![MOEN - Buy it for looks. Buy it for life.®]

Shower Design Guide

The Perfect Shower Starts Here

Everybody has a slightly different idea of what makes a perfect shower. Which is exactly why Moen® offers a choice of valve options to power the shower. From budget-conscious, basic control valves to multi-functional systems that deliver an unparalleled custom spa experience, Moen valves are designed, tested and built to delight your client. Shower after shower.

Moen even considered your installation needs in our designs. Our valves are available in a wide array of plumbing connection options, include features that make completing the job easier and are backed by support that is as reliable as our products. All so you can use Moen with confidence.

Install With Confidence

Moen has created this useful guide to assist you when installing a Moen shower or spa. You'll find detailed guidelines, color-coded piping diagrams and FAQs for some of the most popular configurations. For additional information not contained within this general guide, contact your Moen representative or call Customer Service at 1-800-BUY-MOEN.

Questions?

Call our dedicated Trade Services hotline at **1-877-MOEN-PRO** (1-877-663-6776)

The home of the future is here today

Moen is changing showering forever

with the introduction of U by Moen™ shower. This next-generation Wi-Fi/ cloud-based digital showering system offers mobile connectivity and unmatched personalization, providing countless ways for your clients to create the ideal showering experience with the push of the button.

Personalization

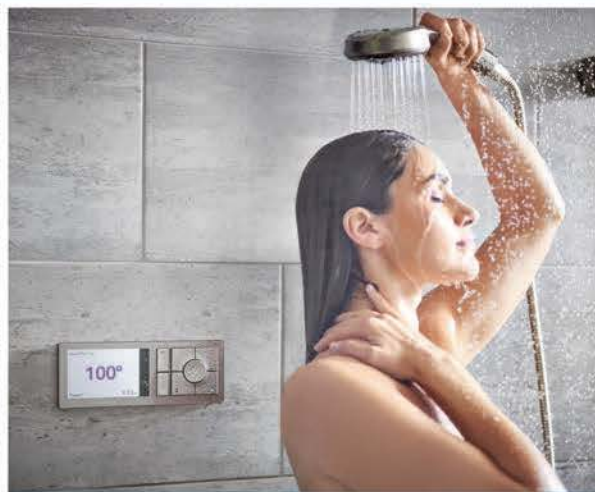Create settings for every occasion — post workouts, lazy mornings and more.

Warm Up and Pause

Save water by having the shower warm up to temperature and pause until you are ready to get in.

Remote Activation

Sync the shower to a smartphone to start, stop and pause remotely.

Flexible Installation

The compact valve size and a 30-foot data cable provide flexible installation options.

U

BY **⬡ MOEN**™

SHOWER

U by Moen Smartphone App Available At

Download on the **App Store**   GET IT ON **Google Play**

Learn more at **moen.com/u**

Let it Rain!

IMMERSION®
rainshower technology

We've Redefined Invigorating With Immersion® Rainshower Technology

Our exclusive Immersion Rainshower Technology concentrates and magnifies the natural force of water to dramatically enhance your showering experience. Featured on most Moen rainshower showerheads, Immersion channels water through a spoke design in the showerhead cavity. As a result, it delivers optimal water pressure and excellent coverage across the showerhead.

Say spAAAHHHH

Single- and Multi-Function Flushmount Sprays Provide the Ultimate Luxury.

With a wider angle of pivot for more precise aim and more complete coverage, Moen flushmount body sprays direct a vigorous flow of water at any, or every, inch of your body. And with our multi-function models, you can easily toggle between a soothing experience or an invigorating massage that's fully adjustable.

Together with other components such as our Immersion Rainshower Technology and handshowers, our body sprays combine to create your own personal spa in a showcase shower.

Ask your design consultant to help you assemble the right products to match your idea of extraordinary.

Maximize Fashion and Function

With the Annex™ Shower Rail System.

Annex offers the perfect combination of fashion and function. Its integrated slide bar allows the handshower to be placed at different heights. Combine that flexibility with the option to switch between showerhead and handshower. Annex brings streamlined luxury to any shower. Since it eliminates the need to tear through finished walls, Annex is ideal for new and retrofit projects alike. Plus, its secure mounting system meets ADA pull-force requirements, up to 250 lbs.

Before

After

Annex Shower Bar Installation

Magnetix™, It's a Snap to Use.™

Everyone who's ever used a handheld showerhead will see the appeal of Magnetix. Its powerful magnetic dock easily releases the handshower for use while also securely snapping it back into place — even when eyes are closed. Other benefits include:

- a more streamlined appearance and less clutter.
- superior spray performance and exceptional water coverage.
- a flexible, kink-free, 60-inch metal hose for greater reach in the tub or shower — allowing users to accomplish other tasks, such as bathing children, washing pets and cleaning the shower, with ease.
- six high-performance spray options with optimized pressure ranging from massage to combinations of soft and forceful full-rinse sprays to meet anyone's shower preference.

MAGNETIX™

Keep Your Options Open With the M·PACT® Common Valve System.

Changing the look of a bathroom has never been faster or easier. As home fashion trends change, the M·PACT Common Valve System allows you to upgrade trim styles or swap out finishes on fixtures without replacing the valves. Once the system is in place, shower trim can easily be changed at any point in time in just a few minutes. Best of all, the M·PACT Common Valve System is as easy to install as a standard valve.

M·PACT®
Common Valve System

Make Every Bath a Safe Bath™

GRAB BARS
SAFETY AND STORAGE

Soap, shampoo and safety are all within reach. Our exclusive Shelf with Grab Bar is rated to support up to 250 lbs. as a grab bar when securely installed per instructions but also does double duty as a convenient shelf with room to house shower essentials.
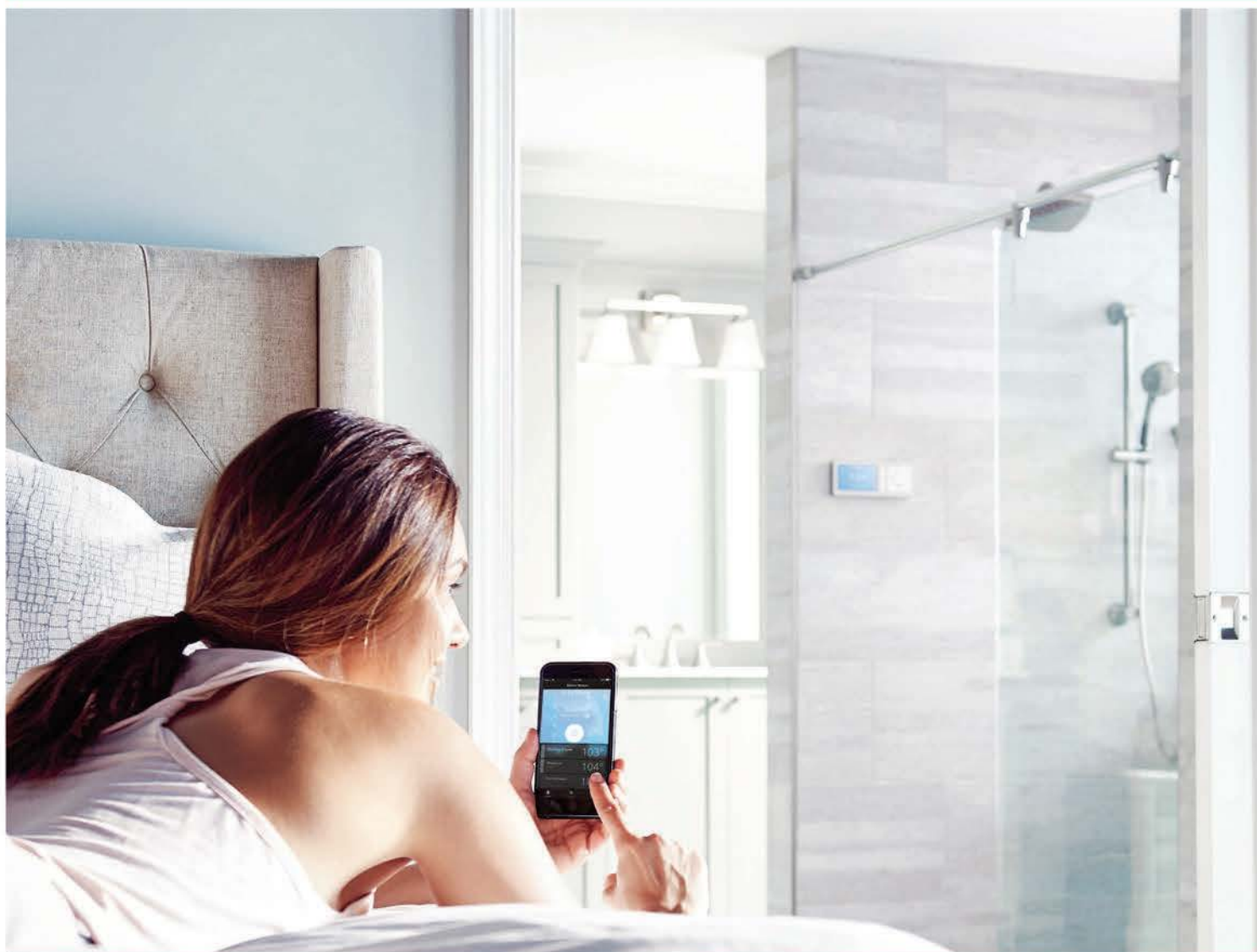
SHOWER SEATING
SITTING PRETTY

Moen seats, chairs and transfer benches make showering safer and more relaxing. Our products not only provide stability, but they also offer a host of convenient features that will make every shower more pleasant, safe and enjoyable.

DECORATIVE
GRAB BARS

Moen grab bars bring safety to the bath in style in your choice of Chrome, Brushed Nickel and Oil Rubbed Bronze finishes. Even better, SecureMount™ Anchors make installation possible anywhere on the wall, with or without studs.

WAKE UP TO A

SMARTER

WAY TO SHOWER

U by Moen™ Shower

4-Outlet Shower Controller

4-Outlet Shower Controller

4-Outlet Shower Controller / TS3304TB

4-Outlet Shower Valve / S3104

- Soft-touch buttons operate four outlets, plus power, temperature and preset selection

- Once synced, the controller is easily operated and personalized through the optional smartphone app

- Stylish Terra Beige color is designed to coordinate with any shower design

- Easy-to-read LCD screen

- Mounting bracket included

- Dimensions: $8\frac{11}{16}$" × $3\frac{3}{8}$"

Features

Limited Wiring Requirements
Valve includes an AC adapter for a GFCI outlet. Data cable connects valve to controller

Cloud-Based Wi-Fi Connectivity
Digital controller can be easily operated from the smartphone app

Flexible Install Options
Valve can be installed up to 30 feet away for placement near a GFCI outlet

Compact Dimensions
$13\frac{3}{4}$" × $15\frac{3}{4}$" valve fits easily between studs or in closets or cabinets

Easily Maintained
Built-in filter screens block debris

Product Specs

Functionality
Wi-Fi connected, app-driven smart shower controller

Shower Spa Compatible
Yes

Trim
Can be paired with any shower fixtures, including showerheads, rainshowers, handshowers and body sprays

Inlet Size	Outlet Size
3/4"	1/2"

U by Moen Smartphone App Available At

Download on the App Store

GET IT ON Google Play

Configuration 01

One-Wall U by Moen 4-Outlet Shower

* Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.

* Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.

* Controller requires a 8¹¹⁄₁₆" × 3⅜" space within the shower.

* Outlet A is the primary outlet; this outlet should operate the primary showerhead.

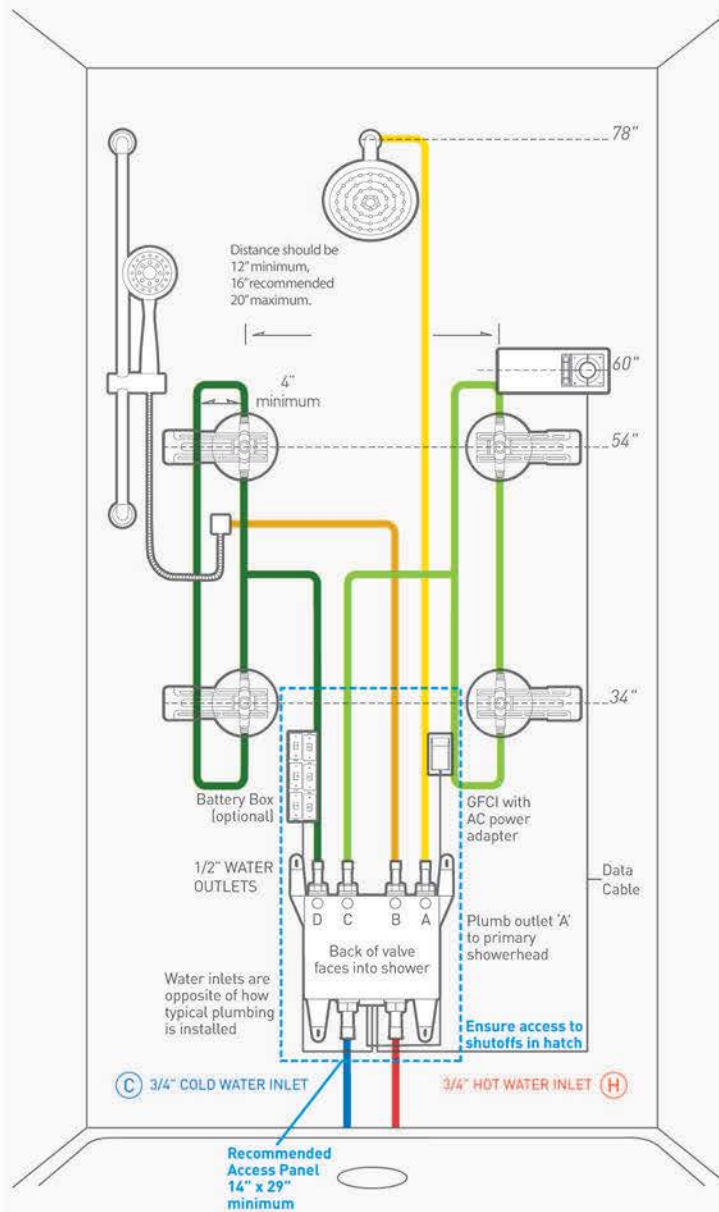* Moen handshowers come with an integrated double check valve to prevent back-siphon.

BODY SPRAYS:

* A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 3 on 1 outlet.

* 2 body sprays may be operated as one function.

* Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

Distance should be 12" minimum, 16" recommended 20" maximum.

