

A Warm Welcome...

A Cozy Stay





Warm and Cozy: The Runtal Experience

*A glowing fire, a cup of tea, the sun streaming in through an open blind and a **Runtal Towel Radiator** all provide the warmth that we yearn for. When warm, a bathroom can be an inner sanctum, a room of leisure, a personal spa. In short, it is a place to unwind and rejuvenate and Runtal Towel Radiators offer comfortable radiant heat while at the same time providing the luxury of warm, dry towels and bathrobes.*

Create a luxurious environment in your own home which not only welcomes you, but encourages you to stay and relax...maybe even have another cup of tea! We promise, once you've experienced a Runtal Towel Radiator, "Warm and Cozy" will never be the same.

As a Heater

Runtal Towel Radiators heat evenly, gently and quietly. Model types and sizes allow for variations in heat outputs that enable a Runtal Towel Radiator to be used as a supplemental heater or sole source of heat for the entire room. Everyone can benefit from our electric models which operate independently of the central heating system, and offer the advantage of individual zoning and four-season use. Just plug-in or direct wire your Runtal Towel Radiator and you now have the comfort that you desire. If you have a forced hot water heating system, Runtal also offers hot water (hydronic) versions that may be used as an alternative to fin-tube baseboard and cast iron radiators.



As a Towel Warmer

As a towel warmer, Runtal is the real deal. Unlike some "towel warmers" that provide at best warm spots on a towel, each Runtal product is designed to maximize towel warming capacity by offering a large heated surface area. There are few sensations in the world which match the feel of a toasty towel or bathrobe after bathing. Runtal Towel Radiators will also help reduce mold and mildew and keep towels fresh between laundering.



Note: Not only for the bathroom, Runtal Towel Radiators provide an attractive and versatile means to heat kitchens, entryways, laundry rooms and really any room where comfort is paramount and space is limited.



Runtal Towel Radiator Design Offerings

Runtal's clean lines can easily be blended into a classical design or used as an architectural feature in a contemporary design. Available in a variety of distinctive styles, Runtal offers the homeowner the ability to select a model suited to meet individual preferences. The following pages catalog the Runtal Towel Radiator offerings.



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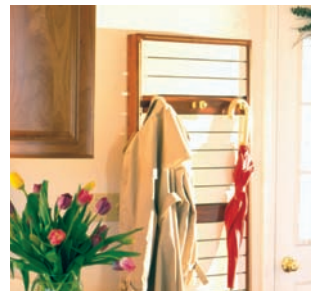


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Omnipanel THE ORIGINAL

Runtal invented the flat panel radiator in Switzerland in the 1950's and we introduced it to America in 1985 as the flagship of our towel radiator line. The design maximizes surface area and radiant heat output. The Runtal Omnipanel is available in six electric and 25 hydronic models with heat outputs up to 7920 BTUH. Plug-in and direct wire models are offered with an off/lo/med/hi temperature control. Also offered is a hardwire model (without controls) for areas where controls on the unit are not allowed by code such as near a jetted-tub. Both bottom and rear piping are offered on hydronic models. Omnipanels are finished with powder coat enamel and several sizes are also offered in chrome.



Electric Models

Model No.

Dimensions:

	TW9*	TW12*	TW15*
Height	26.1"	34.8"	43.6"
Depth	3.8"	3.8"	3.8"

Electric with a painted finish:

Watts/Amps:

16" wide	250W / 2.3 amps	425W / 3.9 amps	425W / 3.9 amps
24" wide	425W / 3.9 amps	700W / 6.4 amps	700W / 6.4 amps

BTUH Heat Output:

16" wide	800	1450	1450
24" wide	1450	2400	2400

Electric with a chrome finish:

Watts/Amps:

24" wide	250W / 2.3 amps	425W / 3.9 amps	425W / 3.9 amps
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BTUH Heat Output:

24" wide	800	1450	1450
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Omnipanels are available in three 120 volt electrical configurations: H,D, and PG:

*H – Direct wire without settings control D – Direct wire with off/lo/med/hi control PG – Plug-in with six foot cord and with off/lo/med/hi control





Omnipanel Accessories

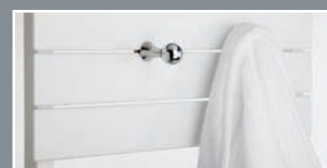


Accent

For 24" wide models only:
Accents are available in polished brass, chrome or painted finishes.
They snap onto the panels.



Accent with Robe Knobs



Robe Knobs

Available in polished brass, chrome or painted finishes. Robe knobs attach between panels.



