

SELECT THE HEART OF PERFORMANCE: A MOEN VALVE

Our control and transfer valves are the "core" of the Moen vertical spa experience. With them, you can be sure that shower components such as body sprays and showerheads deliver the desired amount of water at the optimal pressure and flow rate. You can switch easily from component to component and set the transfer valve's shared function to run two components at the

THE MOEN

same time.

VERTICAL SPA
EXPERIENCE

Moen offers three distinct

• EXACTTEMP™ with 5-function transfer valve

control and transfer valve options:

- MOENTROL® with 5-function transfer valve
- MOENTROL with built-in 3-function transfer valve

Unlike many competitive custom shower controls, all of Moen's vertical spa valves are pressure-balanced to eliminate surges in hot or cold water. When using a Moen custom shower, you can still operate dishwashers, sprinklers, washing machines or similar water sources, and not experience "shower shock."

Plus, Moen's advanced engineering means our 1/2" valves create a luxurious showering experience and still use plumbing common to most households. Moen valves deliver maximum force at standard gallons per minute, yet do it without the additional expense of larger or multiple water tanks or larger capacity drainage systems. Family members can take longer showers, or consecutive showers, and still have hot water.



PRESSURE-BALANCING VALVE



A PREMIUM CUSTOM SHOWER STARTS WITH EXCEPTIONAL DESIGN

How does one elevate an ordinary shower into something extraordinary? With a Moen vertical spa. It's easy to control. Easy to use. And thanks to this Design Book, easy to customize to your unique showering environment.

Moen's showering system delivers the premium experience you demand. Force ... Flow ... Coverage ... And pure design freedom. They're all critical to your enjoyment of a custom shower, and they're front and center in the Moen vertical spa experience.

Leave it to the leader in showering to deliver a vertical spa this remarkable, with features only Moen offers. All components are built on M•PACT, our revolutionary common valve system, so you can upgrade or change a faucet's style without having to change the valve.

Plus, Moen's custom showers come in three distinct styles – Asceri $^{\text{\tiny{TM}}}$ Collection, Monticello $^{\text{\tiny{SM}}}$ and Villeta $^{\text{\tiny{TM}}}$ – with a full suite of coordinating bath faucets and accessories.

Let the experience begin.

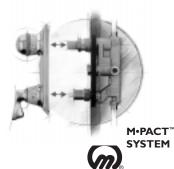
Determine your showering needs. Use your imagination. And this book will help you design the ideal vertical spa experience – step by step.

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STEP 3 – CHOOSE YOUR EXPERIENCE 6-15









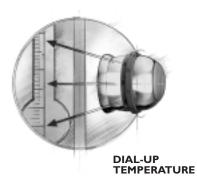




EXACTTEMP PRESSURE-BALANCED THERMOSTATIC CONTROL

ExactTemp equals total personalization. Day after day, its precise settings let users dial up their own water temperature. That personalized setting maintains temperature for an entire shower. Even when a home's hot or cold water inlets experience a change in temperature, such as volume decreasing in a hot water tank, ExactTemp's "smart" thermostatic technology automatically maintains comfort. There's no need to keep adjusting the dial throughout a shower or use a different setting in the winter when water pipes might be colder. One setting keeps things constant.

Best of all, ExactTemp's thermostatic valve is also pressure-balanced to eliminate the "shower shock" associated with surges in hot or cold water pressure.





transfer valve





CONTROL:
MOEN VALVES
AT-A-GLANCE

PRESSURE-BALANCED

Maintains water temperature even when there is a pressure drain on the system, for example, someone flushing a toilet.

THERMOSTATIC CONTROL

Lets users accurately dial up the same water temperature day after day.

TEMPERATURE CONSISTENCY

There's no need to keep adjusting the dial throughout a shower.

COMPONENT USAGE

Use body sprays, showerheads, hand showers and tub spouts with 5-function transfer valve. (3-Function transfer valve not intended for use with tub spout.)

VOLUME CONTROL

Controls the flow so you get the amount of water you want.

LIFETIME LIMITED WARRANTY

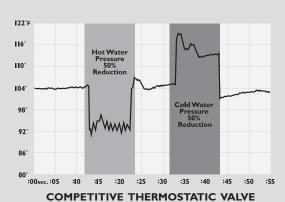
		6.0
า	MOENTROL with 5-function transfer valve	MOENTROL with built-in 3-function transfer valve
	•	•

EXACTTEMP VS. COMPETITIVE VALVES

We tested ExactTemp against competitive thermostatic valves in pressure-change situations – like running a washing machine and a dishwasher or flushing a toilet and running a sprinkler.

The results were clear. While other systems showed hot and cold peaks and took time to restabilize ...

ExactTemp's advanced pressurebalancing design maintained the right balance between hot and cold water.



MOEN EXACTTEMP PRESSURE-BALANCED THERMOSTATIC VALVE

PERSONALIZE THE LUXURY

Ah, water. And lots of it. That's what people get with Moen's showerheads, hand showers, body sprays and tub spouts. Each works from the chosen Moen valve – ExactTemp™ or Moentrol® – and is engineered to deliver maximum force at standard gallons per minute.