4" minimum

78"
60"
54"
34"

Battery Box (optional)

GFCI with AC power adapter

Data Cable

1/2" WATER OUTLETS

D C B A

Back of valve faces into shower

Plumb outlet 'A' to primary showerhead

Water inlets are opposite of how typical plumbing is installed

Ensure access to shutoffs in hatch

C 3/4" COLD WATER INLET

3/4" HOT WATER INLET H

Recommended Access Panel 14" x 29" minimum

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Multi-Function Body Spray (x2)

Single-Function Body Spray (x2)

U by Moen Shower 4-Outlet Controller

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

U by Moen™ Shower
4-Outlet Shower Controller

One-Wall U by Moen 4-Outlet Shower
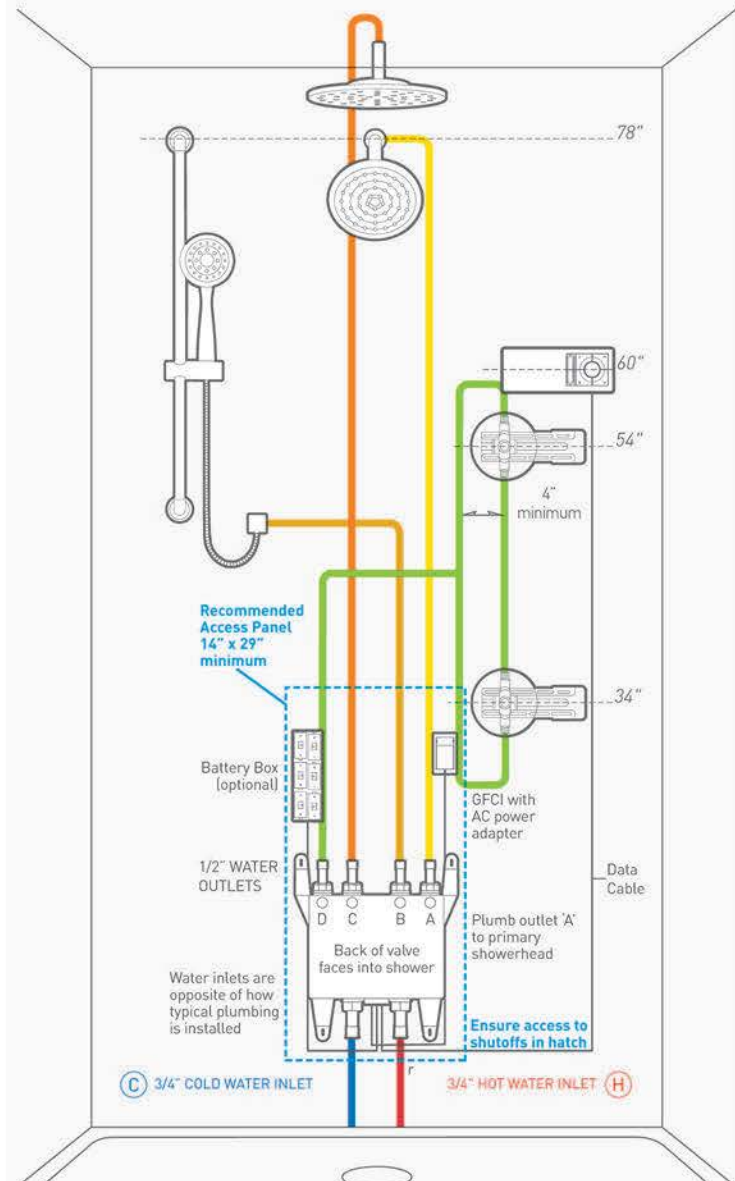
❋ Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.

❋ Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.

❋ Controller requires a 8¹¹⁄₁₆" × 3⅜" space within the shower.

❋ Outlet A is the primary outlet; this outlet should operate the primary showerhead.

❋ Ceiling mounted showerhead.

❋ Moen handshowers come with an integrated double check valve to prevent back-siphon.

BODY SPRAYS:

❋ A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 3 on 1 outlet.

❋ 2 body sprays may be operated as one function.

❋ Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Rainshower and Arm

Multi-Function Body Spray (x2)

U by Moen Shower 4-Outlet Controller

Shower spa trim is compatible with the M•PACT® Common Valve System.

78"

60"

54"

4" minimum

34"

Recommended Access Panel 14" x 29" minimum

Battery Box (optional)

GFCI with AC power adapter

1/2" WATER OUTLETS

D   C   B   A

Back of valve faces into shower

Water inlets are opposite of how typical plumbing is installed

Plumb outlet 'A' to primary showerhead

Data Cable

Ensure access to shutoffs in hatch

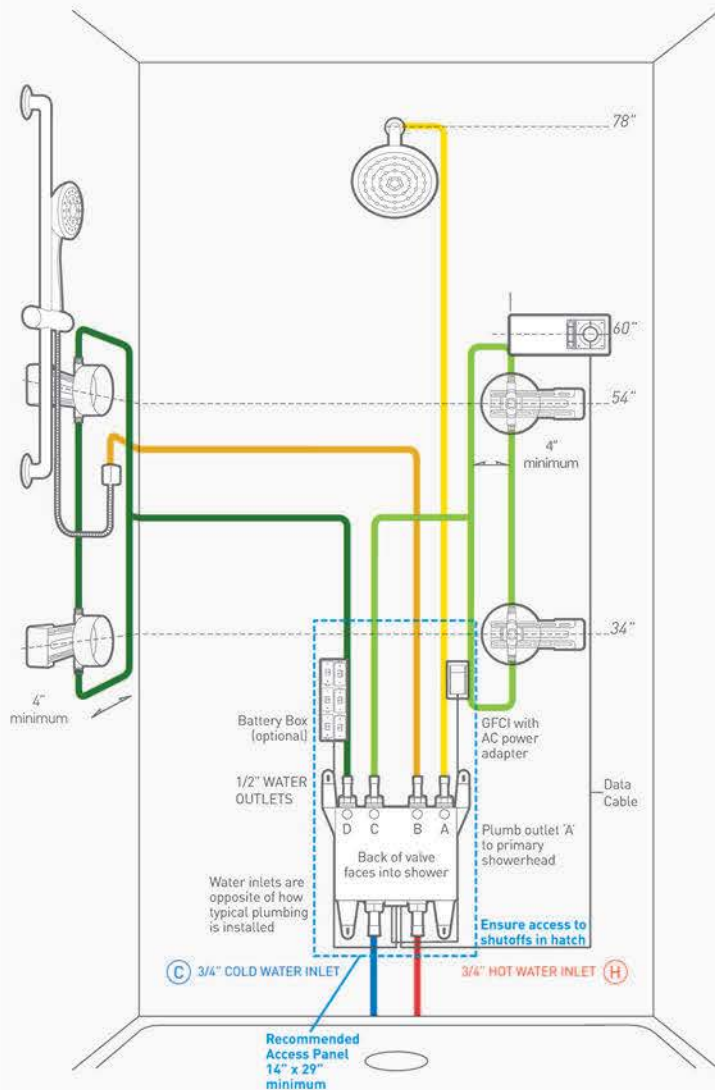Ⓒ 3/4" COLD WATER INLET   3/4" HOT WATER INLET Ⓗ

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

Two-Wall U by Moen 4-Outlet Shower

Configuration 03

78"

60"

54"

4"
minimum

34"

4"
minimum

Battery Box
(optional)

GFCI with
AC power
adapter

1/2" WATER
OUTLETS

Data
Cable

D C   B A

Plumb outlet 'A'
to primary
showerhead

Back of valve
faces into shower

Water inlets are
opposite of how
typical plumbing
is installed

**Ensure access to
shutoffs in hatch**

C 3/4" COLD WATER INLET

3/4" HOT WATER INLET H

**Recommended
Access Panel
14" x 29"
minimum**

* Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.

* Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.

* Controller requires a $8\frac{11}{16}$" × $3\frac{3}{8}$" space within the shower.

* Outlet A is the primary outlet; this outlet should operate the primary showerhead.

* Moen handshowers come with an integrated double check valve to prevent back-siphon.

BODY SPRAYS:

* A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 3 on 1 outlet.

* 2 body sprays may be operated as one function.

* Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

Showerhead, Arm and Flange	Handshower, Drop Ell sold separately	Multi-Function Body Spray (x2)	Single-Function Body Spray (x2)

U by Moen Shower
4-Outlet Controller

Shower spa trim is compatible with the
M•PACT® Common Valve System.

2-Outlet Shower Controller

2-Outlet Shower Controller /
TS3302TB

2-Outlet Shower Valve /
S3102

- Soft-touch buttons operate two outlets, plus power, temperature and preset selection

- Once synced, the controller is easily operated and personalized through the optional smartphone app

- Stylish Terra Beige color is designed to coordinate with any shower design

- Easy-to-read LCD screen

- Mounting bracket included

- Dimensions: 8¹¹⁄₁₆" × 3⅜"

Features

Limited Wiring Requirements
Valve includes an AC adapter for a GFCI outlet. Data cable connects valve to controller

Cloud-Based Wi-Fi Connectivity
Digital controller can be easily operated from the smartphone app

Flexible Install Options
Valve can be installed up to 30 feet away for placement near a GFCI outlet

Compact Dimensions
13¾" × 15¾" valve fits easily between studs or in closets or cabinets

Easily Maintained
Built-in filter screens block debris

Product Specs

Functionality
Wi-Fi connected, app-driven smart shower controller

Shower Spa Compatible
Yes

Trim
Can be paired with any shower fixtures, including showerheads, rainshowers, handshowers and body sprays

Inlet Size	Outlet Size
1/2"	1/2"

U by Moen Smartphone App Available At

Download on the App Store

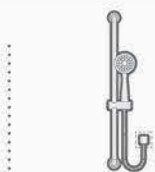GET IT ON Google Play

U by Moen™ Shower
2-Outlet Shower Controller

One-Wall U by Moen 2-Outlet Shower

✳ Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.

✳ Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.

✳ Controller requires a 8¹¹⁄₁₆" × 3⅜" space within the shower.

✳ Outlet A is the primary outlet; this outlet should operate the primary showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

✳ Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.
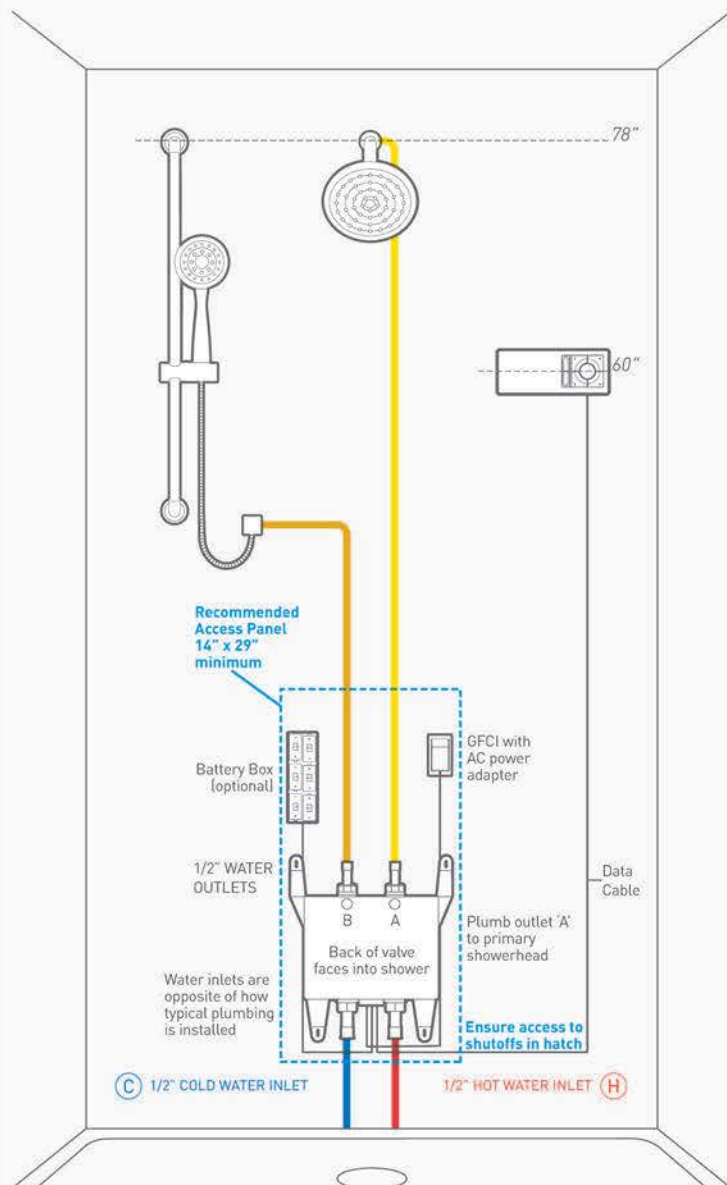
Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

U by Moen Shower 2-Outlet Controller

Ⓜ Shower spa trim is compatible with the M•PACT® Common Valve System.

78"

60"

Recommended Access Panel 14" x 29" minimum

Battery Box (optional)

GFCI with AC power adapter

1/2" WATER OUTLETS

B   A

Data Cable

Plumb outlet 'A' to primary showerhead

Back of valve faces into shower

Water inlets are opposite of how typical plumbing is installed

Ensure access to shutoffs in hatch

Ⓒ 1/2" COLD WATER INLET
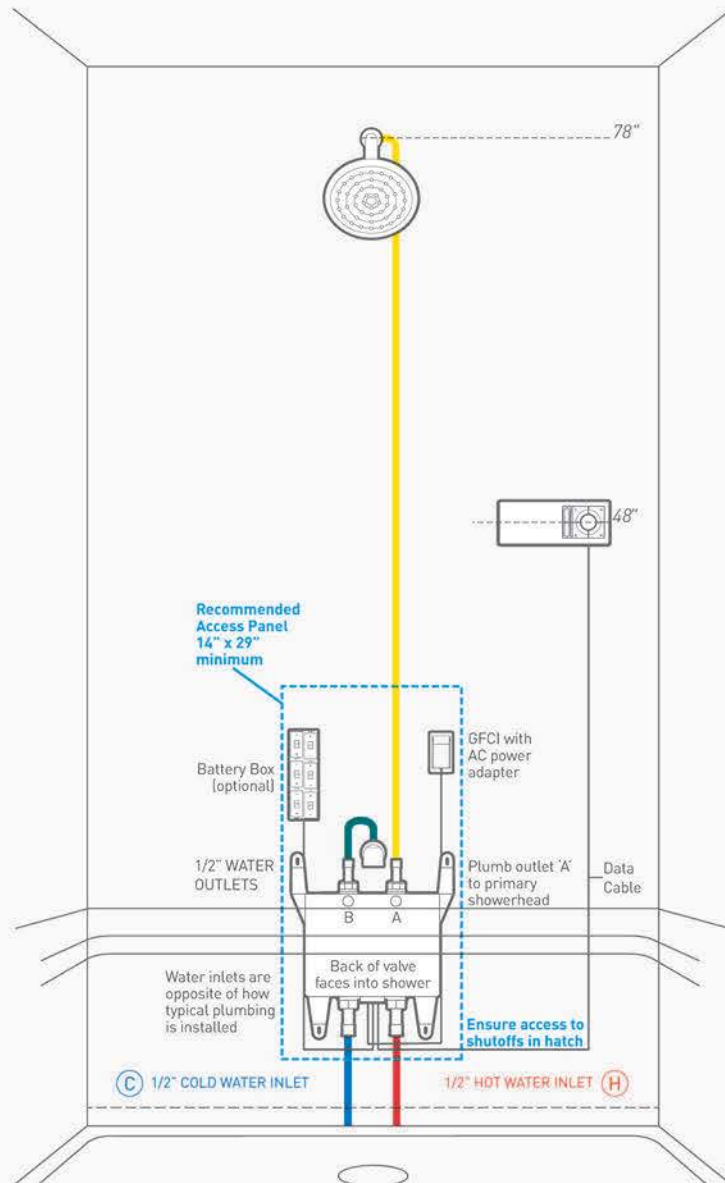
1/2" HOT WATER INLET Ⓗ

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

One-Wall U by Moen 2-Outlet Shower

78"

48"

Recommended Access Panel 14" x 29" minimum

Battery Box (optional)

GFCI with AC power adapter

1/2" WATER OUTLETS

Plumb outlet 'A' to primary showerhead

Data Cable

B   A

Back of valve faces into shower

Water inlets are opposite of how typical plumbing is installed

Ensure access to shutoffs in hatch

ⓒ 1/2" COLD WATER INLET

1/2" HOT WATER INLET Ⓗ

* Valve can be mounted up to 30 feet from controller and up to 6 feet from GFCI outlet.

