

Think of a shower as one of life's little pleasures that for a few precious minutes each day will take you away to a place of total bliss. There shall be nothing to interfere with your sense of harmony and renewal. That includes technology and aesthetics. Welcome to the world of Ondine.

Now there is ESS, the electronic shower system that frees you from all constraints that you will typically encounter when you wish for a bathing environment where technology does not intrude. Press a single button and truly enjoy those precious minutes that make for a good start of a new day, or the time in the evening that rewards you for your accomplishments. With technology hidden and only the control module forming part of the visible system, you are free to indulge your personal design preference when it comes to selecting materials and colors for your new bathing environment.



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ESS Shower Body Jet

The press of a single button is all that's needed to help take you away to that place of total bliss that an Ondine Shower System provides. You will have already programmed the water temperature you prefer, as well as the sequence and selection of spray outlets, together with their timing. You can store as many as three different programs or, as the mood strikes you, simply press one of the buttons for a specific spray outlet you wish to activate. We designed ESS so that you may also control an overhead light, a fan or even an audio system. Read below what else there is to know.



- ONE-TOUCH PRE-SETS—like having a butler at your fingertips
- ONE-TOUCH SHOWER CONTROLS—a highly personal and precise degree of control over your bathing experience
- ONE-TOUCH “OFF” FOR ALL OUTLETS—press this one when you’re done
- TIME AND TEMPERATURE LIMITS—because time and water are valuable resources
- BODY SPRAY PULSATION—adjust to need or the mood of the moment
- ADDITIONAL DEVICE CONTROL—allows control of another device such as Ondine’s Electronic Light Shower
- OPTIONAL SECOND CONTROL MODULE—start your shower from outside the wet space
- THERMAL SHOCK PROTECTION—for maximum safety; prevents sudden temperature fluctuations

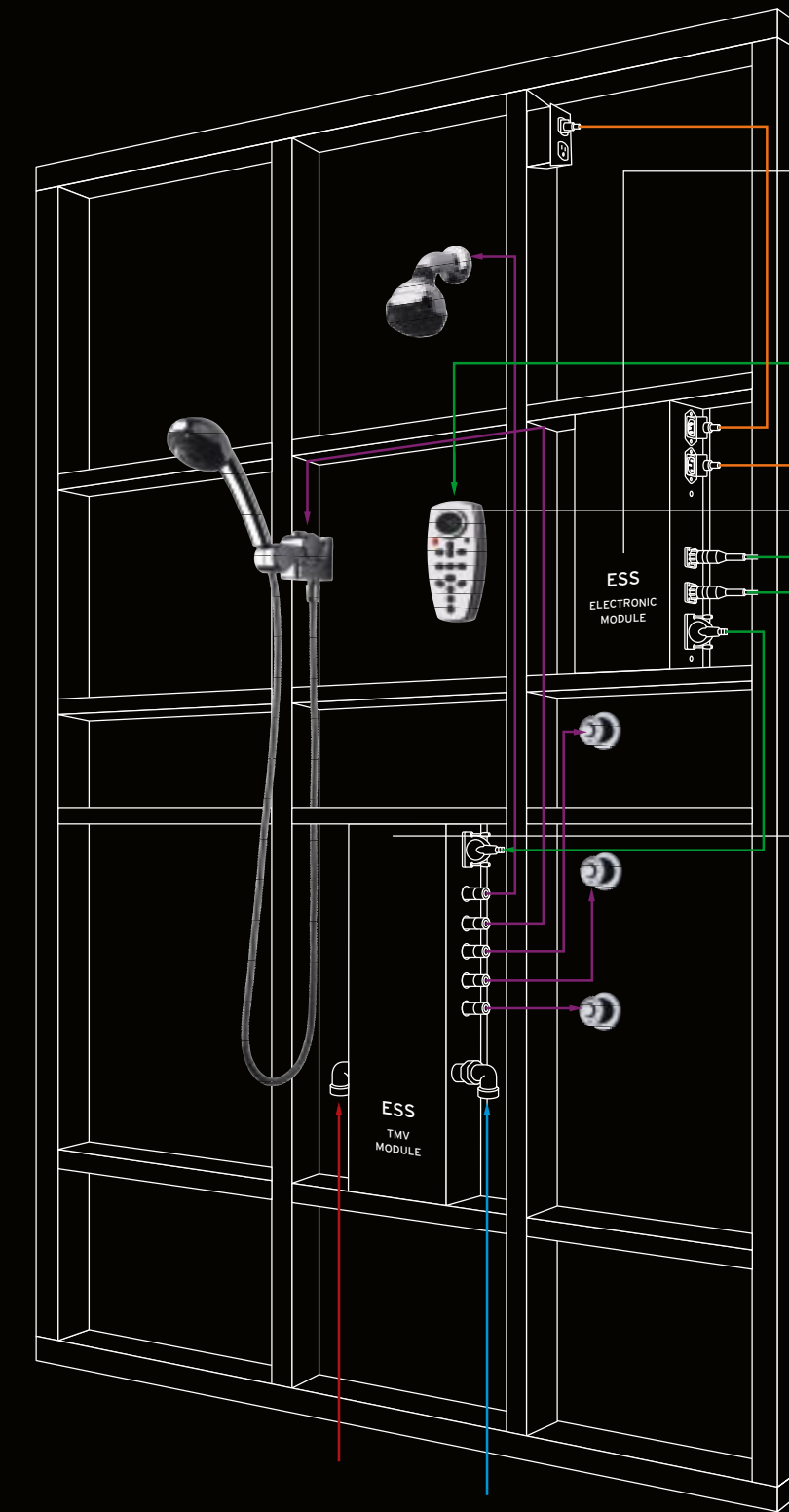
*Build your own customized shower experience by ordering Ondine showerheads, handshowers and body sprays when sold separately.