Moen components work together to create complete showering luxury. By understanding the unique water delivery features of each, you can decide what's best for the desired end experience.

And remember, choosing a Moen vertical spa means you don't have to sacrifice style. We've designed our components as part of overall bathroom suites in our Asceri™ Collection, Monticello® or Villeta™ styles. We also offer multiple finish options, such as Platinum, Nickel or Classic Gold. For more information, and specific examples, consult our *Kitchen & Bath Product Guide*.

SHOWERHEADS

Moen showers deliver an exceptional cascade of water. They come with optional vertical spa features such as massaging spray pattern and decorative head.

- One-function spray pattern or...
- Three-function model with wide, narrow and massaging spray patterns

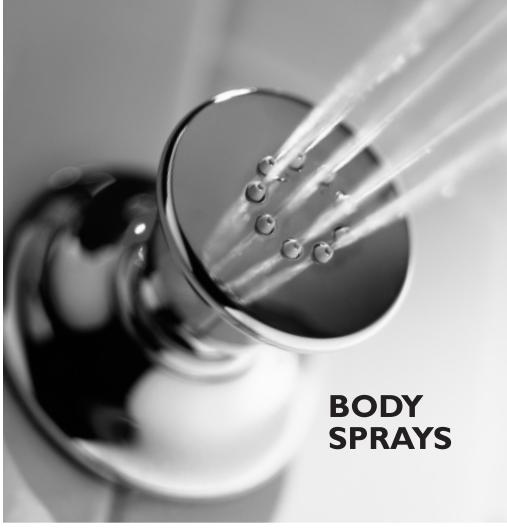
HAND SHOWERS

Put water control right in your hands for unlimited freedom. Hand showers also provide a wide range of slide bar positions that you can set to your specific needs.

- Available with slide bar or wall bracket
- Three-function model with wide, narrow and massaging spray patterns







BODY SPRAYS

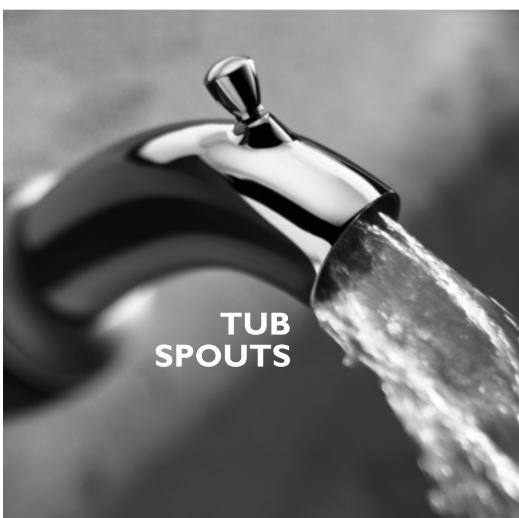
You can place body sprays on multiple walls and at various heights. Determine where you want water delivery (Top of back? Shoulders? Waist?) when deciding on placement and quantity.

- Pivoting head directs water over a large area
- Two sizes large or small to accommodate different shower spaces
- Spray pattern designed for a constant, forceful delivery

TUB SPOUTS

Ideal when you want the luxury of a vertical spa, but don't want to sacrifice an all-in-one shower and tub.

 Distinctive shape on both the Asceri Collection and Monticello styles



FOR MAXIMUM PERFORMANCE AND SATISFACTION ...

. PSI

We recommend at least 35 psi. This will assure adequate water flow and force on all systems, including well or pump. Also, minimizing piping turns and long piping runs will increase performance.

2. WHEN TO USE MULTIPLE VALVES

Each Moen ExactTemp or Moentrol valve can accommodate up to four different components. The Moentrol with built in 3-function transfer valve can accommodate two components. A component counts as one showerhead, one hand shower, one tub spout or multiple body sprays. If your system requires more than one valve (such as our Dual Shower System example on page 9), you should plumb each valve from the water supply. Do not tee, or you'll experience inconsistent water temperature and flow. Also, be sure to recalibrate for hot water tank and drainage needs.

3. HOT WATER TANK

With a Moen valve, a standard 50-gallon hot water tank is usually more than enough for multiple users to take consecutive showers.

4. DRAINAGE

Moen's 1/2" valve works with plumbing and drainage that is common to most households.

5. PLUMBING THE TRANSFER VALVE

The 5-function transfer valve inlet and ExactTemp outlet are aligned. The 5-function transfer valve inlet is not on the same plane as the Moentrol outlet.

Moen ExactTemp valves flow 7.0 gpm at 60 psi.