* Valve and GFCI outlet must be accessible after install; they cannot be completely sealed behind a wall.

* Controller requires a $8\frac{11}{16}$" × $3\frac{3}{8}$" space within the shower.

* Outlet A is the primary outlet; this outlet should operate the primary showerhead.

* Non-diverter tub spout.

* Shower can be operated and personalized remotely with the U by Moen app, which is available for Android and iOS.

Showerhead, Arm and Flange

Non-Diverter Tub Spout

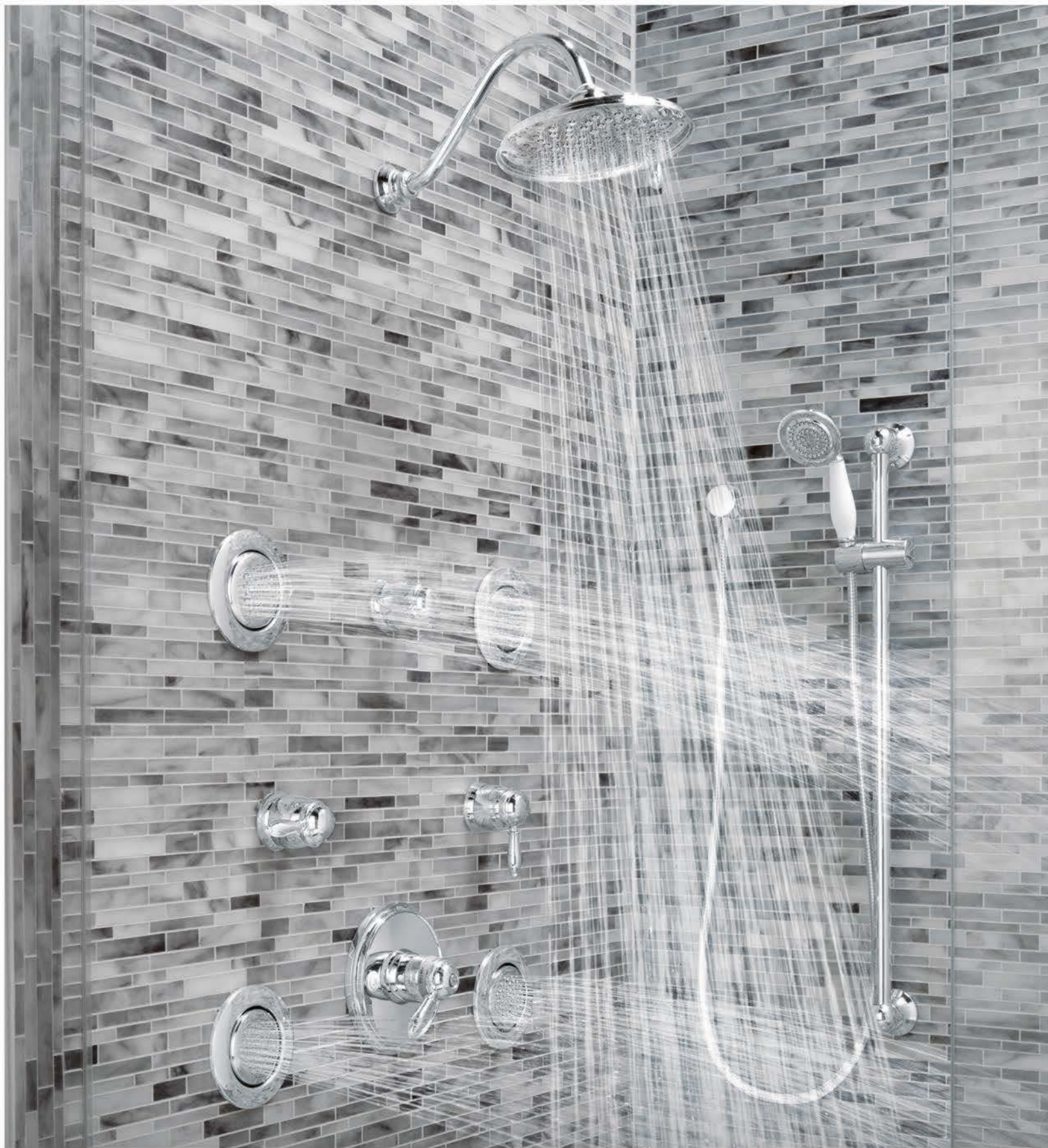

U by Moen Shower 2-Outlet Controller

Shower spa trim is compatible with the M•PACT® Common Valve System.

NOTE: This configuration is intended for use with a tub spout.

ExactTemp®

Features — ¾" Thermostatic Valve (S3371)

The ExactTemp valve uses thermostatic technology for precise temperature control and high-volume capability to feed multiple showering devices.

Temperature Memory
Handle position sets maximum water temperature and temperature memory.

Thermostatic Cartridge
Automatically compensates for changes in hot and cold water supply to ensure comfort and pinpoint temperature accuracy. Users can dial up the same temperature day after day. No need to readjust temperature as hot water tank begins to cool. Meets applicable thermostatic safety codes.

Temperature Limit Stops
Maximum hot water temperature set at 105°F to prevent scalding. Can be overridden to 120°F.

Integral Stops
Shut off water supply at the valve for quick and easy repairs.

Product Specs

Functionality
Thermostatic valve allows you to dial in and maintain your ideal temperature for more precise temperature control. Automatically adjusts to fluctuations in water supply to maintain precise temperature. Must be used in combination with ¾" Volume Control valve.

Shower Spa Compatible
Yes. Must be plumbed with at least one S3600 valve.

Trim
Built on the Moen M•PACT Common Valve System, allowing you to update the ExactTemp trim style in the future without replacing any plumbing.

Inlet Size	Outlet Size
3/4"	3/4"

Can accept ½" adapter

¾" Thermostatic Valve

Features — ¾" Volume Control Valve (S3600)

Tremendous flow capacity to design the ultimate shower spa.

Offers a wide variety of design flexibility. Add up to four different types of spray outlets — showerhead, handshower and body spray combinations — on up to three walls.

Must be used in combination with ExactTemp ¾" Thermostatic valve.

Product Specs

Functionality
Allows the user to adjust water flow rates to each individual shower device.

Shower Spa Compatible
Yes

Trim
Built on the Moen M•PACT Common Valve System, allowing you to update the Volume Control trim style in the future without replacing any plumbing.

Inlet Size	Outlet Size
3/4"	3/4"

Can accept ½" adapter"

### Inlet Connection Options
3/4" IPS

¾" Volume Control Valve

ExactTemp® 3/4"

One-Wall ExactTemp 3/4" with 2 Shower Components

* Always use included plug for tub port when using ExactTemp ¾" valve (S3371) in a shower spa configuration.

* Arrow on ¾" Volume Control valve (S3600) should always point in direction of flow.

* Primary showerhead.

* Moen handshowers come with an integrated double check valve to prevent back-siphon.

78"

16"

48"

40"

Cap

3/4" HOT WATER INLET (H)   (C) 3/4" COLD WATER INLET

Showerhead,
Arm and Flange
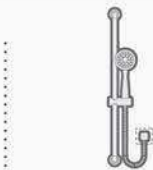
Handshower,
Drop Ell sold separately

Volume Control
Trim (x2)

ExactTemp Valve

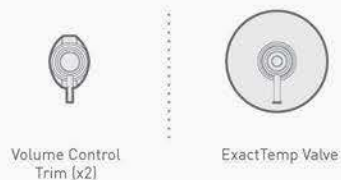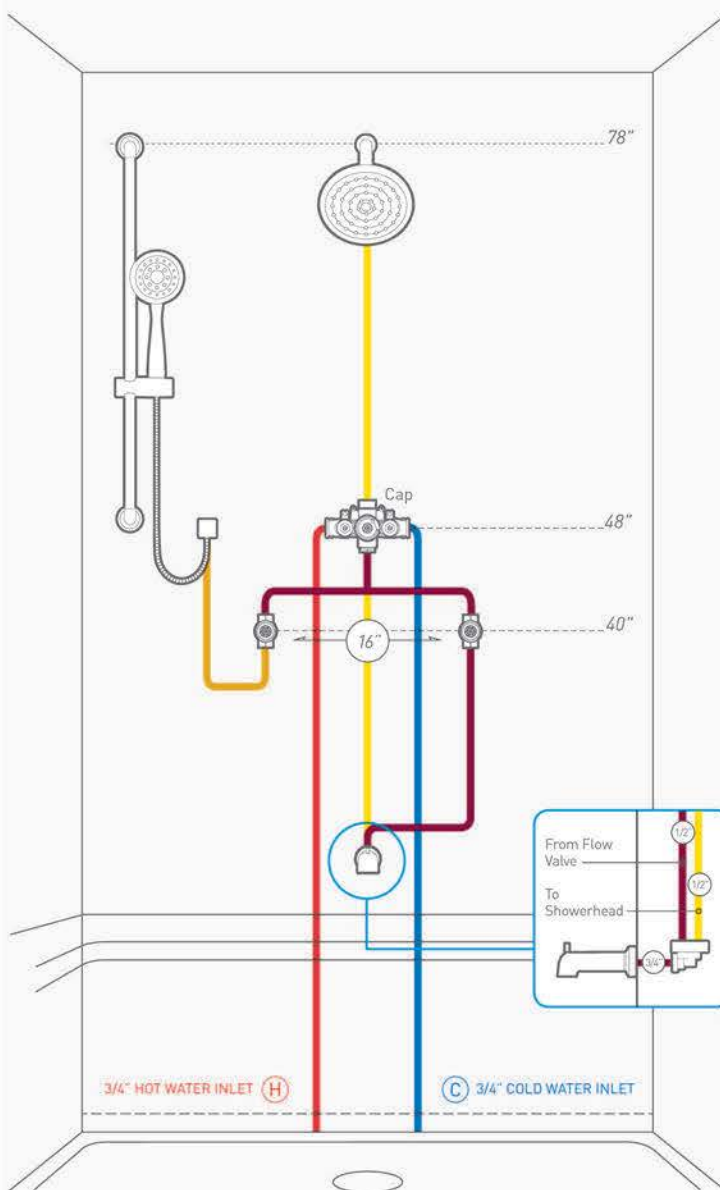Shower spa trim is compatible with the
M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested.
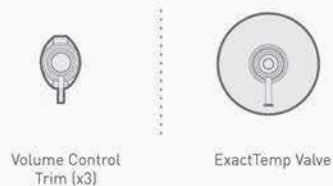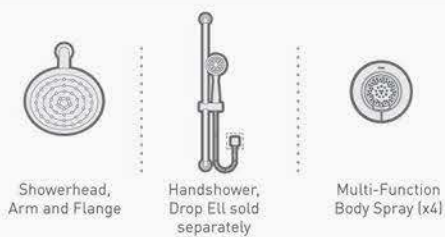Refer to specification sheet for critical dimensions for installation.

ExactTemp® 3/4"

✳ Arrow on ¾" Volume Control valve (S3600) should always point in direction of flow.

✳ Primary showerhead.

✳ When using a diverter tub spout with a ¾" Volume Control valve (S3600), plumb the flow valve outlet to the twin ell front vertical inlet. Plumb the twin ell rear vertical outlet to the showerhead. Plumb the twin ell front horizontal outlet to the tub spout.

✳ Diverter tub spout.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

78"

Cap

48"

16"

40"

From Flow Valve

To Showerhead

1/2

1/2

3/4

3/4" HOT WATER INLET (H)   (C) 3/4" COLD WATER INLET

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Diverter Tub Spout

Volume Control Trim (x2)

ExactTemp Valve

Ⓜ Shower spa trim is compatible with the M•PACT® Common Valve System.

NOTE: This configuration is intended for use with a diverter tub spout.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

Configuration 03

One-Wall ExactTemp 3/4" with 3 Shower Components
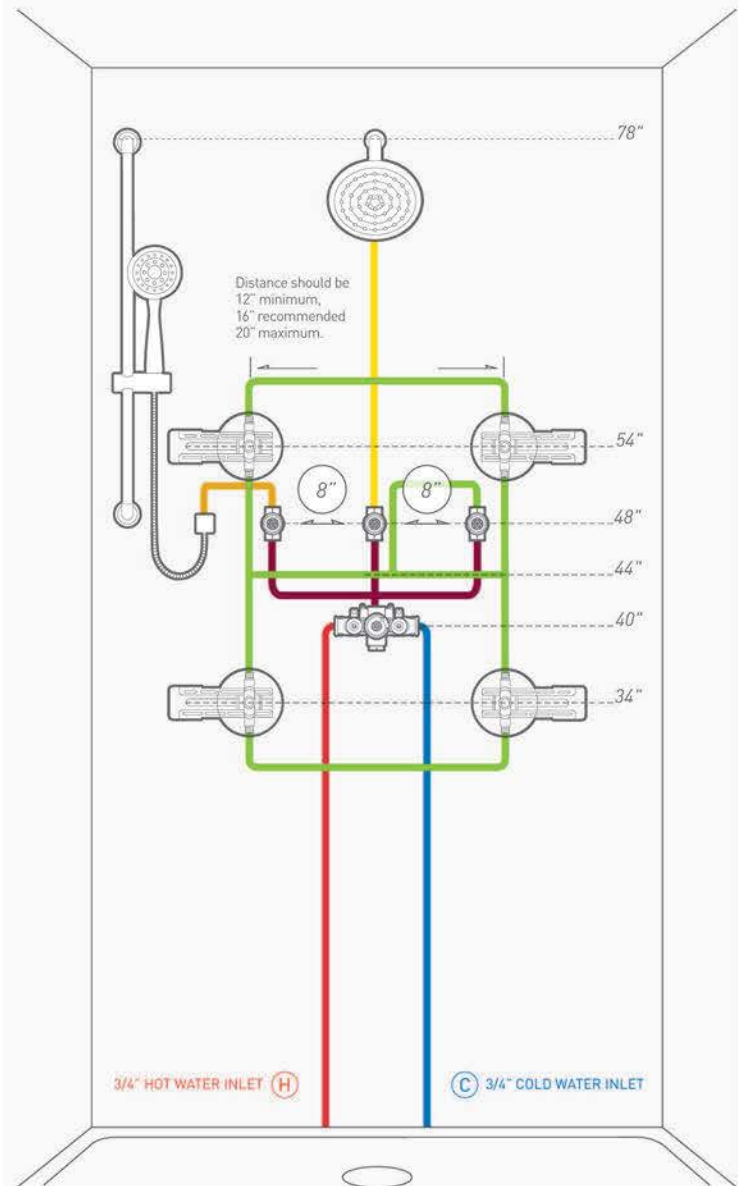
✳ Always use included plug for tub port when using ExactTemp ¾" valve (S3371) in a shower spa configuration.