ESS SHOWER USER EXPERIENCE



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ELECTRONIC MODULE
The Electronic Module is installed outside the wet room. It fits inside a 3 1/2 inch deep wall space and is usually placed near the TMV module. A transformer built into the Electronic Module converts 120V AC into the 12V DC needed to operate the entire system.

CONTROL MODULE
The Control Module is front-mounted and comes with easy plug-and-play installation. A second Control Module may be installed up to 65 feet from the electronic module.



TMV MODULE
The TMV Module contains the system's plumbing components. These include the thermostatic valve and an assembly made up of a manifold (to which are mounted the solenoid valves) and threaded connections to the individual shower outlets. Ondine's Thermostatic Mixing Valve is technologically advanced to provide one of the highest flow rates in the industry. This means that multiple showerheads can be operated without compromising performance. Recommended that box is located no more than 25 feet from shower outlets.

WATER INLETS
— Hot Water Connections
— Cold Water Connections

WATER OUTLETS
— Tempered water flows to the handshower, body sprays, showerhead

POWER OUTLETS
— 120 Volt
— 12 Volt Signal
— 12 Volt Signal to Control Module

Shut off valves and Y-strainers included for trouble-free installation.

ENGINEERED WITH THE INSTALLER IN MIND
The ESS is modular, pre-plumbed and features plug-and-play electronic connections. Installing a shower system has never been easier.



ESS MODULES CONFIGURATIONS



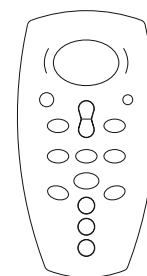
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Contours and placement of the service buttons on the control panel have been designed with your needs and convenience in mind. After just a little practice, you will be able to find them with your eyes closed. And your fingers won't slip. Since only a cable connects this panel to the system's electronic module, you are free to install it wherever you wish it to be. In fact, we offer an optional second control panel, to be installed anywhere outside the wet space. That way, you can give water the few seconds it needs to reach the desired temperature before you step in. And remember, the panel will fit no matter what the shape of your shower, or the materials that have been used for its construction.



ESS SHOWER

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ESS is more than an electronic device. It is a wonderful invention, really, to place absolute control of all aspects and phases of the shower experience at your fingertips.

Clio Handshower
Tub Spout
Purchased Separately



Then there is ESS-Tub. To fill any size tub at the temperature you desire, just press a button and walk away. Your bath will be ready when you return. Or it can be half-full if you so desire. There is also a button for a 10 second refill. It prolongs the pleasure you gain from a good soak.