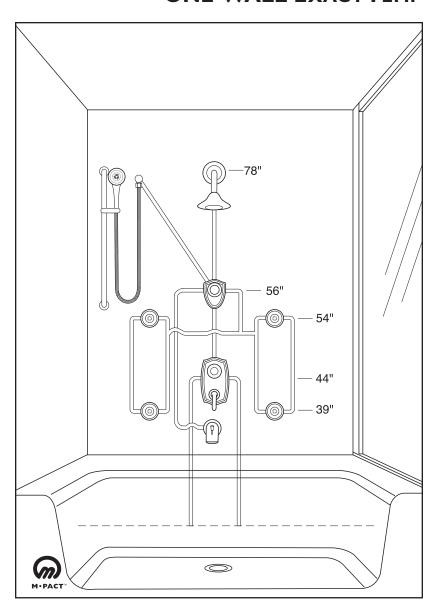
NOTE: This information serves as a general guide. For more product information, contact Moen Customer Support at I-800-BUY-MOEN.

CHOOSE YOUR EXPERIENCE

Once you understand your options, it's time to bring the experience to life. The following examples outline some of the most popular configurations. Of course, these are just the beginning of what you can do. Moen components let you create virtually any experience in any space within a range of budgets.

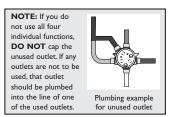
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A.C.	1	ExactTen	np™ valve
100	QTY:	I ea.	
			321
3000			
		ExactTen	np tub/shower trim
	OTY:		
line .	STYLE:		
100	FINISH:		
i.e.			
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	I RICL.	Ψ	
		ExactTen transfer v	np 5-function valve
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a (III)			500
200			
100		Knob 5-fu	ınction valve trim
	OTY.		
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1			
0	PRICE:	Ф	
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Drop ell	FINISH:		
7			
T Y	PRICE:	\$	
100			
		Hand sho	wer with slide bar with wall bracket. Drop ell
//		must be order	red separately.)
W. \-	QTY:	I ea.	
91	STYLE:		
111	FINISH:		
	MODEL #:	3847	
	PRICE:	\$	
		Body spra (Available in b	ays ooth large or small sizes.)
	QTY:	Large:	Small: =4 total
100	FINISH:		
(Cod (MODEL #:		A499
90	PRICE:		
	1	-	
	TOTAL:	\$	

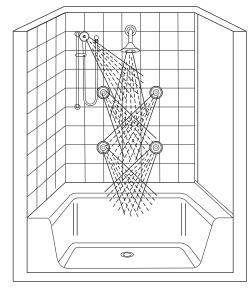
ONE-WALL EXACTTEMP



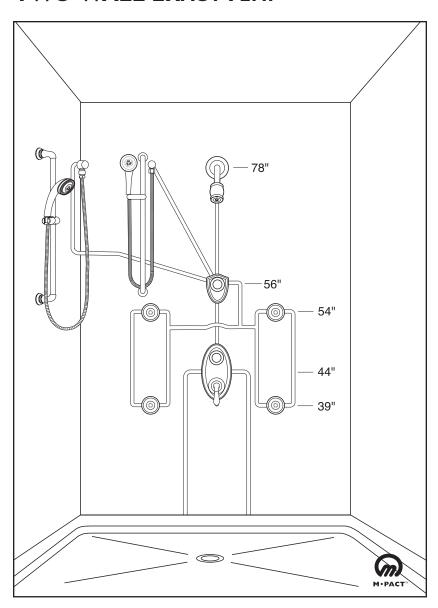
Get it all in one – all of the components, all of the experience. One wall lets you maximize features with minimal space. Shown in Asceri™ Collection; also available in Monticello.®

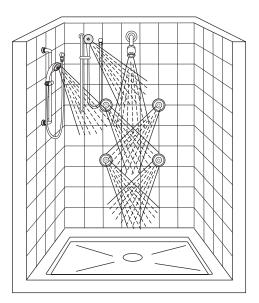
Plumbing outlined above has body sprays and showerhead as a shared function.





TWO-WALL EXACTTEMP

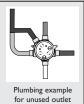




Add a little variety to the shower. Set the "shared" setting of the transfer valve to body sprays and showerhead for a truly invigorating experience. Shown in Monticello®; also available in Asceri™ Collection.

Plumbing outlined above has body sprays and showerhead as a shared function.

NOTE: If you do not use all four individual functions, DO NOT cap the unused outlet. If any outlets are not to be used, that outlet should be plumbed into the line of one of the used outlets.

















ExactTemp valve

MODEL #: 3301 or 3321 PRICE: \$

QTY: I ea.

ExactTemp shower trim

QTY: I ea. STYLE: _____ FINISH: _____

CORE TRIM #: RT3330

ACCENT #: AT3355 HANDLE #: 97462

PRICE: \$____

ExactTemp 5-function transfer valve

QTY: I ea. MODEL #: 3530 or 3500 PRICE: \$

Knob 5-function transfer valve trim

QTY: I ea. STYLE: FINISH:

CORE TRIM #: RT4150

ACCENT #: AT4150

PRICE: \$

Drop ell

QTY: 2 ea. FINISH: MODEL #: A725

PRICE: \$

Hand shower with slide bar

(Also available with wall bracket. Drop ell must be ordered separately.)

