

CS11 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger
Model : Revolution Series – CS11
Dimensions : 25"L x 9"W x 10"H
Enclosure : Stainless Steel

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

Output : 11 KW
Electrical : 240V / Single
Phase



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



ISO9001 since 2005

CS11 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Commander Series – CS11
Output	11 KW
Room Size	Up to 500 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 1/2” motorized valve, connected on 1/2” stainless steel pipe comes with 1/2” compression connector, run to the floor drain
Steam Outlet	2 x 3/4” Steam Outlets come with compression connector, branch for Safety Relief Valve
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	25”L x 9”W x 10”H
Shipping/Operational Weight	Approximately 30 lbs / 40 lbs

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CS13 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger
Model : Revolution Series – CS13
Dimensions : 25"L x 9"W x 10"H
Enclosure : Stainless Steel

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

Output : 13 KW
Electrical : 240V / Single
Phase



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CS13 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Commander Series – CS13
Output	13 KW
Room Size	Up to 600 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 1/2” motorized valve, connected on 1/2” stainless steel pipe comes with 1/2” compression connector, run to the floor drain
Steam Outlet	2 x 3/4” Steam Outlets come with compression connector, branch for Safety Relief Valve
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	25”L x 9”W x 10”H
Shipping/Operational Weight	Approximately 30 lbs / 40 lbs

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CS15 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger
Model : Revolution Series – CS15
Dimensions : 25" L x 9" W x 10" H
Enclosure : Stainless Steel

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

Output : 15 KW
Electrical : 240V / Single
Phase

Steam Out : 3/4" 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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CS15 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Commander Series – CS15
Output	15 KW
Room Size	Up to 700 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 1/2” motorized valve, connected on 1/2” stainless steel pipe comes with 1/2” compression connector, run to the floor drain
Steam Outlet	2 x 3/4” Steam Outlets come with compression connector, branch for Safety Relief Valve
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	25”L x 9”W x 10”H
Shipping/Operational Weight	Approximately 30 lbs / 40 lbs

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CS18 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger
Model : Revolution Series – CS18
Dimensions : 25"L x 9"W x 10"H
Enclosure : Stainless Steel

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

Output : 18 KW
Electrical : 240V / Single
Phase

Steam Out : 3/4" 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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CS18 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Commander Series – CS18
Output	18 KW
Room Size	Up to 800 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 1/2” motorized valve, connected on 1/2” stainless steel pipe comes with 1/2” compression connector, run to the floor drain
Steam Outlet	2 x 3/4” Steam Outlets come with compression connector, branch for Safety Relief Valve
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	25”L x 9”W x 10”H
Shipping/Operational Weight	Approximately 30 lbs / 40 lbs

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CS24 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger
Model : Commander Series – CS24
Dimensions : 25" L x 9" W x 14" H
Enclosure : Stainless Steel

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

Output : 24 KW
Electrical : 240V / Single
Phase

Steam Out : 2 x 3/4" Copper
Pipe to Steam Heads

Time & Temperature Digital
Control Connection

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"

Power Junction box for
Power Supply Connection

Motorized Gravity Drain Flush
Valve, 3/4" Outlet Pipe

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CS24 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Commander Series – CS24
Output	24 KW
Room Size	Up to 1200 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 1” motorized valve, connected on 1” stainless steel pipe comes with ¾” compression connector, run to the floor drain
Steam Outlet	2 x 3/4” Steam Outlets come with compression connector, branch for Safety Relief Valve
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	25”L x 9”W x 18”H
Shipping/Operational Weight	Approximately 60 lbs / 75 lbs

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CS30 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger
Model : Revolution Series – CS30
Dimensions : 25"L x 9"W x 18"H
Enclosure : Stainless Steel

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

Output : 30 KW
Electrical : 240V / Single
Phase

Steam Out : 2 x 3/4" Copper
Pipe to Steam Heads

Time & Temperature Digital
Control Connection

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"

Power Junction box for
Power Supply Connection

Motorized Gravity Drain Flush
Valve, 3/4" Outlet Pipe

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CS30 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Commander Series – CS30
Output	30 KW
Room Size	Up to 1500 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 1” motorized valve, connected on 1” stainless steel pipe comes with ¾” compression connector, run to the floor drain
Steam Outlet	2 x 3/4” Steam Outlets come with compression connector, branch for Safety Relief Valve
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	25”L x 9”W x 18”H
Shipping/Operational Weight	Approximately 60 lbs / 75 lbs

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ISO9001 since 2005

CS36 - "Steam Ranger" Residential Steam Generator's Shop Drawing

Brand Name : Steam Ranger
Model : Revolution Series – CS36
Dimensions : 25"L x 9"W x 18"H
Enclosure : Stainless Steel

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

Output : 36 KW
Electrical : 240V / Single
Phase

Steam Out : 2 x 3/4" Copper
Pipe to Steam Heads

Time & Temperature Digital
Control Connection

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"

Power Junction box for
Power Supply Connection

Motorized Gravity Drain Flush
Valve, 3/4" Outlet Pipe

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since 1974 and UL Listed since 1987



ISO9001 since 2005

CS36 – “Steam Ranger” Residential Steam Generator’s Specifications

NAME	SPECIFICATIONS
Brand Name	Steam Ranger
Model	Commander Series – CS36
Output	36 KW
Room Size	Up to 1800 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 1” motorized valve, connected on 1” stainless steel pipe comes with ¾” compression connector, run to the floor drain
Steam Outlet	2 x 3/4” Steam Outlets come with compression connector, branch for Safety Relief Valve
Safety Relief Valve	10PSI, 3/4” outlet for safety relief valve
Dimensions	25”L x 9”W x 18”H
Shipping/Operational Weight	Approximately 60 lbs / 75 lbs

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