- AUTOMATIC TUB FILL—leaves the bather free to wander until the right level is reached
- PROGRAMMABLE FILLING—automatic fills to full or half-full at just the right temperature
- RE-FILL OPTION—use this to kick the temperature up a bit in mid-soak
- ONE-TOUCH PRE-SETS—like having a butler at your fingertips
- ONE-TOUCH SHOWER CONTROLS—a highly personal and precise degree of control over your bathing experience
- ONE-TOUCH "OFF" FOR ALL OUTLETS—press this one when you're done
- TIME AND TEMPERATURE LIMITS—because time and water are valuable resources
- OPTIONAL SECOND CONTROL MODULE—start filling the tub from outside the wet space
- ADDITIONAL DEVICE CONTROL—allows control of another device such as Ondine's Electronic Light Shower, television or audio system

*Build your own customized shower experience by ordering Ondine showerheads, handshowers and body sprays, sold separately.



ESS-TUB

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True to its promise of affording you benefits not found elsewhere, ESS allows you the option of including a steam bath. With its functions seamlessly integrated into the system, you will find it easy to make the benefits of a steam bath a most pleasant experience.



COMPLETE STEAM INTEGRATION—provides one interface for shower and steam functions

ONE-TOUCH PRE-SETS—like having a butler at your fingertips

ONE-TOUCH SHOWER CONTROLS—a highly personal and precise degree of control over your bathing experience

ONE-TOUCH “OFF” FOR ALL OUTLETS—press this one when you’re done

TIME AND TEMPERATURE LIMITS—because time and water are valuable resources

ADDITIONAL DEVICE CONTROL—allows control of another device such as Ondine’s Electronic Light Shower, fan, television, or audio system

OPTIONAL SECOND CONTROL MODULE—start your shower, or steam bath, from outside the wet space

THERMAL SHOCK PROTECTION—for maximum safety; prevents sudden temperature fluctuations

*Build your own customized shower experience by ordering Ondine showerheads, handshowers and body sprays, sold separately.

**Operates top body spray and body spray pulsation mode.



A gorgeous downpour illuminated by the colors of the rainbow. Imagine the experience! ELS, Ondine's new Electronic Light Shower makes it possible. It's a showerhead that provides drenching full-cone coverage from 270 no-clog spray channels. Of unique design, these spray channels also contain advanced fiber optics illuminated by a special Halogen light source that accounts for the continuously changing colors. (Yes, you can also stop the action at a color of your choice.) Chromotherapy of this type is unheard of. The combination with an ample flow of shower sprays makes it especially effective and enjoyable. Cooling down after an ESS-Steam bath? ELS, electronically temperature-controlled and available at the press of a button, makes for an experience you expect and will enjoy time and again. Ondine's ELS can be controlled with a standard light switch and shower valve. Or integrate it with Ondine's Electronic Shower System for a truly unique shower experience.



ELECTRONIC LIGHT SHOWER (ELS)



With a flick of the hand, one controls and can easily vary the fundamental elements of light and falling water. The color wheel provides for a variety of light moods.

Enjoy ESS and the precious moments of true pleasure and relaxation that a well-designed shower system offers you.

Choose from a selection of showerheads and body sprays that complete a professional installation where technology

becomes a competent servant, not necessarily seen, but always there to please you. Ondine showerheads and handheld

showers come in a variety of models we call Riva, Adlon, Clio, Elite and Elite II. They all have their distinct personalities.

If a tropical downpour is on your wish list, we recommend ELS, our Electronic Light Shower. Whatever your choice, you

will find that Ondine and the products we offer open the doors to adding new and unexpected pleasure to your daily

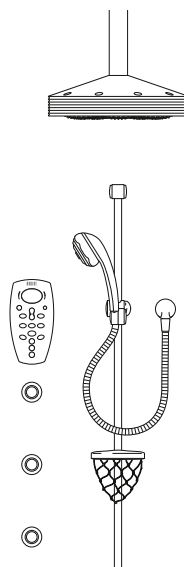
life.