QTY: 2 ea._____ STYLE: FINISH:

MODEL #: 3847

PRICE: \$

Body sprays

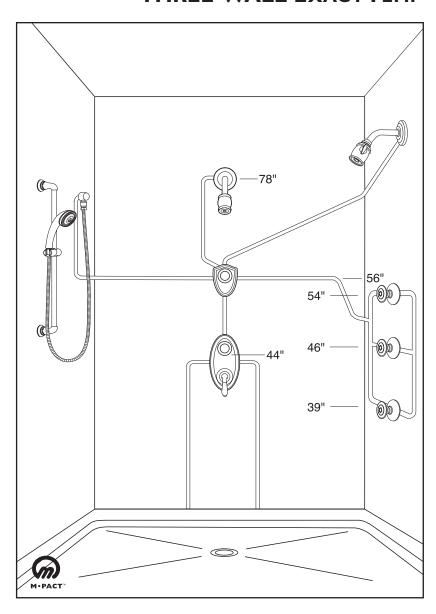
(Available in both large or small sizes.)

QTY: Large: Small: FINISH: _____ MODEL #: A500 A499 PRICE: \$_____

TOTAL: \$_____

ExactTemp[™] valve OTY: I ea. MODEL #: 3301 or 3321 PRICE: \$ ExactTemp shower trim QTY: I ea. STYLE: FINISH: CORE TRIM #: RT3330 ACCENT #: AT3355 HANDLE #: 97462 PRICE: \$ ExactTemp 5-function transfer valve QTY: I ea._ MODEL #: 3530 or 3500 PRICE: \$ **Knob 5-function** transfer valve trim QTY: I ea.____ STYLE: FINISH: CORE TRIM #: RT4150 ACCENT #: AT4150_____ PRICE: \$ Arm & Flange/Showerhead QTY: I ea. STYLE: FINISH: SHOWER-HEAD #: 3941 ARM & FLANGE #: PRICE: \$ Drop ell QTY: I ea. FINISH: MODEL #: A725 PRICE: \$ Hand shower with slide bar (Also available with wall bracket. Drop ell must be ordered separately.) QTY: I ea. STYLE: FINISH: MODEL #: 3847 PRICE: \$ **Body sprays** (Available in both large or small sizes.) QTY: Large: Small: =3 total FINISH: MODEL #: A500 A499 PRICE: \$ TOTAL: \$

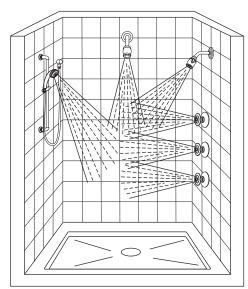
THREE-WALL EXACTTEMP



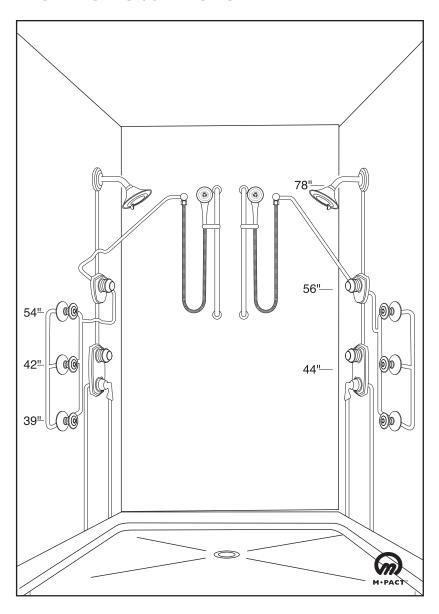
Surround yourself in pure luxury while you experience exceptional top-to-bottom water coverage. Shown in Monticello®; also available in Asceri™ Collection.

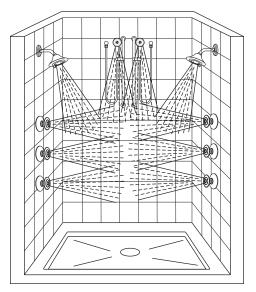
Plumbing outlined above has body sprays and showerhead as a shared function.

NOTE: If you do not use all four individual functions, DO NOT cap the unused outlet. If any outlets are not to be used, that outlet should be plumbed into the line of one of the used outlets.



THREE-WALL EXACTTEMP DUAL SHOWER SYSTEM





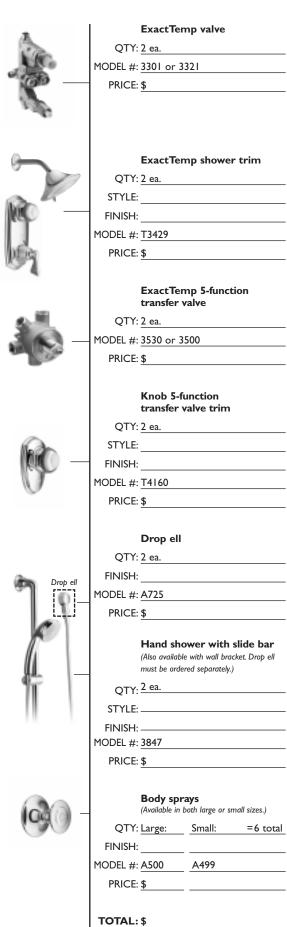
This ultimate showering experience provides optimum room for two people, or creates maximum space for an amazing solo shower. Shown in Asceri™ Collection; also available in Monticello®.