✳ Arrow on ¾" Volume Control valve (S3600) should always point in direction of flow.

✳ Primary showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

BODY SPRAYS:

✳ A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 4 on 1 outlet.

Distance should be 12" minimum, 16" recommended 20" maximum.

78"
54"
48"
44"
40"
34"

8" 8"

3/4" HOT WATER INLET (H)   (C) 3/4" COLD WATER INLET

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Multi-Function Body Spray (x4)

Volume Control Trim (x3)

ExactTemp Valve

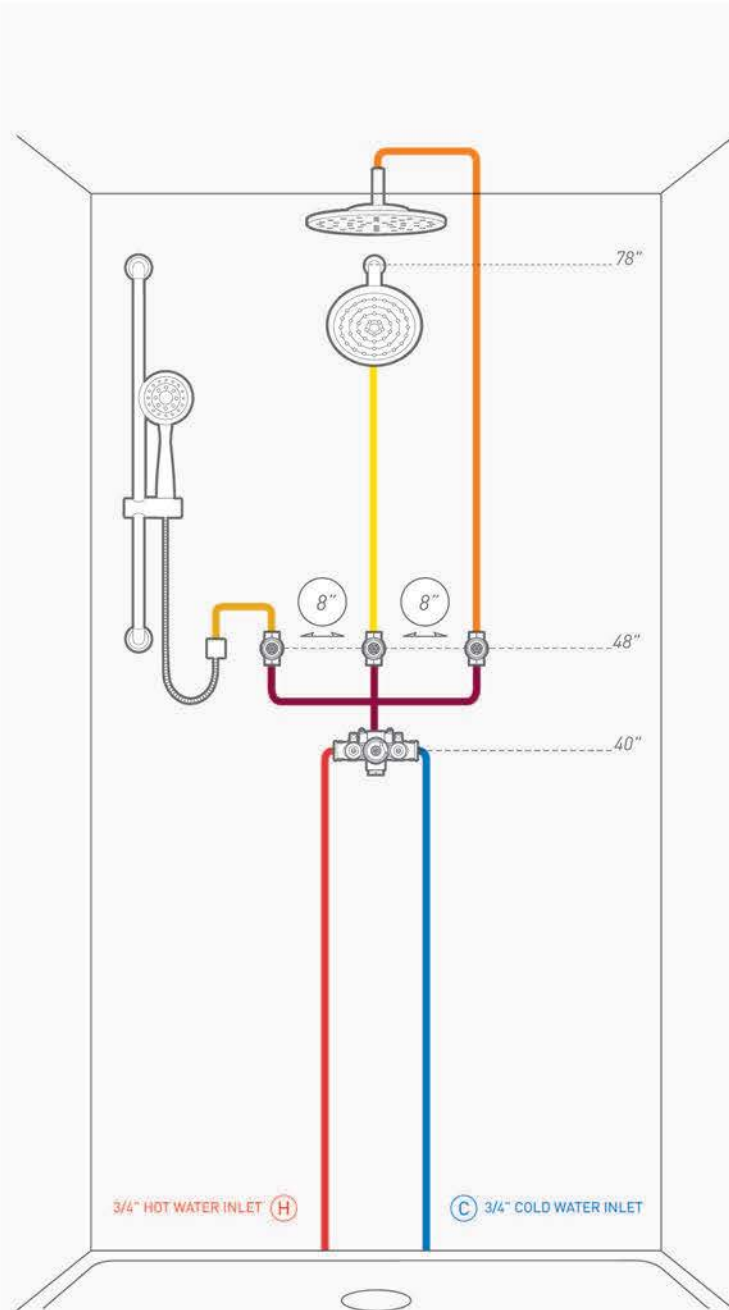Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

One-Wall ExactTemp 3/4" with Ceiling Rainshower

Configuration 04

78"

8"   8"

48"

40"

3/4" HOT WATER INLET (H)   (C) 3/4" COLD WATER INLET

✳ Always use included plug for tub port when using ExactTemp ¾" valve (S3371) in a shower spa configuration.

✳ Arrow on ¾" Volume Control valve (S3600) should always point in direction of flow.

✳ Primary showerhead.

✳ Ceiling mounted showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Rainshower, Arm and Flange

Volume Control Trim (x3)

ExactTemp Valve

Ⓜ Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

ExactTemp® 3/4"

Two-Wall ExactTemp 3/4" with 3 Shower Components

✳ Always use included plug for tub port when using ExactTemp ¾" valve (S3371) in a shower spa configuration.
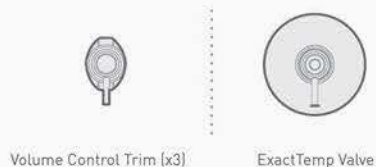
✳ Arrow on ¾" Volume Control valve (S3600) should always point in direction of flow.
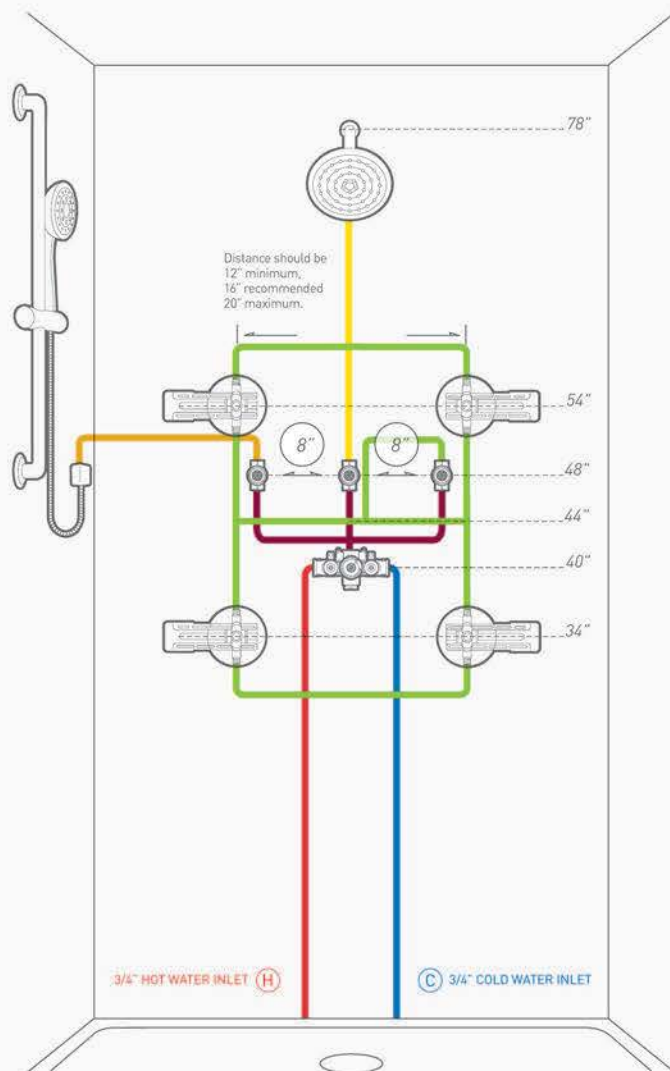
✳ Primary showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

BODY SPRAYS:

✳ A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 4 on 1 outlet.

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Multi-Function Body Spray (x4)

Volume Control Trim (x3)

ExactTemp Valve

Shower spa trim is compatible with the M•PACT® Common Valve System.

78"

Distance should be 12" minimum, 16" recommended 20" maximum.

8"   8"

54"

48"

44"

40"

34"

3/4" HOT WATER INLET Ⓗ   Ⓒ 3/4" COLD WATER INLET

Three-Wall ExactTemp 3/4" with 3 Shower Components

Configuration 06

✳ Always use included plug for tub port when using ExactTemp ¾" valve (S3371) in a shower spa configuration.

✳ Arrow on ¾" Volume Control valve (S3600) should always point in direction of flow.

✳ Primary showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

BODY SPRAYS:

✳ A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 4 on 1 outlet.

78"
54"
48"
42"
40"
30"
8"
8"

3/4" HOT WATER INLET (H)   (C) 3/4" COLD WATER INLET

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Multi-Function Body Spray (x3)

Volume Control Trim (x3)

ExactTemp Valve

Shower spa trim is compatible with the M•PACT® Common Valve System.

ExactTemp® 3/4"

Three-Wall ExactTemp 3/4" with 3 Shower Components

✳ Always use included plug for tub port when using ExactTemp ¾" valve (S3371) in a shower spa configuration.
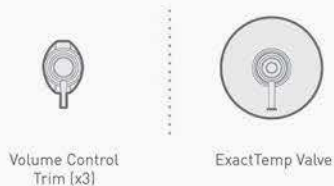
✳ Arrow on ¾" Volume Control valve (S3600) should always point in direction of flow.
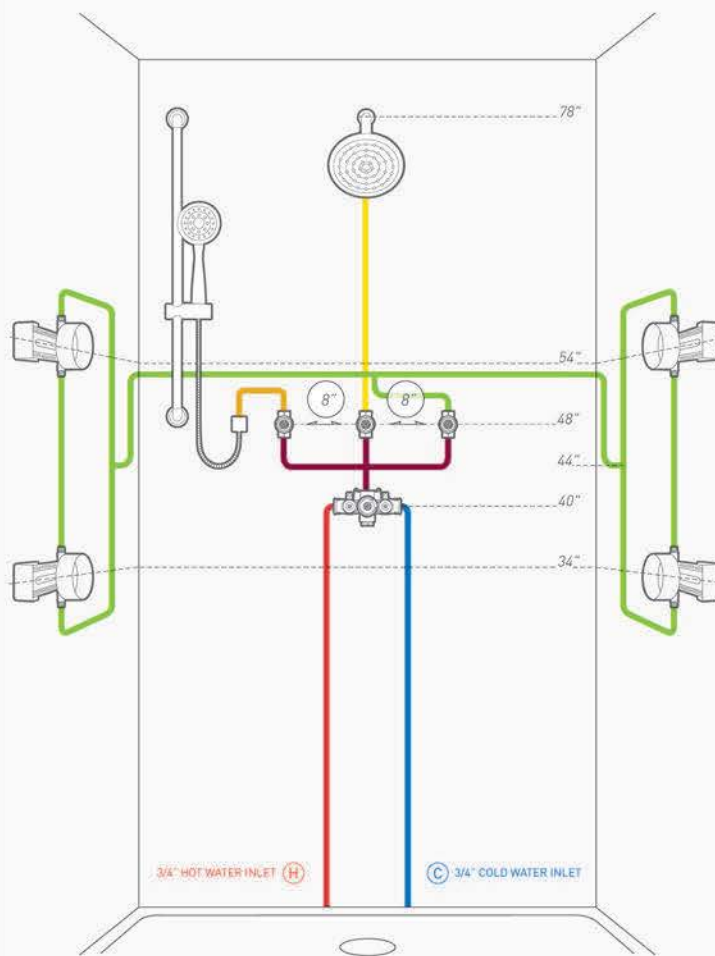
✳ Primary showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

BODY SPRAYS:

✳ A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 4 on 1 outlet.

78"

54"

48"

44"

40"

34"

8"   8"

3/4" HOT WATER INLET (H)   (C) 3/4" COLD WATER INLET

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Multi-Function Body Spray (x4)

Volume Control Trim (x3)

ExactTemp Valve

Ⓜ Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

Moentrol®
with Integrated Transfer Valve

Overview

- Pressure-balancing volume control with integrated transfer valve offers an affordable spa experience.

- Choose three-function models that allow for two individual spray outlets and one shared function or a two-function model that offers two discrete functions only, to meet local codes.

- Use with a combination of two body sprays, one showerhead or one handshower to create a custom experience.

Product Specs

Functionality
Volume and temperature control — handle pulls out to adjust flow and rotates from hot to cold.

Shower Spa Compatible
Yes

Trim
Built on the Moen M•PACT Common Valve System, allowing you to update the Moentrol with Integrated Transfer Valve trim style in the future without replacing any plumbing.

Inlet Size	Outlet Size
1/2"	1/2"

Features

Pressure-Balancing Design
Maintains desired temperature within 3°F (1°C) to eliminate thermal shock when there is a pressure change in the supply system.*

Two-Function Operation
Pair with two spray outlets so user can operate each individually in order to meet local code.

Three-Function Operation
Pair with two spray outlets so user can operate each individually or on a shared flow setting.

Adjustable Temperature Limit Stop
Allows user to control the maximum hot water temperature to prevent scalding.

Temperature Memory
Handle stays in the last position the user had set when they turned the shower off, so they can return to the same temperature setting within seconds.

1225 Cartridge (A)
Offers high flow rate for a variety of showering systems. Easy-to-service design. Can be rotated for back-to-back installations.

Balancing Spool Design (B)
Distinctive and durable design is impervious to hard water and chemicals.

Integral Check Stops (C)
Shut off water supply at the valve for quick and easy repairs. Available with or without.

Inlet Connection Options

IPS   CC

*Meets ASSE 1016 compliance requirements for controlling temperature fluctuations at flow rates as low as 1.5 gpm—well below the 2.5 gpm testing standard—so you can safely pair the Moentrol valve Eco-Performance showerheads.

Configuration 01 — One-Wall Moentrol with Built-In 2- or 3-Function Transfer Valve

✳ NOTE: Moentrol with built-in transfer valve not intended for use with tub spout.

✳ Primary showerhead.

BODY SPRAYS:

✳ A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 2 on 1 outlet.
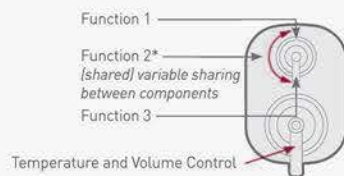
Showerhead, Arm and Flange

Multi-Function Body Spray (x2)

Integrated Valve Trim

Function 1
Function 2* (shared) variable sharing between components
Function 3
Temperature and Volume Control

Transfer Valve Trim: Function Breakdown
*Shared function not available with 2-function valve

Shower spa trim is compatible with the M•PACT® Common Valve System.

78"

Distance should be 12" minimum, 16" recommended 20" maximum.

Shared Function

54"

44"

1/2" HOT WATER INLET (H)   (C) 1/2" COLD WATER INLET

NOTE: This configuration is not intended for use with a tub spout.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

Moentrol®
with Integrated Transfer Valve

Configuration 02

One-Wall Moentrol® with Built-In 2- or 3-Function Transfer Valve

✳ NOTE: Moentrol with built-in transfer valve not intended for use with tub spout.