Pull-out Drying Rack

Available for 20", 24" and 30" wide models: Utilizing a spring action mechanism, it attaches wherever there is a missing panel. Drying racks may be used to stack towels and to dry delicates.

Hydronic Models

Model No.

Dimensions:

	TW9*	TW12*	TW15*	TW18	TW21
Height	26.1"	34.8"	43.6"	52.3"	61.1"
Depth	3.8"	3.8"	3.8"	3.8"	3.8"

BTUH Output @ 180°F water temperature:

16" wide:	1600	1920	2400	3040	3520
20" wide:	2000	2400	3000	3800	4400
24" wide*:	2400	2880	3600	4560	5280
30" wide:	3000	3600	4500	5700	6600
36" wide:	3600	4320	5400	6840	7920

Hydronic models must be used in a closed loop heating system only.

*Also available in chrome

Calculating BTUH Output for Different Water Temperatures

Please note: The BTUH outputs listed for all hydronic models in this brochure are based on 180°F water. The following chart may be used for calculating the BTUH outputs for different water temperatures.

Water Temperature:	Multiply listed BTUH by:
120°	.38
130°	.48
140°	.57
150°	.67
160°	.78
170°	.89
180°	1

Example: At 180°F supply water, the Omnipanel TW9-30" offers 3000 BTUH. To figure what the output is at 150°F supply water, multiply 3000 x .67 or an output of 2010 BTUH.

Runtal

Radia SIMPLE ELEGANCE

The Runtal Radia provides simple elegance with excellent performance. It is available in three electric and three hydronic versions. Electric models are available in either direct wire or plug-in versions and have Runtal's exclusive soft touch five setting (off/lo/med/hi/timer on hi for 3 hours) digital control. Both bottom and rear piping are offered on hydronic models. As well as for bathrooms, the Radia is very popular for use in laundry rooms.



Radia Accessories



Double Robe Knobs:

Available in chrome with frosted glass knobs.



Towel Ring:

Available in chrome.

Dimensions:

			
Height*	28.4"	45.4"	45.4"
Width	23.6"	23.6"	29.5"
Depth	3.6"	3.6"	3.6"

Electric Models:	RTRE-2924**	RTRE-4624**	RTRE-4630**
Watts/Amps	450W / 4.1 amps	600W / 5.5 amps	900W / 8.2 amps
BTUH Output	1536	2048	3072

Hydronic Models:	RTR-2924	RTR-4624	RTR-4630
BTUH@180°F	2136	3358	4150

Hydronic models must be used in a closed loop heating system only.

*Note: For 120 volt electric models, add 4.3" in height for control

**D – Direct wire or PG – Plug-in with six foot cord.



Runtal Solea GRACEFUL CURVES

The Runtal Solea has a graceful curve, which allows the hanging of large towels. It is available in two electric and two hydronic versions. Electric models are available in either direct wire or plug-in versions and have Runtal's exclusive soft touch five setting (off/lo/med/hi/timer on hi for 3 hours) digital control. Hydronic models offer bottom piping.



Dimensions:

Height*	33.8"	53.3"
Width	19.7"	19.7"
Depth	5.5"	5.5"

Electric Models:

STRE-3420**

STRE-5420**

Watts/Amps	450W / 4.1 amps	900W / 8.2 amps
BTUH Heat Output	1536	3072

Hydronic Heat Models:

STR-3420

STR-5420

BTUH@180°F	2014	3108
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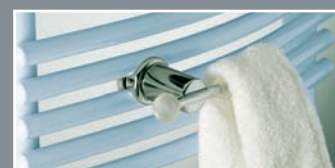
Hydronic models must be used in a closed loop heating system only.

*Note: For 120 volt electric models, add 4.3" in height for control

**D – Direct wire or PG – Plug-in with six foot cord.



Solea Accessories



Double Robe Knobs:

Available in chrome with frosted glass knobs.



Towel Ring:

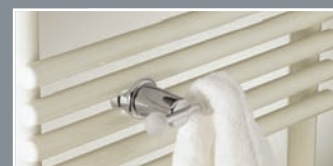
Available in chrome.

Neptune REFINED LUXURY

The Runtal Neptune exhibits bold lines for modern baths and is available in two electric and two hydronic versions. Electric models are offered in either direct wire or plug-in versions and have Runtal's exclusive soft touch five setting (off/lo/med/hi/timer on hi for 3 hours) digital control. Hydronic models offer bottom piping.