SHOWER COMPONENTS

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The various parts of an Ondine Shower System work together on an artistic as well as a functional level. Everywhere one looks, the effect is pleasing and complementary. This is the foundation for the perfect shower experience made possible when all elements are thoroughly considered.



Riva Handshower



Riva Showerhead



InTouch Organization



Body Jet



ESS Shower System—Complete
25020 (Right Hand)
25021 (Left Hand)

Control Module features bright LED display and single-touch shower selection. Replaces all traditional trim. Brass cover is available in any of Ondine's popular decorator finishes.



ESS-Tub Shower System—Complete
25027 (Right Hand)
25028 (Left Hand)

Control Module features bright LED display and single-touch shower selection. Replaces all traditional trim. Brass cover is available in any of Ondine's popular decorator finishes.



ESS-Steam Shower System—Complete
25030 (Right Hand)
25031 (Left Hand)

Control Module features bright LED display and single-touch shower selection. Replaces all traditional trim. Brass cover is available in any of Ondine's popular decorator finishes.



Body Jet
26299

Envelop your body with soothing sprays from all angles. The Body Jet includes adjustable sprays from coarse to invigorating fine-needle.



Body Massage
26297

Envelop your body with soothing sprays from all angles. The Body Massage includes pulsating massage sprays adjustable from slow to fast.



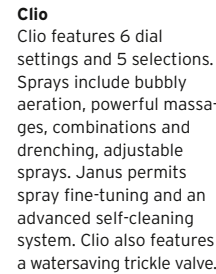
Diverter Spout
28435

Solid brass tub spout. Diverter spout includes diverting button to switch water flow to handshower or showerhead.



Tub-Filler
28433

Solid brass tub spout. Tub-filling spout includes stream-straightening device for a quieter fill.



Clio
Clio features 6 dial settings and 5 selections. Sprays include bubbly aeration, powerful massages, combinations and drenching, adjustable sprays. Janus permits spray fine-tuning and an advanced self-cleaning system. Clio also features a watersaving trickle valve.



Deckmount
28071KO

Allows the handshower to be mounted on a flat surface near a tub.



Wall Mount
28010

Allows the handshower to be mounted in any desired location.



Supply Mount
27431

Handshower mount connects directly to a one-half in. male supply line.



Slide Bar Mount
28600 (24 in.)
28604 (36 in.)

Provides instant shower height adjustment. Add shower organization items as desired. Use with Supply Elbow - 27430.



Adlon
The Adlon full-sized brass showerhead features 10 dial settings and 8 spray selections. Sprays include drenching full-cone, center jet, turbo massage, pulse massage, slow pulse massage and two combination variations. It also features a watersaving trickle valve at each end of the dial. Self Clean prevents clogging and corrosion. Solid brass construction.



Soap Dish
90017 (Slide mount)
98051 (Wall mount)

Slots allow quick drainage.



V-Shelf
90001 (Slide mount)
98052 (Wall mount)

Holds other things, from sponges to toothpaste. Hang a brush and such items from two integral hooks on the back side.



Smart Shelf
90009 (Slide mount)
98054 (Wall mount)

A flat, specially woven nylon net captures toothbrushes, razors and other slender items.



Shower Basket
90005 (Slide mount)
98053 (Wall mount)

Stores shampoo bottles of any description, right side up or upside-down, as well as the occasional rubber duck and almost anything else.



No-Fog Mirror
90041 (Slide mount)
90042 (Wall mount)

Safety glass mirror offers 2 times magnification.



Shower Ring
90013 (Slide mount)
98055 (Wall mount)

It's where the washcloth goes...and the nylons dry.



Shower Organization Bar
28602 (24 in.)
28605 (36 in.)

Organize the shower by adding accessories. Also mounts horizontally as a towel bar.



ESS TMV Module
(Left Hand Unit Shown)

Contains the system's plumbing components and can be ordered with outlets on right or left side. Includes high-flow manifold, thermostatic mixing valve and five solenoid valves. Solenoid and thermostatic valves are protected against calcium deposits, and other contaminants. Stainless steel housing, plumbed for five outlets. (ESS-Tub unit plumbed for three outlets.) (Sold as system only.)