Note:This configuration requires the use of an additional valve. Be sure to recalibrate drainage and hot water needs accordingly.

Plumbing outlined above has body sprays and showerhead as a shared function.

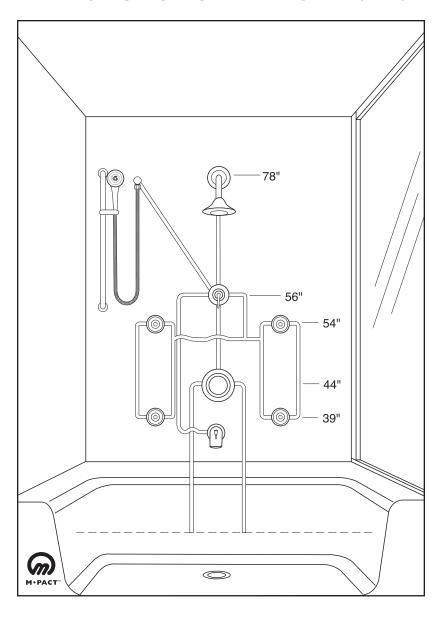
NOTE: If you do not use all four individual functions, DO NOT cap the unused outlet. If any outlets are not to be used, that outlet should be plumbed into the line of one of the used outlets.





ONE-WALL MOENTROL WITH 5-FUNCTION TRANSFER VALVE

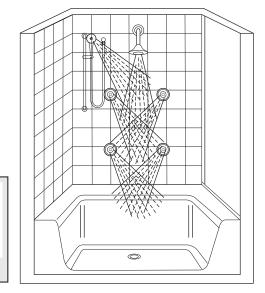
		Moentrol	® valve	
5 9 m	QTY:	I ea.		
was c	MODEL #:	3570 or 35	550	
	PRICE:	\$		
		Moentrol	tub/shower trim	
	QTY:	I ea.		
0				
H(C)				
9				
-				
		Moentrol	5-function	
600		transfer v		
Sec. 1	QTY:	I ea.		
	MODEL #:	3530 or 35	500	
0	PRICE:	\$		
		Lever 5-fu		
		transfer v		
10				
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6000	MODEL #:			
	PRICE:	\$		
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Dun all				
Drop ell	MODEL #:	: <u>A725</u>		
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			wer with slide bar with wall bracket. Drop ell	
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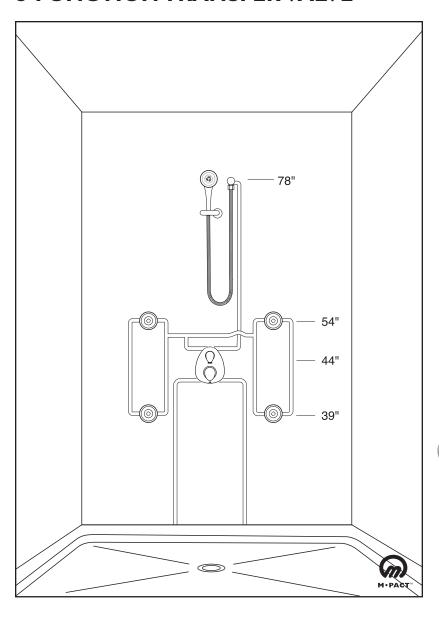
Our Moentrol with 5-function transfer valve provides maximum options at a minimum cost. Shown in Asceri™ Collection; also available in Monticello®.

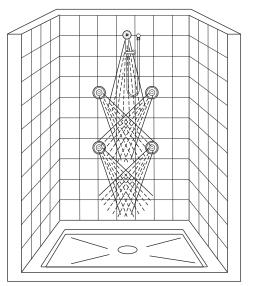
Plumbing outlined above has body sprays and showerhead as a shared function.

NOTE: If you do not use all four individual functions, DO NOT cap the unused outlet. If any outlets are not to be used, that outlet should be plumbed into the line of one of the used outlets.



ONE-WALL MOENTROL WITH BUILT-IN 3-FUNCTION TRANSFER VALVE





One of our more affordable showering configurations combines the coverage of multiple body sprays with the versatility of a hand shower. Shown in Villeta,™ also available in Asceri™ Collection or Monticello®.

Plumbing outlined above has body sprays and hand shower as a shared function.



Moentrol with built-in 3-function transfer valve

QTY: 1 ea.

MODEL #: 3330 or 3320 PRICE: \$

Moentrol with built-in
3-function transfer valve trim

QTY: 1 ea.