Neptune Accessories



Double Robe Knobs:

Available in chrome with frosted glass knobs.



Towel Ring:

Available in chrome.



Painted



Chrome



Painted



Chrome

Dimensions:

Height*	33.1"	33.1"	45.7"	45.7"
Width	19.5"	19.5"	19.5"	19.5"
Depth	4.2"	4.2"	4.2"	4.2"

Electric Models:	NTRE-3320**	NTRE-3320C**	NTRE-4620**	NTRE-4620C**
Watts/Amps	450W / 4.1 amps	300W / 2.7 amps	600W / 5.5 amps	450W / 4.1 amps
BTUH Heat Output	1536	1024	2048	1536

Hydronic Models:	NTR-3320	NTR-3320C	NTR-4620	NTR-4620C
BTUH@180°F	2228	2228	2766	2766

Hydronic models must be used in a closed loop heating system only.

*Note: For 120 volt electric models, add 4.3" in height for control

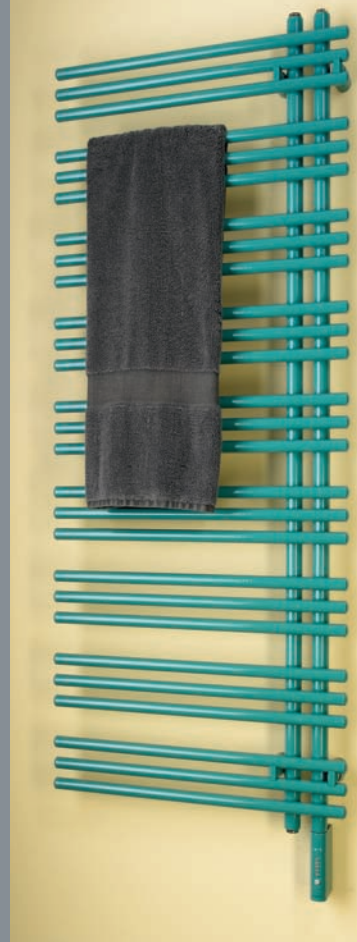
**D – Direct wire or PG – Plug-in with six foot cord.



runtal

Versus A MODERN SCULPTURE

The Runtal Versus has a unique open design. It is available in two electric and two hydronic versions. Electric models are offered in either direct wire or plug-in versions and have Runtal's exclusive soft touch five setting (off/lo/med/hi/timer on hi for 3 hours) digital control. Bottom piping is offered on hydronic models. One has the choice of having the horizontal tubes going either to the right or the left direction of the verticals. The direction of the horizontals should be specified when ordering the electric versions. Hydronic models are reversible. As well as bathroom usage, the Versus is very popular for entryways and mudrooms.



Versus Accessories



Double Robe Knobs:

Available in chrome with frosted glass knobs.



Towel Ring

Available in chrome.



Dimensions:

Height*	51.5"	68.5"
Width	22.8"	22.8"
Depth	3.2"	3.2"

Electric Models:	VTREL-5223**	VTRER-5223**	VTREL-6923**	VTRER-6923**
Watts/Amps	600W / 5.5 amps		900W / 8.2 amps	
BTUH Heat Output	2048		3072	

Hydronic Models:	VTR-5223	VTR-6923
BTUH@180°F	2656	3494

Hydronic models must be used in a closed loop heating system only.

*Note: For 120 volt electric models, add 4.3" in height for control

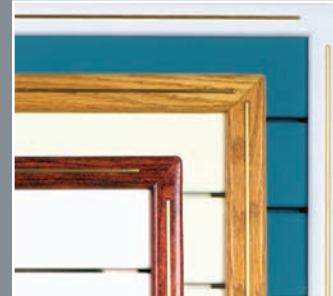
**D – Direct wire or PG – Plug-in with six foot cord.



Runtal Heritage Omnipanel CLASSICAL STYLE



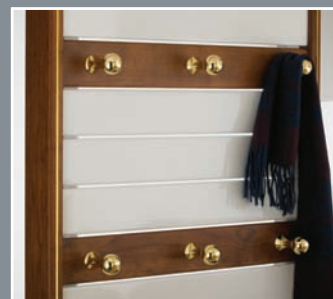
The Runtal Heritage Omnipanel is a natural progression of the Omnipanel and was the recipient of Home Magazine's Product of the Year Award. In addition to bathroom use, it is often found in kitchens, foyers, mudrooms, offices and any room where comfort is paramount and space is limited. Not only a room heater, the Runtal Heritage may warm towels, coats and dry umbrellas. Three brass robe knobs are included on the top panel. It is available in three sizes in electric and hydronic models. The electric models are available in a plugin and direct wire with off/lo/med/hi controls directly on the unit and a hardwire unit without controls that requires a remote switch. Hydronic models are piped from the rear of the unit.