ESS Electronic Module

Contains the system's electronic components. Connects to the TMV and control modules through a series of plug-and-play cables. Includes transformer, back-up power source and continuous system monitoring capability. Also includes cable connection for Mr. Steam® brand steam generator and proprietary steam sensor. Cables for Thermasol® and Steamist® brand steam generators sold separately. Stainless steel housing. (Sold as system only.)



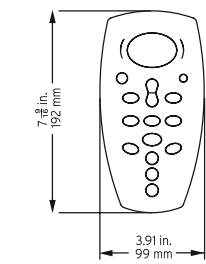
Rainmaker ELS
25180

Combines light and water in a single fixture. 270 precision-engineered spray channels and illumination from the equivalent of a 75 watt light. Includes illuminator with adjustable color wheel.

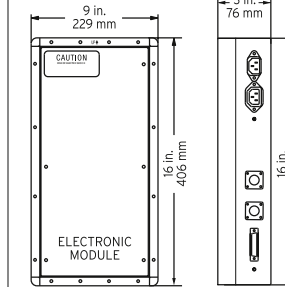


Rainmaker S
25181

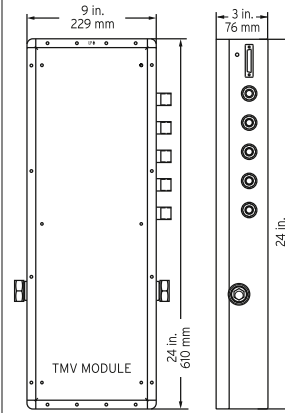
270 precision-engineered spray channels drench you from a single fixture above. (No light)



UNIVERSAL CONTROL MODULE
Only the Control Module is visible to the user. An optional second Control Module may also be located up to 65 feet from the electronic module. An additional device may be connected and operated from its own individual button on the Control Module; this device may be lights, a radio or any other device. This module may also be used to control Ondine's Electronic Light Shower (ELS).

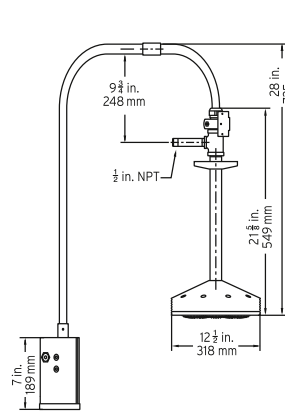


THE ELECTRONIC MODULE
Installed separately from the TMV Module, the Electronic Module has a built-in transformer to convert 120V AC to 12V DC to operate the system.
Back-Up Power
Provided by a rechargeable battery, back-up power is controlled electronically to prevent malfunctioning, overheating and to extend battery life. The change-to-battery operation in case of power failure is automatic, and the showers continue to operate without interruption. Electronic processes are monitored continuously, and an automatic re-start occurs in case of failure.



THE TMV MODULE
The TMV Module contains the plumbing components of the system, including the thermostatic valve (TMV) and an assembly made up of a manifold, to which are mounted the solenoid valves and extensions leading to the individual shower installations to be serviced. It fits inside a 3-1/2 inch (89 mm) deep wall space. The ESS uses Ondine's technologically-advanced TMV, which provides one of the highest flow rates in the industry. Multiple showerheads can be operated without compromising performance. The TMV assures that water temperature stays within 2 degrees Fahrenheit (1 degree Celsius) of any pre-set temperature. It meets or exceeds ASME A112.18 requirements. The thermostat reacts mechanically to rapid pressure variations, while water temperature stability is monitored electronically. System readiness is indicated by a blinking decimal point on the Control Module. 3/4 inch shut off valves and Y-strainers are included to ensure trouble-free installation.

