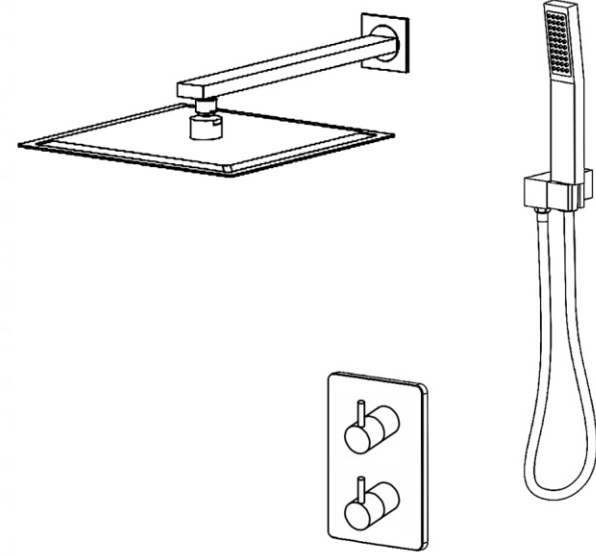


INSTALLATION MANUAL

User's Manual



Yb0842

IAPMO RESEARCH AND TESTING, INC.
5001 East Philadelphia Street, Ontario, California 91761-2816 • (909) 473-4100 Fax (909) 473-4244 • www.iapmo.org

ANSI IAPMO UPC

CERTIFICATE OF LISTING

UPC

Effective Date: August 2012 **Model:** August 2012 **File No.:** 9126

Product: Plumbing Fixture Fittings

Issued To: Rainbird Harts, Ontario, CA, Inc.
200 W. Wilson Street, Suite 100
Ontario, CA 91764

Identification: Plumbing supply fittings complying with this Standard shall be marked with the manufacturer's recognized name, trademark, or other mark on the face of private labeling, the name, trademark or other mark of the customer for whom the fitting was manufactured. The marking shall be accompanied by one of a permanent mark or by placing a permanent label on the product. Markings on plumbing supply fittings shall be visible after installation.

Single-handle, single-control, and automatic compensating mixing bath and shower valves shall have identifiable temperature control settings in which the settings are indicated by words ("cold", "heat", "hot", "etc.), by numbers, or symbols.

Products shall be marked with the manufacturer's name, trademark, or other mark as well as the model number or, in the case of private labeling, the name, trademark, or mark of the customer for whom the fitting was manufactured as well as the model number.

David McHenry *Rene Channing*

UPC

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CERTIFICATE OF LISTING

UPC

Effective Date: October 2014 **Rev.:** 11/23/2014 **Valid After:** October 2017

Product: Flexible Water Connectors

Issued To: Valves Flexible Plumbing Harts & Harts Co., Inc.
7000 Broadway, Suite 110
Ontario, CA 91764

Identification: Manufacturer's name or trademark and UPC certification mark. Special note on label "Use with water in exposed locations only."

Characteristics: Flexible water connectors manufactured in various sizes, lengths and metal and fittings for hot or cold water applications that consist of an inner tube, which may or may not have an outer braided cover. Connectors are to be installed for use in accessible locations only and in accordance with the manufacturer's literature, and the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):
Uniform Plumbing Code (UPC)

David McHenry *Rene Channing*

UPC

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ANSI IAPMO UPC

CERTIFICATE OF LISTING

UPC

Effective Date: November 2016 **Rev.:** 3/1/2017 **Valid After:** November 2017

Product: Plumbing Fixture Fittings

Issued To: Rainbird, Inc.
111 Westman Heights
Beverly Hills, CA 90210

Identification: Each fitting component shall bear permanent legible markings to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. The product shall also bear other markings specified by the standard. The marking shall be located where it can be readily seen after installation is complete. The product or packaging shall also bear the UPC certification mark.

Characteristics: Plumbing fixture fitting components to be installed in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

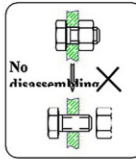
Products are in compliance with the following code(s):
Uniform Plumbing Code (UPC)

Tom Collins *Rene Channing*

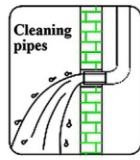
UPC

INSTALL THE SHOWER

This product has been inspected and debugged by the factory to the best condition. Please do not disassemble and assemble it yourself.

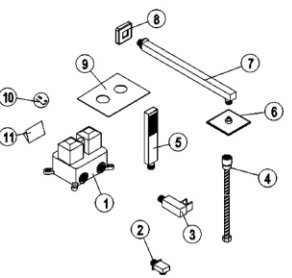


Before installing the faucet, please be sure to remove sundries and sludge from the water pipe to prevent sundries from blocking the faucet.



