- **SIGNS FOR REPAIRS OR REPLACEMENT**
- Water temperature fluctuates unexpectedly.
- Mixer is stiff or hard to turn.
- Reduced water pressure.
- Persistent leaks.
- No hot water despite hot supply being available.

TROUBLESHOOTING

Fault	Rectification
Fluctuating Water Temperature	Inspect and clean the thermostat. Recalibrate or replace the thermostatic cartridge if needed.
Stuck Valve	Mineral deposits, corrosion, or worn-out washers.
	Turn off the water supply. Remove the handle and clean the valve. Replace any damaged parts and reassemble.
Low Water Pressure	Clogged filters or malfunctioning pressure balancing spool.
	Clean inlet filters and shower head. Check for kinks or damage in the hose.
Intermittent Hot/Cold Water	Blocked inlet filters, faulty non-return valves, or cartridge issues.
	Clean or replace inlet filters. Replace non-return valves or the thermostatic cartridge if necessary.
Leaky Valve or Dripping Shower Head	Worn washers or O-rings.
	Identify the leak source. Replace damaged washers or O-rings. Reassemble and test for leaks.

Environment Protection and Waste Protection

Recycle unwanted packaging materials. When this product is no longer required, or has reached the end of its useful life, please dispose of it in an environmentally friendly way. Drain any fluids (if applicable) into approved containers, in accordance with local waste regulations. It is our policy to continually improve products and we reserve the right to alter data, specifications and parts without prior notice. No liability is accepted for incorrect use of this product. Guarantee is 12 months from purchase date, proof of which is required for any claim.



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