✳ Primary showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

Shared Function

78"

44"

1/2" HOT WATER INLET (H)   (C) 1/2" COLD WATER INLET

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Integrated Valve Trim

Function 1
Function 2* (shared) variable sharing between components
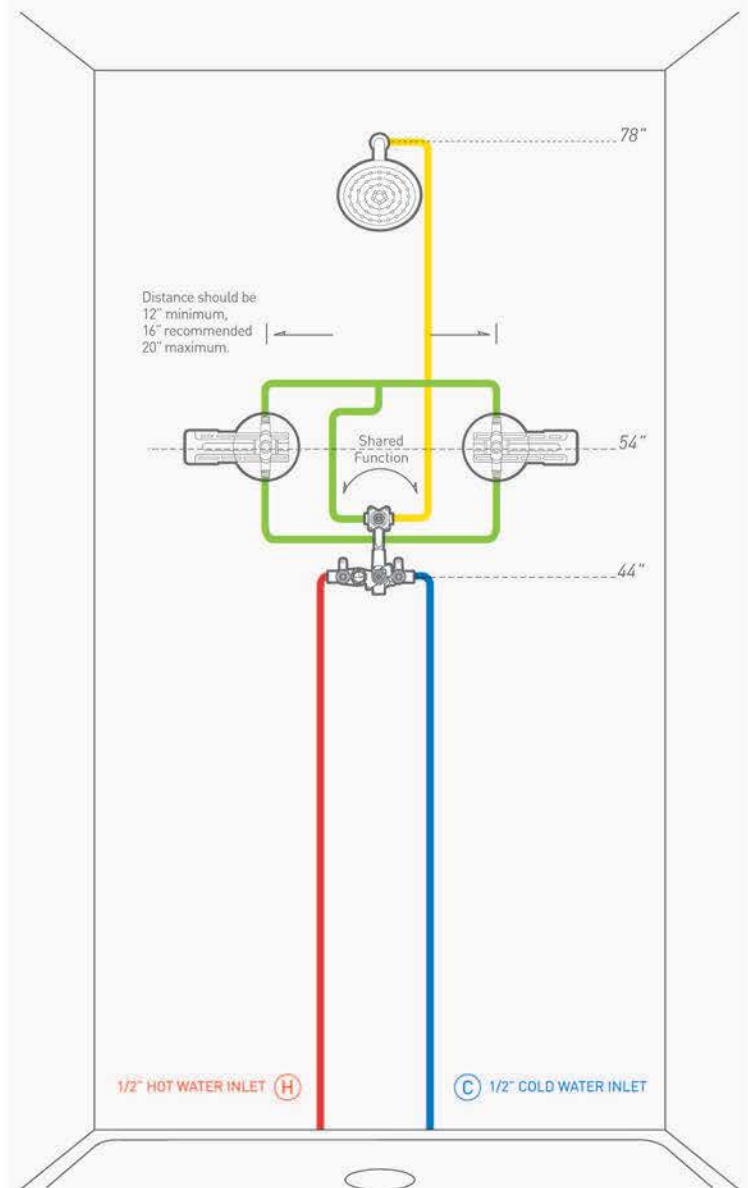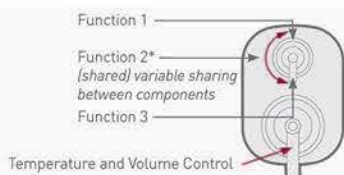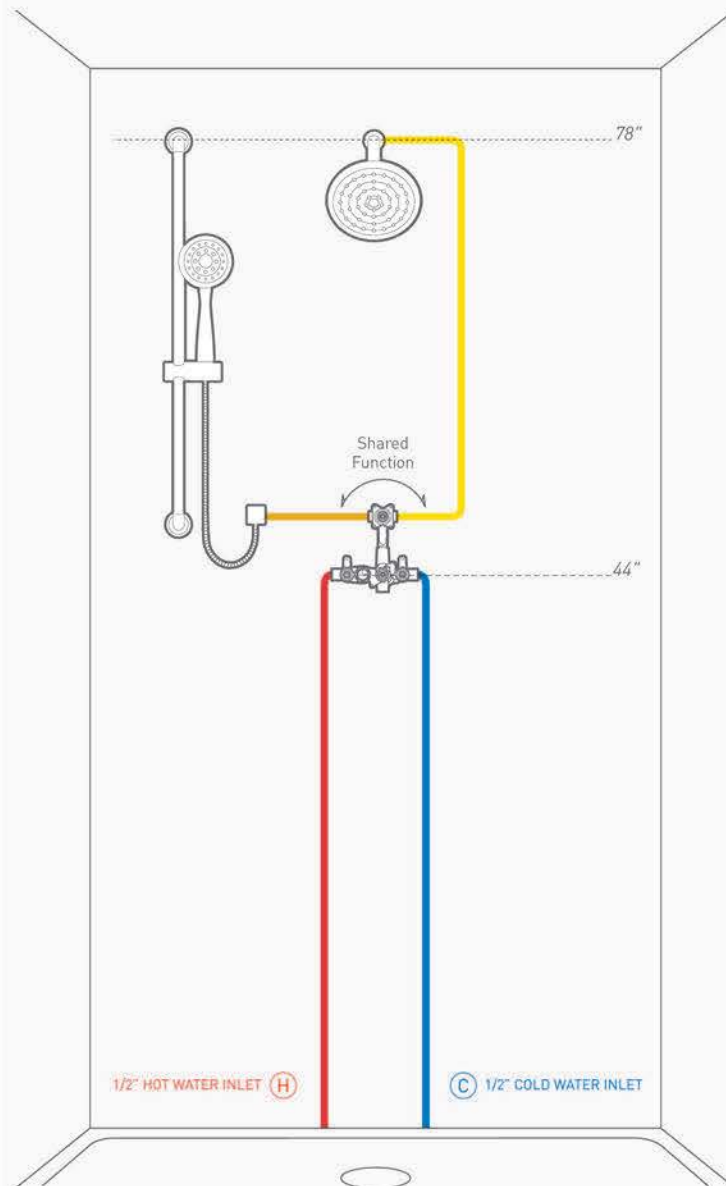Function 3
Temperature and Volume Control

Transfer Valve Trim: Function Breakdown
*Shared function not available with 2-function valve

Shower spa trim is compatible with the M•PACT® Common Valve System.

Moentrol®

with Transfer Valve or Annex™ Shower Rail options

Overview

- Delivers the water flow and force consumers desire.

- Pressure-balancing volume control valve can be combined with separate two- or three-function transfer valve or Annex Shower Rail to create a shower spa experience.

Product Specs

Functionality
Volume and temperature control — handle pulls out to adjust flow and rotates from hot to cold.

Shower Spa Compatible
When paired with transfer valve (3372 or 3375) or Annex Shower Rail (TS3661NH).

Trim
Built on the Moen M•PACT® Common Valve System, allowing you to update the Moentrol Valve trim style in the future without replacing any plumbing.

Inlet Size	Outlet Size
1/2"	1/2"

Features

Pressure-Balancing Design
Maintains desired temperature within 3°F (1°C) to eliminate thermal shock when there is a pressure change in the supply system.*

Graphite Composite Balancing Spool Design
Distinctive and durable design is impervious to hard water and chemicals.

Adjustable Temperature Limit Stop
Allows user to control the maximum hot water temperature to prevent scalding.

Temperature Memory
Handle stays in the last position the user had set when they turned the shower off, so they can return to the same temperature setting within seconds.

1225 Cartridge (A)
Offers high flow rate for a variety of showering systems. Easy-to-service design. Can be rotated for back-to-back installations.

Integral Checks Stops (C) (Optional)
Shut off water supply at the valve for quick and easy repairs. Available with or without.

Inlet Connections (B)
Choice of two connection types: IPS and copper sweat.

Inlet Connection Options

IPS   CC

Delivers the water flow and force consumers desire.

*Meets ASSE 1016 compliance requirements for controlling temperature fluctuations at flow rates as low as 1.5 gpm — well below the 2.5 gpm testing standard — so you can safely pair the Moentrol valve Eco-Performance showerheads.

Transfer Valve

Product Specs

Functionality
Transfer — directs water-flow to spray outlets

Shower Spa Compatible
When paired with Moentrol or Posi-Temp® valve

Trim
Built on the Moen M•PACT Common Valve System, allowing you to update the Transfer Valve trim style in the future without replacing any plumbing.

Inlet Size
1/2"

Outlet Size
1/2"

Features

- Use in combination with Moentrol or Posi-Temp mixing valve to create a custom shower design.

- Pair with either two body sprays, one showerhead or one handshower to create a custom experience.

- Matching and neutral style trims coordinate with bath suite trim styles.

- Two- or Three-Function Operation — Choose three-function model that allows for two individual spray outlets and one shared function or two-function model that offers two discrete functions only to meet local codes.

- Three-function 116719 cartridge offers 180° rotational control.

- Two-function 162154 cartridge offers 180° rotational control.

Inlet Connection Options

CC

Annex™ Shower Rail

Product Specs

Functionality
Provides the functionality of both a showerhead and handshower without a costly remodel.

Shower Spa Compatible
When paired with any existing Moentrol or Posi-Temp valve, including competitors' valves.

Trim
Easily attaches to the existing shower arm connection without altering the height.

Before Installation

Inlet Size
1/2"

Outlet Size
N/A

Features

- Use in combination with Moentrol or Posi-Temp mixing valve to create a custom shower design.

- Design flexibility allows for the addition of any shower arm, showerhead or handshower, including rainshowers, without additional plumbing.

- Built–in two–function diverter allows an easy switch of water flow between the two devices (handshower or showerhead).

- 2-1/2" horizontal adjustability can accommodate varying wall thicknesses, for an easier install against any surface — especially important in remodel applications.

Moentrol®
with Transfer Valve

One-Wall Moentrol Used with 2- or 3-Function Transfer Valve

✳ Always plug the shower port when using Moentrol valve in a shower spa configuration.

✳ Primary showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

Shared Function

78"

52"

44"

Cap

Valve to be installed upside down, and also flip the retaining clip

1/2" HOT WATER INLET (H)

(C) 1/2" COLD WATER INLET

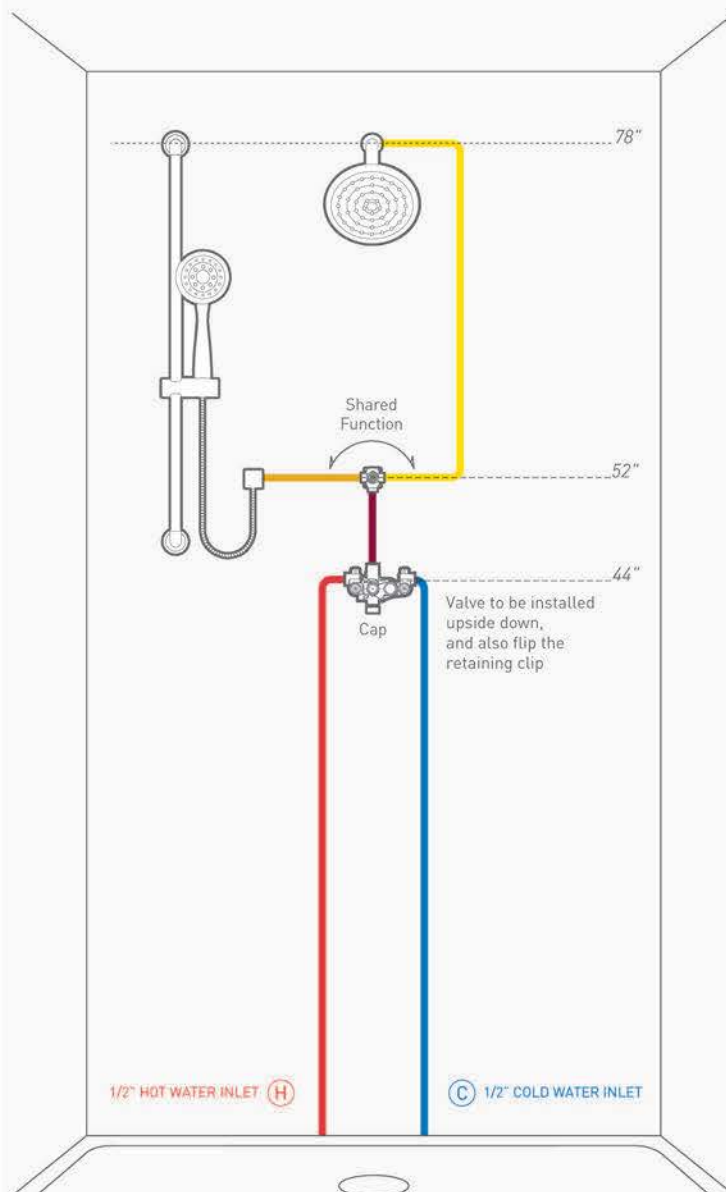Showerhead, Arm and Flange

Handshower
Drop Ell sold separately

Transfer Valve Trim

Valve Trim

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

Moentrol®
with Transfer Valve

One-Wall Moentrol Used with 2- or 3-Function Transfer Valve and Tub Spout

Configuration 04

78"

Distance should be
12" minimum,
16" recommended
20" maximum.

54"

Shared
Function

42"

32"

From Valve

To Transfer Valve

1/2" HOT WATER INLET (H)

(C) 1/2" COLD WATER INLET

❋ Plug the shower port and use a twin ell to supply water from the tub spout to transfer valve.

❋ Primary showerhead.

BODY SPRAYS:

❋ A pressure-balancing loop must always be used with body sprays to allow for equal supply of water to each spray. Maximum of 2 on 1 outlet.

TUB SPOUT:

❋ When using a diverter tub spout, plumb the flow valve outlet to the twin ell front vertical inlet.

❋ Plumb the twin ell rear vertical outlet to the two- or three-function transfer valve inlet.

❋ Plumb the twin ell front horizontal outlet to the diverter tub spout.

