

# RS50 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger  
Model : Revolution Series – RS50  
Dimensions : 23"L x 7"W x 10"H  
Enclosure : Stainless Steel

Exclusive Features:  
• i-Cleaning System  
• i-Cooling System

Output : 3.0 KW  
Electrical : 240V / Single  
Phase

Steam Out : 1/2" Copper Pipe  
to Steam Head

Safety Protection Fuse - 2pcs  
(1.5-Amp Fast Blow )

Time & Temperature Digital  
Control Connection

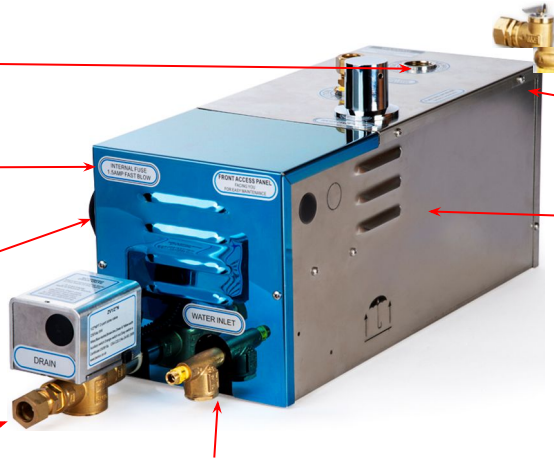
Motorized Gravity Drain Flush  
Valve, 1/2" Outlet Pipe

Operational Water Supply Line: 1/4"  
Copper tube. This line must have a  
sediment filter and a Shut Off Valve

Safety Relief Valve - 3/4"

Water Level Probe

Power Supply Connection



Our range of products are CSA Certified  
since 1974 and UL Listed since 1987



ISO9001 since 2005

## RS50 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Revolution Series – RS50
Output	3.0 KW
Room Size	Up to 90 cubic feet
Electrical	240V; Single Phase
Operating Pressure	Atmospheric
Electronic Control Module	Contains a P.C. board that controls the heating unit, water level and flush drain using a specific application, factory preset microprocessor
Water Boiling Tank	Industrial grade 304 stainless steel Boiling Tank
Heating Elements	Low density industrial in-colony heating elements
Operational Water Feed	¼” inlet comes with compression connector for ¼” tube
Motorized Drain	Factory installed ½” motorized valve, connected on ½” stainless steel pipe comes with compression connector, run to the floor drain
Steam Outlet	½” Outlet comes with compression connector
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	23”L x 7”W x 10”H
Shipping/Operational Weight	Approximately 25 lbs / 35 lbs

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# RS100 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger  
Model : Revolution Series – RS100  
Dimensions : 23"L x 7"W x 10"H  
Enclosure : Stainless Steel

Exclusive Features:  
• i-Cleaning System  
• i-Cooling System

Output : 4.5 KW  
Electrical : 240V / Single  
Phase

Steam Out : 1/2" Copper Pipe  
to Steam Head

Safety Protection Fuse - 2pcs  
(1.5-Amp Fast Blow )

Time & Temperature Digital  
Control Connection

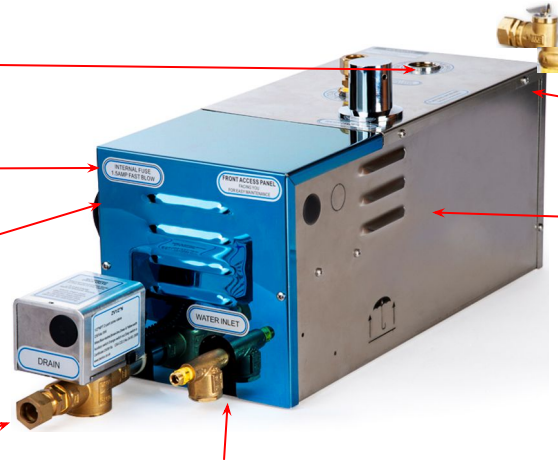
Motorized Gravity Drain Flush  
Valve, 1/2" Outlet Pipe

Operational Water Supply Line: 1/4"  
Copper tube. This line must have a  
sediment filter and a Shut Off Valve

Safety Relief Valve - 3/4"

Water Level Probe

Power Supply Connection



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## RS100 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Revolution Series – RS100
Output	4.5 KW
Room Size	Up to 150 cubic feet
Electrical	240V; Single Phase
Operating Pressure	Atmospheric
Electronic Control Module	Contains a P.C. board that controls the heating unit, water level and flush drain using a specific application, factory preset microprocessor
Water Boiling Tank	Industrial grade 304 stainless steel Boiling Tank
Heating Elements	Low density industrial in-colony heating elements
Operational Water Feed	¼” inlet comes with compression connector for ¼” tube
Motorized Drain	Factory installed ½” motorized valve, connected on ½” stainless steel pipe comes with compression connector, run to the floor drain
Steam Outlet	½” Outlet comes with compression connector
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Electrical	240V; Single Phase
Dimensions	23”L x 7”W x 10”H
Shipping/Operational Weight	Approximately 25 lbs / 35 lbs