STYLE: _____

FINISH: _____

MODEL #: T4100

PRICE: \$

Drop ell

QTY: | ea. | FINISH: _____

MODEL #: <u>A725</u> PRICE: \$

Hand shower with wall bracket

(Also available with slide bar. Drop ell must be ordered separately.)

QTY: <u>l ea.</u>
STYLE: _____

FINISH: ______ MODEL #: 3827

PRICE: \$

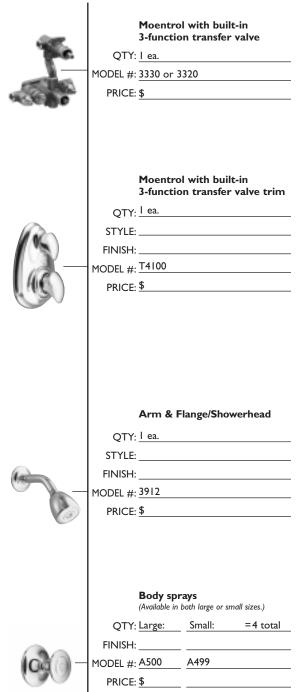
Body sprays

(Available in both large or small sizes.)

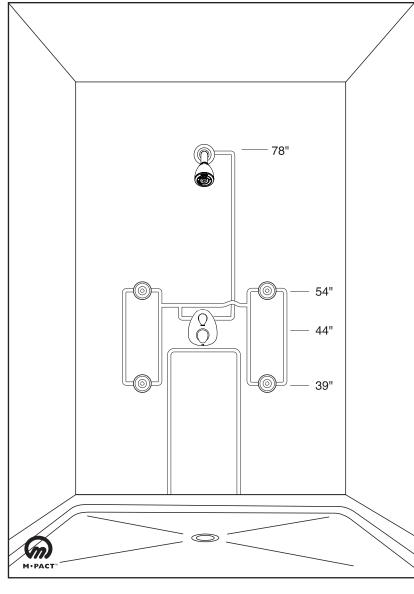
TOTAL: \$

ONE-WALL MOENTROL WITH BUILT-IN 3-FUNCTION TRANSFER VALVE

Note: This Villeta chrome configuration can be ordered with one model number: 233 (plus finish suffix: reference Full Line Price Catalog- MF36) or you can design your own system with the individual components below. Valve must be ordered separately.

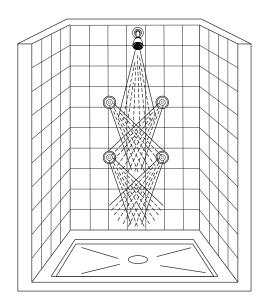


TOTAL: \$



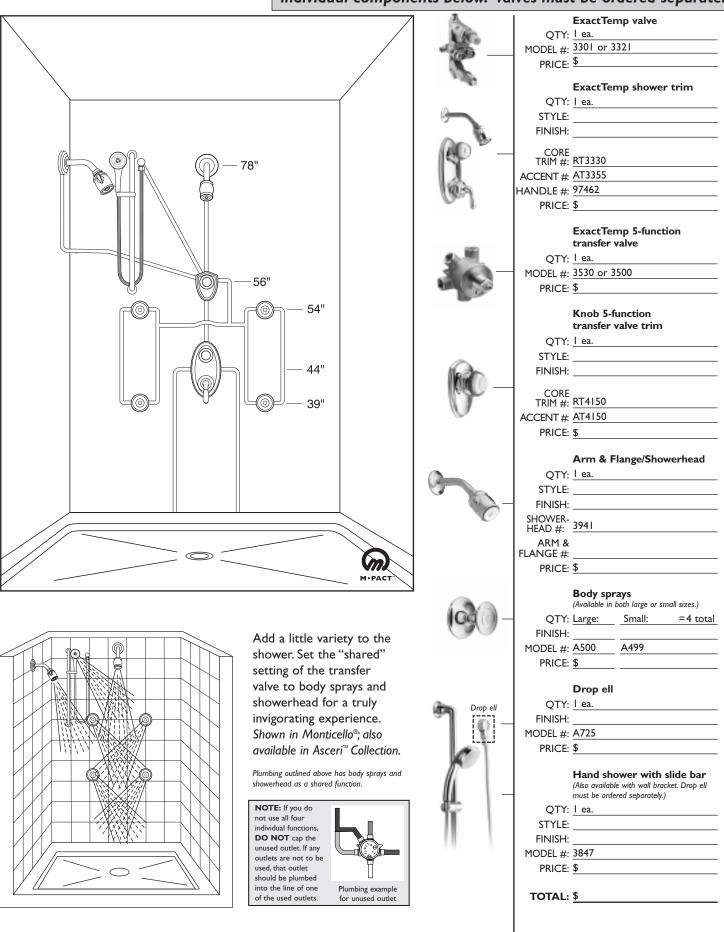
One of our more affordable showering configurations combines the coverage of multiple body sprays with a showerhead. Shown in Villeta; also available in Asceri Collection or Monticello.