Showerhead, Arm and Flange

Multi-Function Body Spray (x2)

Diverter Tub Spout
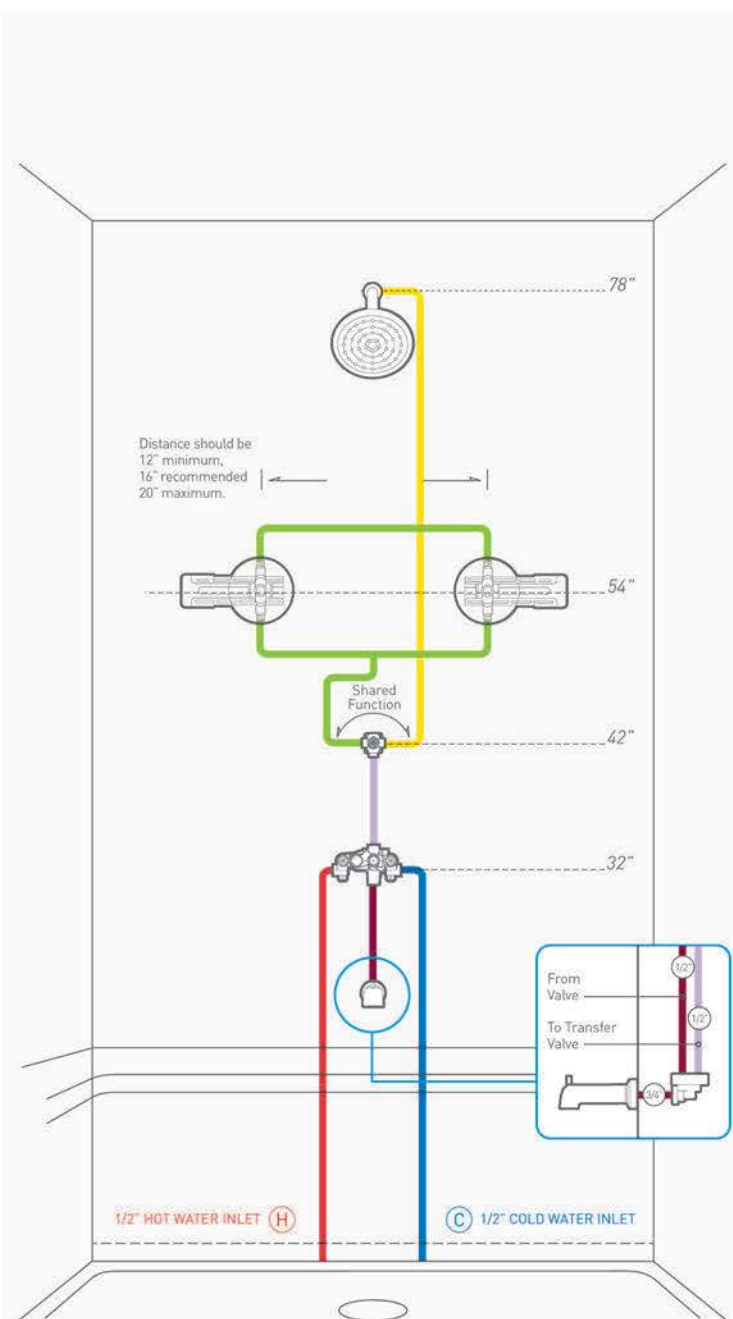
Transfer Valve Trim

Valve Trim

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

NOTE: This configuration is intended for use with a diverter tub spout.

Moentrol®
with Annex™ Shower Rail

One-Wall Moentrol Used with Annex Shower Rail

* Always plug the shower port when using Moentrol valve in a shower spa configuration.

* Easily attaches to the existing shower arm connection without altering the height.

* Showerhead and handheld shower sold separately.

78"

Shower riser connects to Annex (see inset)

58.5"

44"

Cap

Valve to be installed upside down, and also flip the retaining clip

1/2" HOT WATER INLET (H)

(C) 1/2" COLD WATER INLET

Annex   Showerhead   Handheld   Valve Trim

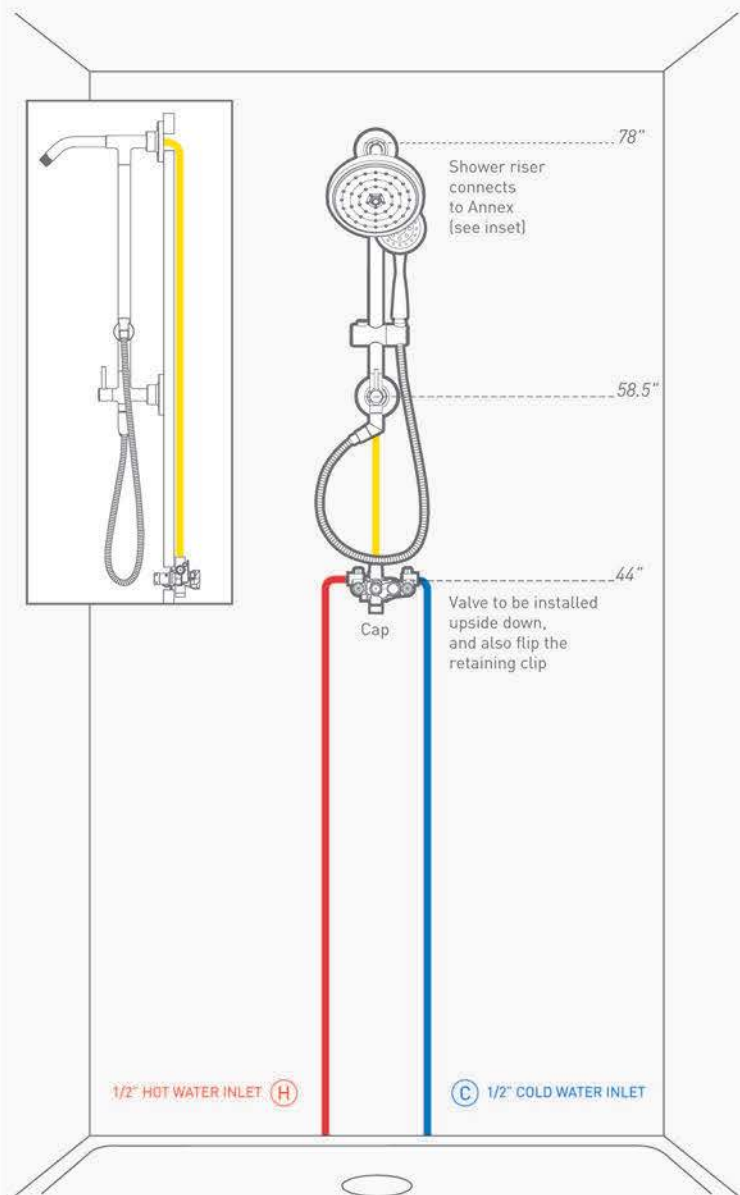Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested.
Refer to specification sheet for critical dimensions for installation.

Posi-Temp®

Overview

- The professional's choice: best-selling valve in the industry.

- Pair with an Eco-Performance shower-head to meet low-flow requirements.

Product Specs

Functionality
Cycling — lever rotates from cold to hot.

Shower Spa Compatible
When paired with transfer valve (3372 or 3375) or Annex Shower Rail (TS3661NH)

Trim
Built on the Moen M•PACT Common Valve System, allowing you to update the Posi-Temp Valve trim style in the future without replacing any plumbing.

Inlet Size	Outlet Size
1/2"	1/2"

Inlet Connection Options

IPS

CC

PEX

PEX COLD EXPANSION

CPVC

Features

Pressure-Balancing Design
Maintains desired temperature within 3°F (1°C) to eliminate thermal shock when there is a pressure change in the supply system.*

Forged Brass Body
Extended durability for years of worry-free service.

Graphite Composite Balancing Spool Design
Distinctive and durable design is impervious to hard water and chemicals.

Adjustable Temperature Limit Stop
Allows user to control the maximum hot water temperature to prevent scalding.

1222 Cartridge
Offers high flow rate for fast tub fills. Easy-to-service design. Can be rotated for back-to-back installations in large-scale projects.

Optional Integral Stops
Shut off water supply at the valve for quick and easy repairs. Available with or without.

Optional Flush Plugs
Eases pressure tests and line flushing.

*Meets ASSE 1016 compliance requirements for controlling temperature fluctuations at flow rates as low as 1.5 gpm — well below the 2.5 gpm testing standard — so you can safely pair Posi-Temp with Eco-Performance showerheads.

Transfer Valve

Product Specs

Functionality
Transfer — directs water-flow to
spray outlets

Shower Spa Compatible
When paired with Moentrol or
Posi-Temp valve

Trim
Built on the Moen M•PACT common
valve system, allowing you to update the
Transfer Valve trim style in the future
without replacing any plumbing.

Inlet Size	Outlet Size
1/2"	1/2"

Features

- Use in combination with Moentrol or
  Posi-Temp mixing valve to create a
  custom shower design.

- Pair with either two body sprays, one
  showerhead or one handshower to create
  a custom experience.

- Matching and neutral style trims coordinate
  with bath suite trim styles.

- Two- or Three-Function Operation —
  Choose three-function model that allows
  for two individual spray outlets and one
  shared function or two-function model that
  offers two discrete functions only to meet
  local codes.

- Three-function 116719 cartridge offers
  180° rotational control.

- Two-function 162154 cartridge offers
  180° rotational control.

Inlet Connection Options

CC

Annex™ Shower Rail

Product Specs

Functionality
Provides the functionality of both a
showerhead and handshower without
a costly remodel.

Shower Spa Compatible
When paired with any existing Moentrol or
Posi-Temp valve, including competitors' valves.

Trim
Easily attaches to the existing shower arm
connection without altering the height.

Inlet Size	Outlet Size
1/2"	N/A

Before Installation

Features

- Use in combination with
  Moentrol or Posi-Temp
  mixing valve to create a
  custom shower design.

- Design flexibility allows
  for the addition of any
  shower arm, showerhead
  or handshower, including
  rainshowers, without
  additional plumbing.

- Built-in two-function diverter
  allows an easy switch of
  water flow between the two
  devices (handshower or
  showerhead).

- 2-1/2" horizontal adjust-
  ability can accommodate
  varying wall thicknesses,
  for an easier install
  against any surface —
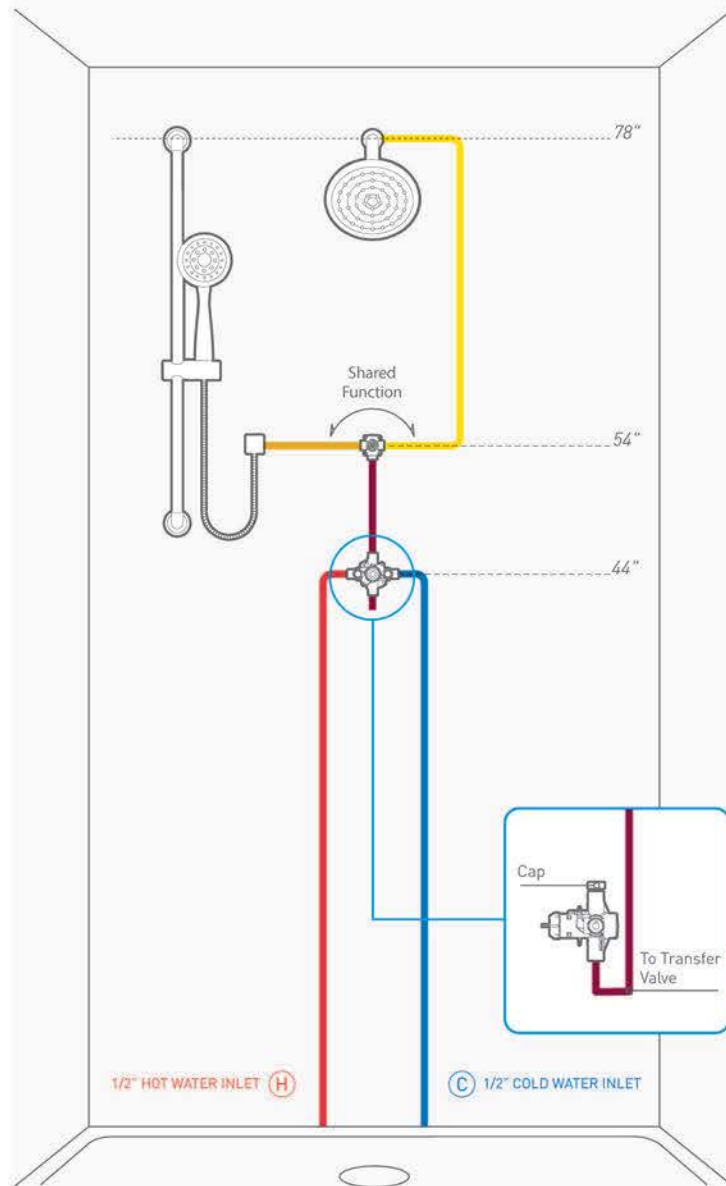 especially important in
  remodel applications.

Posi-Temp®
with Transfer Valve

✴ Use tub port to supply shower and plug shower port.

✳ Primary showerhead.

✴ Moen handshowers come with an integrated double check valve to prevent back-siphon.

78"

Shared Function

54"

44"

Cap

To Transfer Valve

1/2" HOT WATER INLET (H)

(C) 1/2" COLD WATER INLET

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Transfer Valve Trim

Valve Trim

Shower spa trim is compatible with the M•PACT® Common Valve System.
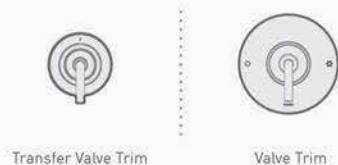
Posi-Temp®
with Transfer Valve

✳ Plug the shower port and use a twin ell to supply water from the tub spout to transfer valve.
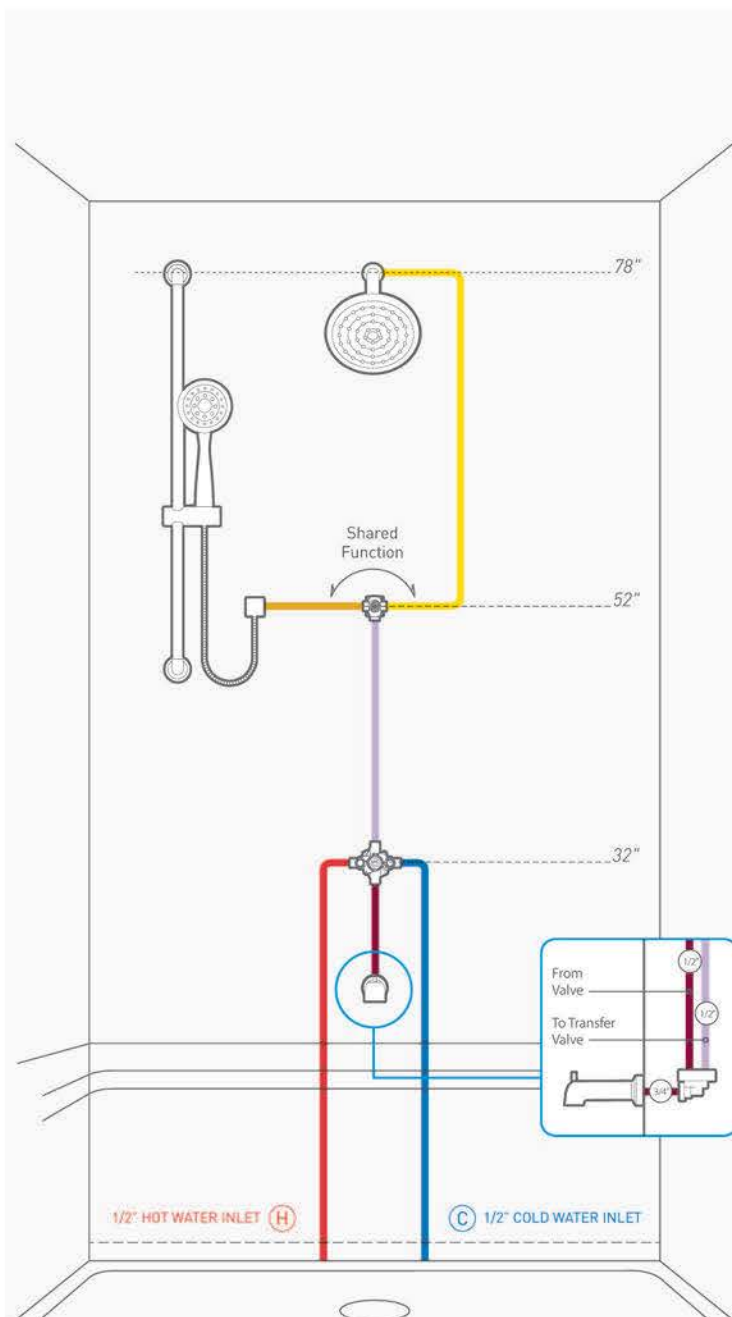
✳ Primary showerhead.