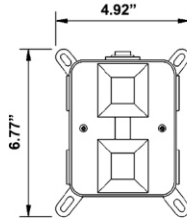
1.Exploded view

No.	Description	Qty
1	Thermostatic valve	1
2	Outlet	1
3	Fixed holder	1
4	Shower hose	1
5	Brass hand shower	1
6	Shower head	1
7	Shower arm	1
8	Decoration cover	1
9	Panel	1
10	Accessories	1
11	User manual	1

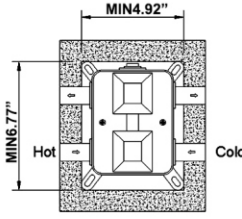


2.Installation steps

2.1 Size for grooving and assembly

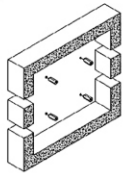


2.11 Main body size(for your reference,check actual size)

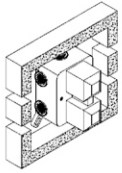


2.12 Wall grooving design and size.(for your reference)

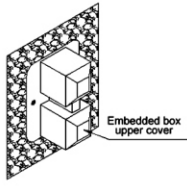
2.2 Main body built-in steps



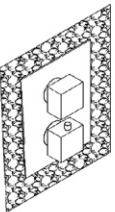
2.21 Drill the hole in the wall. Beat expansion strip into the hole (there are 4 pieces expansion strip harden and 4 pieces self-tapping screw, how many be used decided by actual situation)



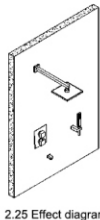
2.22 Put the main body into the wall, fixed with self-tapping screw, please do not harder seal and make sure it is easy for longtime maintenance



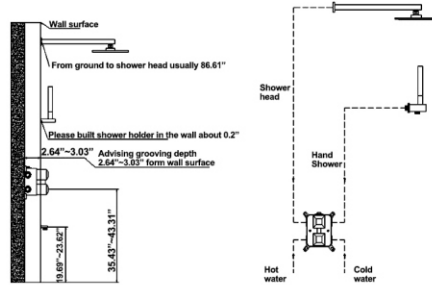
2.23 After connecting the pipeline, remove the upper cover of the embedded box and test the water, Confirm that there is no leakage, and then cover the upper cover of the embedded box,at last,cover the pipeline and embedded box with cement.



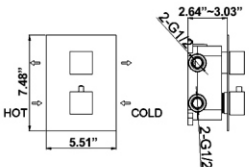
2.24 Take off the upper cover of the embedded box and test box,screw out the hand wheel lever on the sailor wheel,pull out the decoration cover at the back end of the thermostatic handle, loosen the screw in the handle with the Wrench in the bag,take off the handle,when taking off the thermostatic handle,pay attention to thermostatic button should be aligned with the 38 °C on the panel, do not turn the valve core and valve rod. Otherwise, there will be a temperature difference. After the panel is installed, install the handle again. Similarly, when the thermostatic handle is installed, do not turn the valve rod, align the button with 38C°, and then lock the screw.



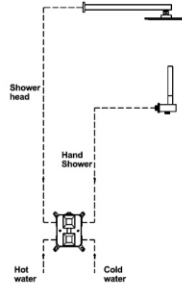
2.25 Effect diagram



2.13 From ground to main body usually 35.43"-43.31" also can according to user height or user demand



2.26 Size for thermostatic valve



2.14 Join different water pipe, the pipe must be connected with hot water on the left and cold water on the right when connecting. After the pipeline is buried, the main body can not be connected until the sediment in the pipeline is drained. (PPR water pipe requirements: water inlet 4 / 6 pipes, water outlet 4 pipes,water pipe self provided)



CLEANING CARE

In order to keep the appearance of faucet clean,bright and good performance ,please take care of the faucet as follows;

- 1.Rinse with water only and dry with soff cotton cloth;
- 2.Use mild liquid and colorless glass cleaner to remove surface dirt and scale film,or use polish without abrasive effect;
- 3.Do not use abrasive detergent,polish ,emery cloth ,paper towel or scraper ,etc.;
- 4.Do not use acid cleaner,or cleaner and soap with insoluble gran etc.;
- 5.In the process of use ,mud my accumulate in the bubbler and make the water flow show,The bubbler can be unscrewed, rinsed with water ,and then installed back in place.