Plumbing outlined above has body sprays and showerhead as a shared function.



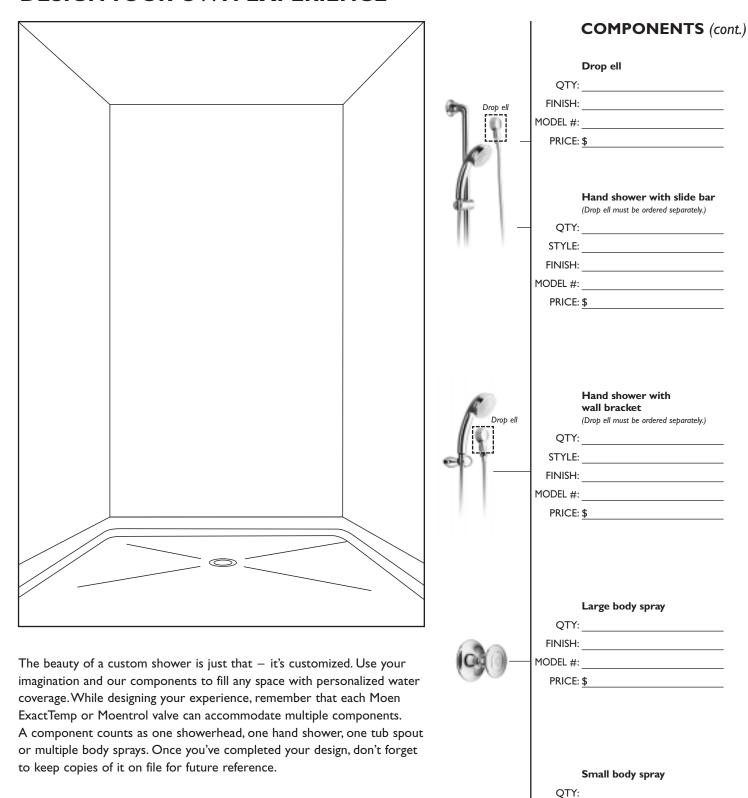
TWO-WALL EXACT TEMP

Note: This Monticello chrome trim configuration can be ordered with one model number: 245 (plus finish suffix: reference Full Line Price Catalog- MF36) or you can design your own system with the individual components below. Valves must be ordered separately.



	VALVES		VALVES (cont.)
	ExactTemp [™] valve QTY:	%	Moentrol with built-in 3-function transfer valve QTY:
	- MODEL #: 3301 or 3321 PRICE: \$	- Color	STYLE: FINISH: MODEL #: 3330 or 3320
	ExactTemp shower trim QTY:		PRICE: \$
Pro _	STYLE:FINISH:		Moentrol with built-in 3-function transfer valve trim
1	PRICE: \$ 5-Function transfer valve	(3 -	QTY:STYLE:FINISH:
ell.	QTY:		MODEL #: PRICE: \$
	Knob 5-function transfer valve trim		COMPONENTS
	QTY:STYLE:FINISH:	Arm & Flange	Arm & Flange/single- or 3-function showerhead QTY:
6	MODEL #: PRICE: \$		STYLE: FINISH:
	Lever 5-function transfer valve trim QTY:	Showerhead	PRICE: \$
	STYLE: FINISH: MODEL #:	4)	Massaging showerhead QTY:
	PRICE: \$ Moentrol® valve QTY:		STYLE: FINISH: MODEL #:
was to	MODEL #: 3570 or 3550 PRICE: \$		PRICE: \$
	Moentrol shower trim		Tub spout QTY:
<u></u>	STYLE: FINISH: MODEL #:		STYLE: FINISH: MODEL #:
	PRICE: \$ All products shown in Asceri™ Collection.		PRICE: \$

DESIGN YOUR OWN EXPERIENCE



Available Finishes:

Asceri™ Collection – Chrome, Chrome/Polished Brass, Chrome/Platinum,
Satine/Ivory, Nickel/Matte Black, Classic Gold/Pebbled Cream

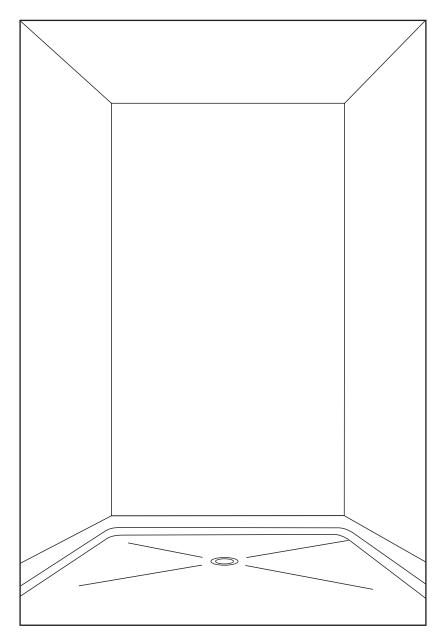
Monticello® – Chrome, Platinum, Polished Brass, Classic Gold, Satine, Black Opal

Villeta[™] - Chrome, Platinum, Polished Brass, Glacier

FINISH: _____ MODEL #:

PRICE: \$

ADDITIONAL WORKSPACE DESIGN YOUR OWN EXPERIENCE



The beauty of a custom shower is just that — it's customized. Use your imagination and our components to fill any space with personalized water coverage. While designing your experience, remember that each Moen ExactTemp or Moentrol valve can accommodate multiple components. A component counts as one showerhead, one hand shower, one tub spout or multiple body sprays. Once you've completed your design, don't forget to keep copies of it on file for future reference.