✳ Moen handshowers come with an integrated double check valve to prevent back-siphon.

TUB SPOUT:

✳ When using a diverter tub spout, plumb the flow valve outlet to the twin ell front vertical inlet.

✳ Plumb the twin ell rear vertical outlet to the two- or three-function transfer valve inlet.

✳ Plumb the twin ell front horizontal outlet to the diverter tub spout.

Shared Function

78"

52"

32"

From Valve   1/2"

To Transfer Valve   1/2"

3/4"

1/2" HOT WATER INLET (H)   (C) 1/2" COLD WATER INLET

Showerhead, Arm and Flange

Handshower, Drop Ell sold separately

Diverter Tub Spout

Transfer Valve Trim

Valve Trim

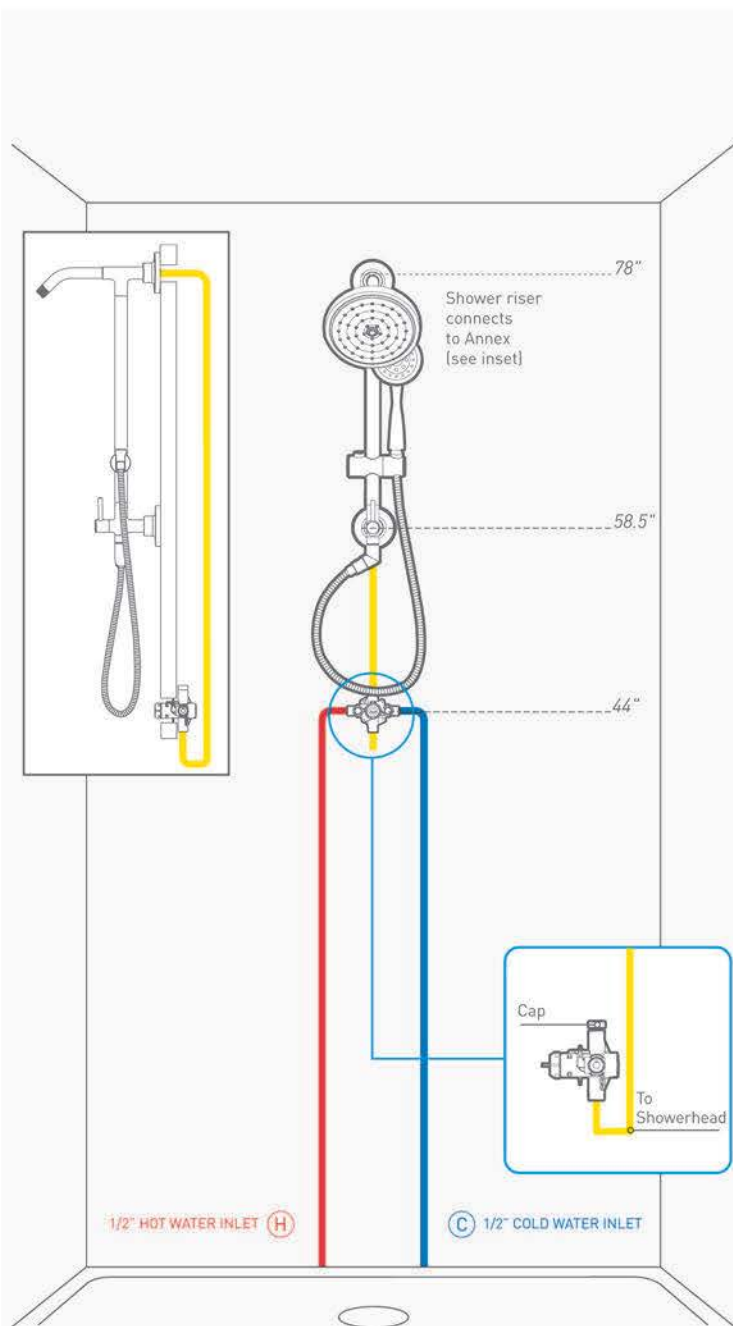Shower spa trim is compatible with the M•PACT® Common Valve System.

NOTE: This configuration is intended for use with a diverter tub spout.

All vertical dimensions measured from the floor. Dimensions listed are suggested. Refer to specification sheet for critical dimensions for installation.

One-Wall Posi-Temp Used with Annex Shower Rail

Configuration 03

78"

Shower riser
connects
to Annex
(see inset)

58.5"

44"

Cap

To
Showerhead

1/2" HOT WATER INLET (H)

(C) 1/2" COLD WATER INLET

* Use tub port to supply shower and plug shower port.

* Easily attaches to the existing shower arm connection without altering the height.

* Showerhead and handheld shower sold separately.

Annex   Showerhead   Handheld   Valve Trim

Shower spa trim is compatible with the M•PACT® Common Valve System.

All vertical dimensions measured from the floor. Dimensions listed are suggested.
Refer to specification sheet for critical dimensions for installation.

Showerheads
Customize Your Shower

RAINSHOWERS AND ECO-PERFORMANCE RAINSHOWERS

**One-Function
10" Showerhead**
S112¤
S112EP◊¤

**Two-Function
9" Showerhead**
S1311¤
S1311EP◊¤

**Two-Function
8½" Showerhead**
S6345¤
S6345EP◊¤

**Two-Function
8" Showerhead**
S6320¤
S6320EP◊¤

**One-Function
8" Showerhead**
S6360¤
S6360EP◊¤

**One-Function
7" Showerhead**
S156¤

**One-Function
7" Showerhead**
S176¤
S176EP◊¤

**One-Function
7" Showerhead**
S6310¤
S6310EP◊¤

**One-Function
6" Showerhead**
S6340¤
S6340EP◊¤
S6340EP20◊¤
S6340EP15◊¤

**One-Function
6" Showerhead**
S6365¤
S6365EP◊¤

**One-Function
8" Showerhead**
6345◊ *NEW!*

STANDARD AND ECO-PERFORMANCE SHOWERHEADS

**One-Function
6" Showerhead**
S6335
S6335EP◊
S6335EP15◊

**One-Function
5⅞" Showerhead**
S6312
S6312EP◊

**One-Function
4⅜" Showerhead**
6302
6302EP◊
6302EP15◊

**Four-Function
4⅜" Showerhead**
3638
3638EP◊

**One-Function
4¹⁄₁₆" Showerhead**
6325
6325EP◊

**Five-Function
4" Showerhead**
3855
3855EP◊

**Three-Function
Eco-Performance
4" Showerhead**
3233EP◊

**One-Function
4" Showerhead**
6371 *NEW!*
6371EP17◊ *NEW!*

**Three-Function
Eco-Performance
3¾" Showerhead**
20001◊ *NEW!*

**One-Function
3¾" Showerhead**
6370 *NEW!*
6370EP17◊ *NEW!*

**One-Function
3¾" Showerhead**
6322
6322EP◊

**One-Function
3⅝" Showerhead**
6399
6399EP◊
6399EP15◊

**One-Function
Eco-Performance
3½" Showerhead**
6313◊

**One-Function
3⅜" Showerhead**
6303
6303EP◊

**Four-Function
3" Showerhead**
23026 *NEW!*

**One-Function
2½" Showerhead**
6300
6300EP◊
6300EP15◊

Visit **pro.moen.com** to explore all style options and finishes.

◊ All indicated Moen flow-optimized showerheads use up to 30% less water (compared to traditional showerheads) without sacrificing performance, are certified to meet WaterSense® labeling criteria and contribute toward maximizing LEED® points.

EP = Eco-Performance

*Rough-in valve required. Please see price catalog for rough-in model numbers.

IMMERSION®
rainshower technology
¤ See page 8 for more information

Handshowers
Customize Your Shower

STANDARD AND ECO-PERFORMANCE

Weymouth®
One-Function
Eco-Performance
Handheld Shower
S12107EP

Four-Function
Eco-Performance
Handheld Shower
3667EP◊

One-Function
Eco-Performance
Handheld Shower
3668EP◊

One-Function
Eco-Performance
Handheld Shower
3861EP

Twist
Four-Function
Eco-Performance
Handheld Shower
S3870EP◊

Four-Function
Eco-Performance
Handheld Shower
3669EP◊

One-Function
Eco-Performance
Handheld Shower
3868EP◊
3868EP17◊

One-Function
Eco-Performance
Handheld Shower
S11705EP◊

90°™
One-Function
Eco-Performance
Handheld Shower
S3879EP◊
S3879EP17◊

Three-Function
Eco-Performance
Handheld Shower
3863EP17◊

Four-Function
Eco-Performance
Handheld Shower
3636EP◊

One-Function
Eco-Performance
Handheld Shower
3865EP◊
3865EP17◊

One-Function
Eco-Performance
Handheld Shower
3869EP

One-Function
Eco-Performance
Handheld Shower
3885EP◊
3887EP17◊

MAGNETIX™
Six-Function
Eco-Performance
Handheld Shower
26100EP◊

Shower arm sold separately

Visit **pro.moen.com** to explore all style options and finishes.

EP = Eco-Performance
Drop ell sold separately.

Handheld Showers
Customize Your Shower

ECO-PERFORMANCE HANDHELD SHOWERS

Five-Function Eco-Performance 4" Handheld Shower
180238

Four-Function Eco-Performance 4" Handheld Shower
164927

Four-Function Eco-Performance 4" Handheld Shower
164928

Twist Four-Function Eco-Performance 3¾" Handheld Shower
160042

Three-Function Eco-Performance 4" Handheld Shower
147913

One-Function Eco-Performance 3" Handheld Shower
147547
176257

One-Function Eco-Performance 3⅜" Handheld Shower
154305

One-Function Eco-Performance 1⅛" Handheld Shower
165212
155891

Body Sprays
Customize Your Shower

MOSAIC™ FLUSHMOUNT BODY SPRAYS

Multi-Function Body Spray
TS1420*

One-Function Body Spray
TS1320*

Multi-Function Body Spray
TS1422*

One-Function Body Spray
TS1322*

HANDSHOWER ACCESSORIES

Drop Ell
A721

Shower Arm Diverter
A720

Drop Ell
A725

Shower Arm Diverter
CL703

Drop Ell Handshower Bracket
A755

Shower Arm Diverter with Handshower Bracket
CL707

Visit **pro.moen.com** to explore all style options and finishes.

*Rough-in valve required. Please see price catalog for rough-in model numbers.

Tub Spouts
Customize Your Shower

DIVERTER TUB SPOUTS

Weymouth®
Slip Fit / S12104

Arris®
Slip Fit / 165914

Waterhill®
Slip Fit / S114

90°™ IPS / S3894
90° Slip Fit / S3896

Via™
Slip Fit / S3900

Rothbury™
Slip Fit / S3859

Icon™
Slip Fit / S3840

Wynford®
Slip Fit / 175385

Align® Slip Fit / 172656
Align IPS / 172657

Voss™
Slip Fit / 161955

Kingsley®
Slip Fit / 3808

Rizon®
Slip Fit / 3839

Dartmoor™
Slip Fit / 3737

Glyde™
Slip Fit / 179791

Brantford® IPS / 3814
Brantford Slip Fit / 3857

Eva®
Slip Fit / 3853

Method™
Slip Fit / 152027

Chateau® IPS / 3926
Slip Fit / 3931

Moen Slip Fit / 3801
Moen IPS / 3800

Long-Reach
IPS / 3830

Level
Slip Fit / 3890

Legend IPS / 3911
Legend Slip Fit / 3960

NON-DIVERTER TUB SPOUTS

90°
Slip Fit / S3898

Brantford
Slip Fit / 3858

Rothbury
Slip Fit / S3860

Chateau IPS / 3804
Chateau Slip Fit / 3805

Moen IPS / 3828
Moen Slip Fit / 3829

Icon
Slip Fit / S3842

Legend
Slip Fit / 3959

Level
Slip Fit / 3892

Visit **pro.moen.com** to explore all style options and finishes.

Choose the Right Moen® Shower Valve for Your Bathroom

How to choose the right valve
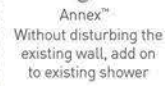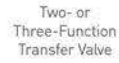
VALVE OPTIONS AT-A-GLANCE

	U by Moen™ Shower 2-Outlet Valve**	U by Moen Shower 4-Outlet Valve**	ExactTemp® ¾" Thermostatic Valve***
		Thermostatic Valves	
COMFORT FEATURES			
Personalization Create settings for every occasion — post workouts, lazy mornings and more.	O	O	
Temperature consistency Water temperature won't fluctuate even as the hot water in your tank gets low.	O	O	O
Maximum-flow shower spa experience Provides the greatest balance of force, flow and coverage in a Moen shower spa.	O	O	O
Shower spa compatible Add an extra showerhead or handshower or design a complete shower spa experience.	O	O	O
CONVENIENCE FEATURES			
Remote activation Sync your shower to your smartphone to start, stop and pause remotely.	O	O	
Precision thermostatic control Dial up the same water temperature every day, just like a thermostat.	O	O	O
Volume control Lets you adjust the amount of water that flows through your tub/shower from a gentle stream to full-force.			O
Temperature memory Dial stays in the same temperature position you last used and returns to that temperature within a few seconds.			O
Warm up and pause Save water by having the shower warm up to temperature and pause until you are ready to get in.	O	O	
SAFETY FEATURES			
Maximum temperature setting You can set the hottest temperature setting.	O	O	O
Meets applicable pressure-balancing or thermostatic safety codes	O	O	O
DEPENDABILITY FEATURES			
Limited Lifetime Warranty	O	O	O
Easy-to-replace cartridge	N/A	N/A	O

* Must be used with three-function diverting valve (3372) or two-function diverting valve (3375) to obtain shower spa compatibility.

** U by Moen is warranted for 5 years against leaks, drips and operation defects to the original consumer purchaser; 1-year warranty if used in commercial applications. 5-year warranty on digital components, limited lifetime trim warranty.

*** Use with ExactTemp ¾" volume control valves.

Please see **moen.com/ consumer-support/warranty** for complete product warranty information.