Frames are offered in light oak, cherry and glossy white finishes. Each frame is decorated with inlaid brass.



Heritage Omnipanel Accessories



Robe Knobs:

The lower panels of the larger models are partially drilled from the back to accommodate additional robe knobs.



Dimensions:

Height	27.8"	36.6"	62.8"
Width	21.6"	21.6"	21.6"
Depth	2.8"	2.8"	2.8"

Electric Models:

TW9* **TW12*** **TW21***

Watts/Amps	250W / 2.3 amps	425W / 3.9 amps	700W / 6.4 amps
BTUH Heat Output	800	1450	2400

Hydronic Models:

TW9 **TW12** **TW21**

BTUH@180°F	2000	2400	4400
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Hydronic models must be used in a closed loop heating system only.

Heritage Omnipanels are available in three 120 volt electrical configurations: H,D, and PG:

*H – Direct wire without settings control D – Direct wire with off/lo/med/hi control PG – Plug-in with six foot cord and with off/lo/med/hi control



runtal **Fain** PURE MINIMALISM

The Runtal Fain offers very delicate tubes consistent with the minimalist style that is popular today. The Runtal Fain is the only Runtal radiator manufactured of stainless steel and is available in both an electric and hydronic version. Electric models are offered in either direct wire or plug-in versions and have Runtal's exclusive soft touch five setting (off/lo/med/hi/ timer on hi for 3 hours) digital control. Hydronic models offer bottom piping. The Runtal Fain is also unique in that as well as being used in a closed loop hydronic system it may also be attached to a domestic re-circulating water system.



Dimensions:

Height*	33.1"
Width	19.7"
Depth	3.5"

Electric Models: FTRE-3320**

Watts/Amps	300W / 2.7 amps
BTUH Heat Output	1024

Hydronic Models: FTR-3320

BTUH@180°F	984
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The Runtal Fain is UL Listed.

*Note: For 120 volt electric models, add 4.3" in height for control

****D** – Direct wire or **PG** – Plug-in with six foot cord.



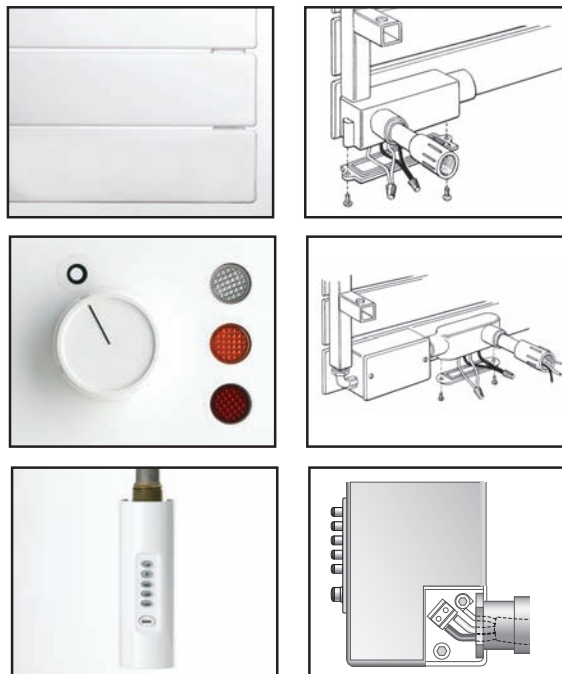
Choosing the Model That's Right for You: Electric or Hydronic

Electric Models: Electric models are self-contained and operate off of regular 120 Volt current. They may be plugged in or direct wired. Omnipanel and Heritage Omnipanel models are offered with a choice of no controls or with an off/lo/med/hi dial. The other models are offered with a digital control that consists of off/lo/med/hi and timer on hi for 3 hours.

Electric models offer the advantage of four-season usage and will provide luxurious radiant heat to warm you, your bathroom and your towels whether it's the dead of winter or just a raw day. Electric models offer the flexibility of temperature settings: low for warming towels and high for room heating.

Electric models may be used as a sole source of heat for a room. Larger towel radiators (900 Watts) will heat an entire room up to 150 square feet, but electric models typically are used in conjunction with another heat source to provide the boost needed for a specific room such as a bathroom.