Operating Temperatures	°F	°C
Maximum Hot Water Inlet	180	82
Recommended Hot Water Inlet	140	60
Output Temp. Range	68-113	20-45
Ambient Temp. Range	45-110	7-43
Working Pressure	PSI	kPa
Minimum	15	103
Maximum	125	862
Recommended	40-80	276-552



ELS (Electronic Light Shower)
The Ondine ELS combines a light source with a showerhead to provide illumination in the bathing environment. The unit can be controlled mechanically or integrated into an ESS system. The lighting unit includes a four-color wheel to provide selectable, colored light. The showerhead assembly is installed directly above the shower bathing area, using the mounting support provided. Plumbing and fiber optic cable connections to the showerhead are made and concealed within the ceiling or floor joist area. The Rainmaker spray provides drenching full-cone coverage from 270 no-clog spray channels with a spray pattern area of over 10 in. (254 mm) diameter. The ELS features the Flex-Clean spray system, which incorporates self-cleaning elastomer jets to inhibit the build-up of calcium and other hard-water deposits. Flow to the showerhead may be turned on by a manual valve control or by using the Control Module of the Ondine Electronic Shower System.

Riva Premium Shower System

The Riva line was born on the instincts of designers steeped in the simple elegance of the Bauhaus movement, that glorious and timeless European presentation of simple curves and straight lines that flourished nearly a century ago. The Ondine design team was not content until they had moved to their own modern reinterpretation, creating a unique new presentation that adds ergonomic grace and elemental fluidity to the elegance of simplicity.

This, then, is Riva... crafted as a worthy complement to the image and elegance of the human form.



Showerhead with Designer Arm
Model No. 25861

The Riva Showerhead offers drenching full-cone coverage from 76 no-clog spray channels. The Flex-Clean system maintains crisp, even sprays. Solid brass ball joint.



Handshower
Model No. 25860

Riva showerhead features in a handheld form. Use a handshower to direct soothing sprays to where you desire. Weight-balanced and shaped to fit beautifully in the hand.



Body Spray
Model No. 26295

Envelop your body with soothing sprays from all angles. Features adjustable sprays from coarse to invigorating fine-needle.



Volume Control Valve
26066 (3/4 in. valve)
25082 (Trim kit)

Handy to use when you want to control individual outlets. Can also be used to shut off an entire system. Trim sculpted from solid brass.



Supply Mount
Model No. 27436

Handshower mount connects directly to a one-half in. male supply line.



Slide Bar Mount
28603 (24 in.)
28606 (36 in.)

Provides instant shower height adjustment. Add shower organization items as desired. Use with Supply Elbow - model no. 27435.



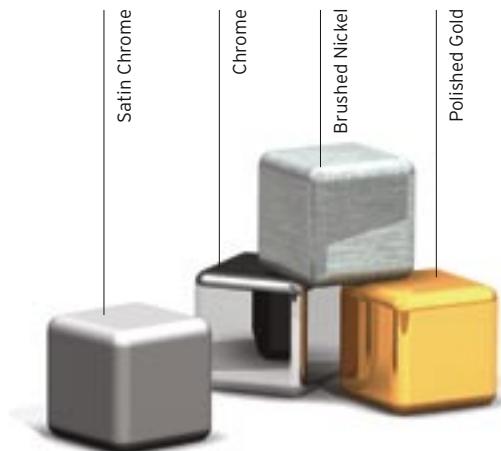
Thermostatic Mixing Valve
25072 (3/4 in. valve)
25091 (Trim kit)

Precision-crafted. Trim includes temperature limit to protect against accidental scalding. Reference the Ondine Valves brochure for more information.



Supply Elbow
Model No. 27435

Provides a water supply connection for the wall and slide bar mount assemblies. Connects directly to a one-half in. male supply line.



ONDINE[®]
Luxury Shower Systems™

Interbath Inc. 665 North Baldwin Park Boulevard City of Industry, California USA 91746-1502
800 423 9485/ 626 369 1841 Telephone 626 369 3316 Facsimile
Interbath Australia Pty. Ltd. P.O. Box 677 Mulgrave North, Victoria 3170 Australia
1 800 648 753 / 03 9558 0655 Telephone 03 9558 0675 Facsimile
Interbath Canada 5556 Tomken Road Mississauga, Ontario L4W 1P4 Canada
800 661 5361 / 905 624 3009 Telephone 905 624 0796 Facsimile

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Tile available through Walker Zanger: www.walkerzanger.com.

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