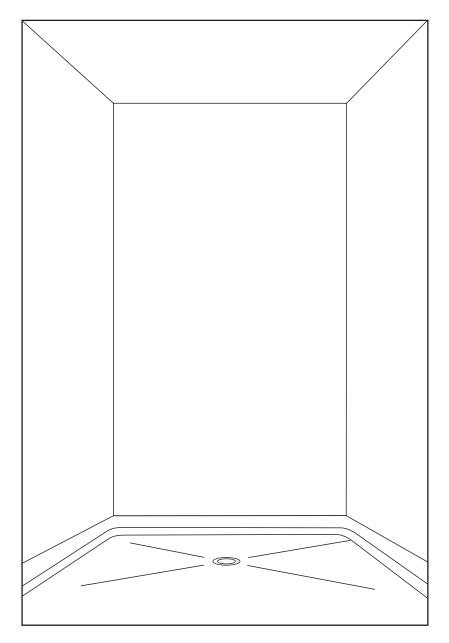
Available Finishes:

Asceri™ Collection – Chrome, Chrome/Polished Brass, Chrome/Platinum,
Satine/Ivory, Nickel/Matte Black, Classic Gold/Pebbled Cream

Monticello® – Chrome, Platinum, Polished Brass, Classic Gold, Satine, Black Opal

Villeta[™] - Chrome, Platinum, Polished Brass, Glacier

ADDITIONAL WORKSPACE DESIGN YOUR OWN EXPERIENCE



The beauty of a custom shower is just that — it's customized. Use your imagination and our components to fill any space with personalized water coverage. While designing your experience, remember that each Moen ExactTemp or Moentrol valve can accommodate multiple components. A component counts as one showerhead, one hand shower, one tub spout or multiple body sprays. Once you've completed your design, don't forget to keep copies of it on file for future reference.

Available Finishes:

Asceri™ Collection – Chrome, Chrome/Polished Brass, Chrome/Platinum,
Satine/Ivory, Nickel/Matte Black, Classic Gold/Pebbled Cream

Monticello® – Chrome, Platinum, Polished Brass, Classic Gold, Satine, Black Opal

Villeta[™] - Chrome, Platinum, Polished Brass, Glacier

BUY IT FOR LOOKS. BUY IT FOR LIFE.®

Innovative features that are uniquely Moen. Styles unlike anyone else. And dependable faucets that last a lifetime.

Year after year, that's the Moen promise. And it's backed by qualities that make all Moen products durable, reliable and beautiful.

Visit www.moen.com to design your own vertical spa online.

For more detailed plumbing advice on the configurations shown in the Design Book, consult the Moen Vertical Spa Installation Guide (MF2861).



STYLE

Clean and classic or bold and contemporary. Whatever look you're after, Moen offers a variety of styles designed to complement today's decors.



Get reliability and durability with Moen's patented onepiece technology. It means no washers, springs or discs – the most common causes of annoying leaks.



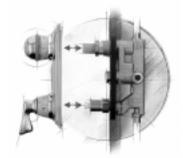
LIFESHINE® TITANIUM-STRENGTHENED FINISH

Use it every day. Clean it as you wish. You'll never scrub or wear off the beauty of this finish.



PRESSURE-BALANCING SHOWER VALVES

Maintains the balance between hot and cold water when there is a pressure drain on your system. You'll never experience "shower shock."



Although descriptions are believed correct at publication approval, accuracy cannot be guaranteed.

Moen reserves the right to make product specification changes from time to time, without notice or obligation, and to change or discontinue models.

® Moen, Buy it for looks. Buy it for life., LifeShine, Monticello, Moentrol, M•PACT logo and the Moen Waterdrop logo are Registered Trademarks of Moen Incorporated.

 $^{\text{TM}}$ Asceri, M*PACT, ExactTemp, Villeta and design of cartridge are Trademarks of Moen Incorporated.



M•PACT™ SYSTEM

Upgrade the style of your lav or shower faucet without replacing any faucet plumbing.



It is durability assured.
All Moen faucets come with a Lifetime Limited Warranty against leaks, drips and finish defects. Call I-800-BUY-MOEN for complete details.



Moen Incorporated 25300 AI Moen Drive, North Olmsted, Ohio 44070-8022 I-800-BUY-MOEN 2816 Bristol Circle, Oakville, Ontario L6H 5S7 I-800-465-6130 Visit our web site at www.moen.com.