Standard Electric Controls



Electric Programmable Controller (optional) may be used with all direct wire electric Runtal Towel Radiators and provides efficient instant zoning and convenient ON/OFF operation. The Programmable Controller is designed to be installed into a standard double gang electrical box. Use the Programmable Controller to provide a warm bathroom first thing in the morning; to avoid heating the entire house in the spring and fall; and to provide comfortable heat to meet everyone's daily routine.

Features

- LCD Time/Day Program Display
- Seven-day individual programming function
- Up to 8 different ON/OFF cycles per day
- Block programming of up to 7 days (when ON/OFF times are identical)
- Manual Program override
- 150 hour built-in battery saves programs in case of power outage



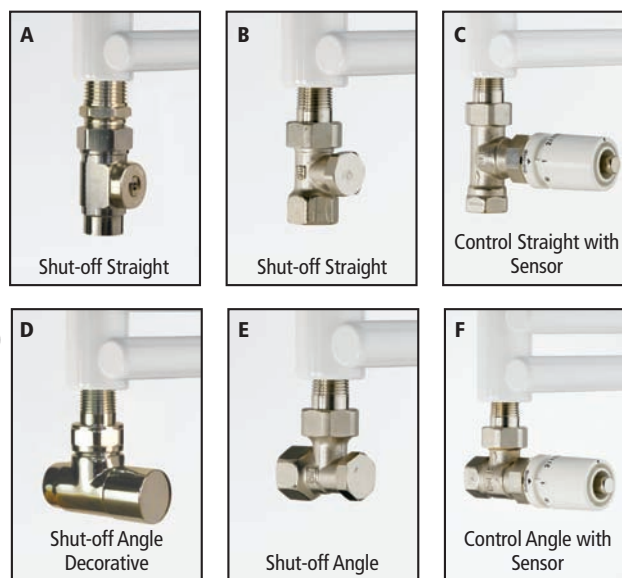
Hydronic Models: Hydronic models operate in conjunction with a closed loop forced hot-water heating system and typically operate only during the period that the central heating system is operational. Hydronic towel radiators are most often used as the main source of heat for a room (particularly bathrooms, kitchens, entryways and laundry rooms) and proper sizing is a priority. Depending on the region of the country anywhere from 25 BTUH per square foot (Seattle) to 40 BTUH per square foot (Boston) is required. For a more accurate heat loss value, a qualified heating specialist can be consulted.

Hydronic Controls (optional)

Shut-off controls (available in both straight and angle configurations) Shut-off valves allow the advantage of isolating the towel radiators from the rest of the system.

Control valves (available in both straight and angle configurations) A control valve allows you to control the temperature of the hydronic towel radiator. Valves B&C and E&F match in design and finish and can be used together.

Thermostat control By adding the thermostatic sensor to the control valve, the temperature is maintained automatically rather than manually.



Making A House a Home

For homes with hydronic heat, *Runtal offers a complete line of radiators for the entire home. The choice among architects and designers, Runtal Radiators may be discreetly blended into a classic décor or used as a bold complement to today's vibrant high-tech accessories. Runtal is attractive, durable, hygienic and comfortable and may be used as a direct replacement for fin-tube or cast iron radiators and baseboards. Runtal Radiators may be used with low temperature water which make them a perfect radiant alternative, or complement to, floor heating.*



Our Commitment to Excellence: *Founded over 50 years ago in Switzerland and for the past 20 years operating a state-of-the art factory in Massachusetts, Runtal has made a commitment to serve the U.S. and Canadian markets. All Runtal products are precision manufactured of high quality cold-rolled steel or stainless steel (Runtal Fain). All products are designed to meet American building requirements and carry a limited five-year warranty.*

Wide Variety of Colors Available*

Standard Colors		Optional
Runtal White	Wine Red	
Grey White	Steel	
Cream White	Grey Blue	
Glacier Grey	Grey Brown	
Almond	Moss Green	
Metallic Colors		
Aluminum	Satin Nickel	

About the colors

Runtal offers a palette of 10 standard colors, 99 designer colors (partial selection above) and two metallic colors in a durable powder coat enamel. We match the colors of most of the major bathroom manufacturers to allow a coordinated look. Some Omnipanel models as well as Neptunes are also available in a chrome plated finish and the Runtal Fain is available in stainless steel. Please note: If you are choosing your towel radiator to heat the room, we recommend that you consider that painted finishes are best for radiating heat into the room.

*Viewing printed colors is not an exact representation. Contact Runtal for samples.



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