Moentrol® Pressure-Balancing Volume Control Valve	Moentrol with Multi-Function Transfer Valve	Posi-Temp® Pressure-Balancing Cycling Valve	ExactTemp Volume Control	Two- or Three-Function Transfer Valve	Annex™ Without disturbing the existing wall, add on to existing shower
Pressure-Balancing Valves			**Transfer Valves and Diverter**		
O	O*	O*	O	O	O
O	O		O		
O	O				
O	O	O	N/A	N/A	N/A
O	O	O	N/A	N/A	N/A
O	O	O	O	O	O
O	O	O	O	O	N/A

Valves
Customize Your Shower

| Material Number	Description	Category	Stops/ Check Stops	CC Inlets/ CC Outlets	IPS Inlets/IPS Outlets	PEX Inlets/CC Outlets	CPVC Inlets/ CC Outlets	Cold Expansion PEX Inlets/ CC Outlets
S3104	U by Moen 4-Outlet *NEW!*	Digital Thermostatic	N/A	O				
S3102	U by Moen 2-Outlet *NEW!*	Digital Thermostatic	N/A	O				
S3371	ExactTemp® 3/4" IPS connection includes check stops	ExactTemp	CHECK STOPS		O			
S3600	Volume control 3/4" IPS connection	ExactTemp	N/A		O			
3320	Moentrol® with transfer 1/2" IPS connection includes pressure-balancing volume control	3-Function Moentrol	CHECK STOPS		O			
3330	Moentrol with transfer 1/2" CC connection includes pressure-balancing volume control	3-Function Moentrol	CHECK STOPS	O				
3350	Moentrol with transfer 1/2" CC connection includes pressure-balancing volume control	2-Function Moentrol	CHECK STOPS	O				
3570	Moentrol 1/2" CC connection includes stops includes pressure-balancing volume control	Moentrol	CHECK STOPS	O				
63170	Bulk pack Moentrol 1/2" CC connection includes pressure-balancing volume control	Moentrol	CHECK STOPS	O				
63150	Bulk pack Moentrol 1/2" IPS connection includes pressure-balancing volume control	Moentrol	CHECK STOPS		O			
3510	Moentrol 1/2" IPS connection includes pressure-balancing volume control	Moentrol	N/A		O			
3520	Moentrol 1/2" CC connection includes pressure-balancing volume control	Moentrol	N/A	O				
2510	Posi-Temp® 1/2" IPS connection	Posi-Temp	N/A		O			
62300	Bulk pack Posi-Temp 1/2" IPS connection	Posi-Temp	N/A		O			
FP62300	Bulk pack Posi-Temp 1/2" IPS connection	Posi-Temp	N/A		O			
2590	Posi-Temp 1/2" IPS connection with stops	Posi-Temp	STOPS		O			
62390	Bulk pack Posi-Temp 1/2" IPS connection with stops	Posi-Temp	STOPS		O			
FP62390	Bulk pack Posi-Temp 1/2" IPS connection with stops	Posi-Temp	STOPS		O			
2520	Posi-Temp 1/2" CC connection	Posi-Temp	N/A	O				
62320	Bulk pack Posi-Temp 1/2" CC connection	Posi-Temp	N/A	O				

Valves
Customize Your Shower

Material Number	Description	Category	Stops/ Check Stops	CC Inlets/ CC Outlets	IPS Inlets/IPS Outlets	PEX Inlets/CC Outlets	CPVC Inlets/ CC Outlets	Cold Expansion PEX Inlets/ CC Outlets
FP62320	Bulk pack Posi-Temp 1/2" CC connection with flush plug	Posi-Temp	N/A	O				
2570	Posi-Temp 1/2" CC connection includes stops	Posi-Temp	STOPS	O				
62370	Bulk pack Posi-Temp 1/2" CC connection with stops	Posi-Temp	STOPS	O				
FP62370	Bulk pack Posi-Temp 1/2" CC connection with stops and flush plug	Posi-Temp	STOPS	O				
2580	Posi-Temp 1/2" PEX connection	Posi-Temp	STOPS			O		
62380	Bulk pack Posi-Temp 1/2" PEX connection	Posi-Temp	N/A			O		
FP62380	Bulk pack Posi-Temp 1/2" PEX connection with flush plug	Posi-Temp	N/A			O		
62360	Bulk pack Posi-Temp 1/2" PEX connection with stops	Posi-Temp	STOPS			O		
FP62360	Bulk pack Posi-Temp 1/2" PEX connection with stops and flush plug	Posi-Temp	STOPS			O		
62345	Posi-Temp 1/2" CC/IPS connection, 3 port	Posi-Temp	N/A		O			
FP62345	Posi-Temp 1/2" CC/IPS connection with flush plug, 3 port	Posi-Temp	N/A		O			
62340	Bulk pack Posi-Temp 1/2" CPVC connection	Posi-Temp	N/A				O	
FP62340	Bulk pack Posi-Temp 1/2" CPVC connection with flush plug	Posi-Temp	N/A				O	
62330	Bulk pack Posi-Temp 1/2" CPVC connection with stops	Posi-Temp	STOPS				O	
62365	Bulk pack Posi-Temp 1/2" cold expansion PEX connection	Posi-Temp	N/A					O
FP62365	Bulk pack Posi-Temp 1/2" cold expansion PEX connection with flush plug	Posi-Temp	N/A					O
62385	Bulk pack Posi-Temp 1/2" cold expansion PEX connection with stops	Posi-Temp	STOPS					O
FP62385	Bulk pack Posi-Temp 1/2" cold expansion PEX connection with stops and flush plug	Posi-Temp	STOPS					O
3372†	Three-function transfer 1/2" CC connection	3-Function Transfer	N/A	O				
3375†	Two-function transfer 1/2" CC connection	2-Function Transfer	N/A	O				

† Must be used with Moentrol or Posi-Temp shower valve.

Shower Valve Flow Rates

Flow Rate vs. Flowing Inlet Pressure of Moen Showering Valves (Unrestricted)
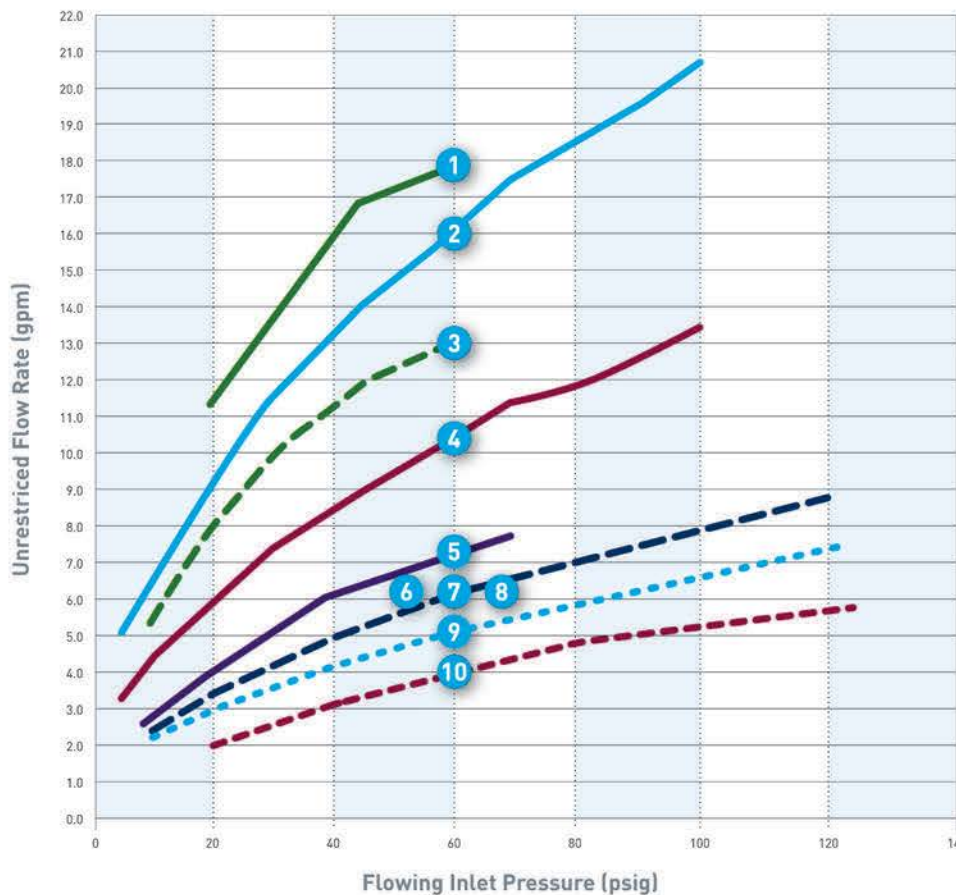
1. **¾" ExactTemp®**
   S3371 ¾" ExactTemp: 18.0 gpm

2. **U by Moen™ Shower – Four-Outlet**
   S3104 Four-Outlet: 16.0 gpm

3. **Volume Control**
   S3600 Volume Control: 13+ gpm

4. **U by Moen Shower – Two-Outlet**
   S3102 Two-Outlet: 10.3 gpm

5. **Moentrol® Tub Port**
   Moentrol 3520/3510/3570
   Flow at Tub: 7.2 gpm

6. **Moentrol Shower Port**
   Moentrol 3520/3510/3570
   Flow at Shower: 6.3 gpm

7. **Posi-Temp® Tub Port**
   Posi-Temp 2520/2510/2570/2580/2590
   Flow at Tub: 6.3 gpm

8. **Posi-Temp 62345**
   Moentrol 3520/3510: 6.3 gpm

9. **Moentrol Two Outlets**
   Moentrol 3320/3330/3350
   Two-Outlets: 5.2 gpm

10. **Posi-Temp Shower Port**
    Posi-Temp 2520/2510/2570/2580/2590
    Shower: 4.0 gpm

Shower Spa Installation Recommendations

Graph Line	Valve	Flow Rate through shower port (gpm) @ 20 PSI	Flow Rate through shower port (gpm) @ 40 PSI	Flow Rate through shower port (gpm) @ 60 PSI	Use with 2- or 3-function transfer	Maximum Components
1	¾" ExactTemp® S3371	11.4	15.7	18.0	No	4 components: Any combination of showerheads, handshowers and body sprays (4 max)
2	U by Moen™ Four-Outlet S3104	9.0	13.0	16.0	No	4 components: Any combination of showerheads, handshowers and body sprays (4 max)
4	U by Moen Two-Outlet S3102	6.0	8.5	10.0	No	Showerhead, handshower or showerhead, 2 body sprays
6	Moentrol® 3520, 3510, 3570	3.5	5.0	6.3	Yes	Showerhead, handshower
8	Posi-Temp® 62345	3.6	5.1	6.3	Yes	Showerhead, handshower or showerhead, 2 body sprays
9	Moentrol Two Outlets 3320, 3330, 3350	3.0*	4.2*	5.2*	No	Showerhead, handshower or showerhead, 2 body sprays
10	Posi-Temp 2520, 2510, 2570, 2580, 2590	2.1	3.2	4.0	Yes	Showerhead, handshower

* 3-Function Moentrol flow is the total flow when used in the shared mode.

U by Moen™ Shower

Learn more about the system by visiting **moen.com/u** or **moen.com/u/support** or contact 1-800-BUY MOEN.

Can I use quick connects for inlets and outlets?

Yes, any compatible quick connect can be used for installation.

Valve inlets are standard pipe sizes (1/2 inch on the two-outlet shower (S3102) and 3/4 inch on the four-outlet vertical spa (S3104). For the two-outlet valve, the inlets and outlets are 1/2 inch; the four-outlet valve has 3/4 inch inlets and 1/2 inch outlets.

Is the U by Moen shower valve compatible with PEX, copper and CPVC?

Yes, the CC connections on U by Moen shower valve outlets and inlets can be connected to PEX, copper or CPVC with standard plumbing adapters.

Is an access panel required for the U by Moen shower valve?

Yes. The recommended minimum access panel opening is 14 inches wide by 29 inches high. The access panel is a standard code requirement and is required to access the shutoffs, filter screens, AC outlet and optional battery backup and service the valve if needed.

Do I have to plug in the U by Moen shower valve, and is an electrician required for installation?

Yes, it is necessary to plug the valve into a 110V AC supply on a GFCI circuit. A certified electrician should install the initial GFCI outlet.

Are there any issues with electricity, and is there a chance of being shocked?

No, the U by Moen shower valve is designed so the water is isolated from the electronics. In addition, the system operates under low voltage (12V). All current is properly isolated and sealed (through the controller) and the product is third-party certified by IAPMO (cUPC) to the standards ASSE 1016/ASME A112.1016/CSA B 125.16, ASME A112.18.1/CSA B125.1, UL 1951 and CSA C22.2 Nos. 14 and 68.

A GFCI outlet will provide additional protection. The GFCI is an Earth-leakage breaker that detects faults to ground. The current threshold is very low, typically 15mA, which means it will trip well before any risks could occur. Jetted tubs already require dedicated GFCIs (110V, 15–20A) for pump/motor and heaters.

How many shower devices can be used with a U by Moen shower digital vertical spa?

The Moen four-outlet valve (S3104) features four outlets and has a maximum flow rate of 14 gpm at 45 psi. The two-outlet valve (S3102) features two outlets and has a maximum flow rate of 9 gpm at 45 psi.

The total flow from all shower devices plumbed to the valve should not exceed 14 gpm. The total flow from all shower devices attached to a single outlet should not exceed 6 gpm.

ExactTemp®

How does the ExactTemp valve work?

The ExactTemp consists of a minimum of two valves, one thermostatic and one volume control valve. The thermostatic valve will only adjust the temperature of the water, and the volume control will turn the unit on and off and adjust the volume of water. The thermostatic valve has a safety stop preset at 105 degrees. The temperature override button will allow the user to exceed this temperature and reach temperatures of up to 120 degrees. In addition to being shower spa compatible, it also provides Thermostatic Control, Temperature Consistency and Temperature Memory. For more information, please view our product literature in our Literature Center.

Posi-Temp®/Moentrol®

What is meant by a "pressure-balancing" tub and shower faucet?

A pressure-balancing tub and shower faucet balances incoming hot and cold water pressure to compensate for fluctuations in water flow. Balancing the water flow keeps shower temperatures constant and comfortable, within ±3°F (1°C) of the original temperature, despite other demands such as flushing the toilet or starting the dishwasher. Moen's PosiTemp and Moentrol tub and shower valves all feature pressure-balancing. Both valves require pressure on the hot and the cold side to operate.

What is the difference between a Posi-Temp tub and shower valve and a Moentrol tub and shower valve?

While the valves do have several similarities:

- A pressure-balanced system that maintains water temperature within ±3°F (1°C)
- Built-in temperature limit stops which allow you to control how far the handle rotates, therefore, controlling the range of water temperature
- Best water flow for any comparatively priced valve
- Available in a variety of connections from common ½" CC/sweat, ½" IPS-threaded; ½" PEX, CPVC or cold expansion PEX
- Meets pressure-balancing safety codes

There are a few differences to consider before making a decision.

Feature	Moentrol	Posi-Temp
Handle Operation – How the faucet is turned on and off.	Pull / Push	Rotation
Temperature Memory – When shutting-off the faucet, the handle stays in the exact temperature position you set during use. The next time you turn on the faucet, within a few seconds, the water temperature reaches your last temperature setting.	Yes	No
Volume Control – Controls the water flow rate so you get the amount of water you want at the temperature you want.	Yes	No

MOEN

Buy it for looks. Buy it for life.®