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# RS150 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger  
Model : Revolution Series – RS150  
Dimensions : 23"L x 7"W x 10"H  
Enclosure : Stainless Steel

Exclusive Features:  
• i-Cleaning System  
• i-Cooling System

Output : 6.5 KW  
Electrical : 240V / Single  
Phase

Steam Out : 1/2" Copper Pipe  
to Steam Head

Safety Protection Fuse - 2pcs  
(1.5-Amp Fast Blow )

Time & Temperature Digital  
Control Connection

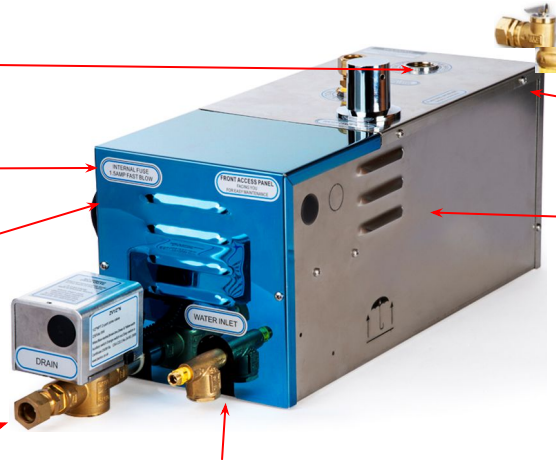
Motorized Gravity Drain Flush  
Valve, 1/2" Outlet Pipe

Operational Water Supply Line: 1/4"  
Copper tube. This line must have a  
sediment filter and a Shut Off Valve

Safety Relief Valve - 3/4"

Water Level Probe

Power Supply Connection



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## RS150 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Revolution Series – RS150
Output	6.5 KW
Room Size	Up to 250 cubic feet
Electrical	240V; Single Phase
Operating Pressure	Atmospheric
Electronic Control Module	Contains a P.C. board that controls the heating unit, water level and flush drain using a specific application, factory preset microprocessor
Water Boiling Tank	Industrial grade 304 stainless steel Boiling Tank
Heating Elements	Low density industrial in-colony heating elements
Operational Water Feed	¼” inlet comes with compression connector for ¼” tube
Motorized Drain	Factory installed ½” motorized valve, connected on ½” stainless steel pipe comes with compression connector, run to the floor drain
Steam Outlet	½” Outlet comes with compression connector
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Electrical	240V; Single Phase
Dimensions	23”L x 7”W x 10”H
Shipping/Operational Weight	Approximately 25 lbs / 35 lbs

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# RS250 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger  
Model : Revolution Series – RS250  
Dimensions : 23"L x 7"W x 10"H  
Enclosure : Stainless Steel

Exclusive Features:  
• i-Cleaning System  
• i-Cooling System

Output : 8.5 KW  
Electrical : 240V / Single  
Phase

Steam Out : 1/2" Copper Pipe  
to Steam Head

Safety Protection Fuse - 2pcs  
(1.5-Amp Fast Blow )

Time & Temperature Digital  
Control Connection

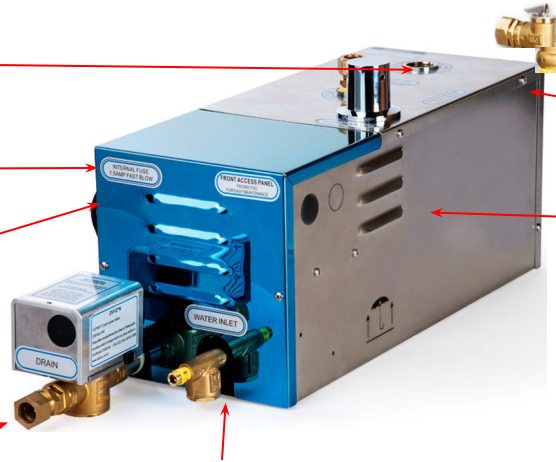
Motorized Gravity Drain Flush  
Valve, 1/2" Outlet Pipe

Operational Water Supply Line: 1/4"  
Copper tube. This line must have a  
sediment filter and a Shut Off Valve

Safety Relief Valve - 3/4"

Water Level Probe

Power Supply Connection



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## RS250 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Revolution Series – RS250
Output	8.5 KW
Room Size	Up to 375 cubic feet
Electrical	240V; Single Phase
Operating Pressure	Atmospheric
Electronic Control Module	Contains a P.C. board that controls the heating unit, water level and flush drain using a specific application, factory preset microprocessor
Water Boiling Tank	Industrial grade 304 stainless steel Boiling Tank
Heating Elements	Low density industrial in-colony heating elements
Operational Water Feed	¼” inlet comes with compression connector for ¼” tube
Motorized Drain	Factory installed ½” motorized valve, connected on ½” stainless steel pipe comes with compression connector, run to the floor drain
Steam Outlet	½” Outlet comes with compression connector
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	23”L x 7”W x 10”H
Shipping/Operational Weight	Approximately 25 lbs / 35 lbs

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