

1-888-726-9752

SEISCO ELECTRIC TANKLESS WATER HEATERS SPECIFICATION SHEET

Model Number	Height	Width	Depth	Pipe Size (NPT)	Approx. Shipping Weight
RA-16 - RA-22	15-3/4	15-3/4	6-1/4	3/4"	25 lbs
RA-28	15-3/4	15-3/4	6-1/4	3/4"	25 lbs
RA-1.5 - 14	15-3/4	15-3/4	6-1/4	3/4"	18 lbs

MODEL NUMBER	KILOWATTS	VOLTAGE	TOTAL AMPERES	NUMBER OF CIRCUIT BREAKERS	BTU RATING
RA-3*	3 KW	120V	25	(1) ONE POLE	10240
RA-6*	8 KW	240V	34	(1) ONE POLE	27304
RA-9*	9 KW	240V	42	(1) TWO POLE	3413
RA-11	11 KW	240V	46	(1) TWO POLE	37543
RA-14	14 KW	240V	58	(2) TWO POLE	47782
RA-16*	16 KW	240V	67	(2) TWO POLE	54608
RA-18*	18 KW	240V	75	(2) TWO POLE	61434
RA-22	22 KW	240V	91	(2) TWO POLE	75086
RA-28	28 KW	240V	116	(4) TWO POLE	95564

UNIT	KW	AMPERAGE	Btu's	Temp Rise @ 2.0 gpm	Temp Rise @ 3.0 gpm	Breakers Required
RA-11	11	46	40956	44 deg**	30 deg**	1-50 amp*
RA-14	14	58	47782	48 deg**	32 deg**	2-30 amp*
RA-22	22	91	75086	75 deg**	50 deg**	2-50 amp*
RA-28	28	116	95564	95 deg**	63 deg**	4-30 amp*

- All two-pole 240 volts AC w/grounded Neutral
- ** Above ambient temperature

A. EMANUELE INTERNET MARKETING MANUFACTURERS' REPRESENTATIVE

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SEISCO ELECTRIC TANKLESS WATER HEATERS & APPLICATIONS

SEISCO'S PATENTED CONTROL SYSTEM (1) PROVIDES FOR EFFICIENCY AND CONTINUOUS, ENDLESS HOT WATER AND (2) USES VARIABLE ENERGY INPUT SO THAT THE ONLY THE ENERGY REQUIRED TO HEAT THE WATER TO THE DESIRED TEMPERATURE IS USED.

THE SEISCO WATER HEATER IS A TANKLESS WHOLE-HOUSE (RA-22 & RA-28) WATER HEATER. THE USE OF ENGINEERING COMPOSITE MATERIALS PREVENTS RUST & VIRTUALLY ELIMINATES CORROSION TO THE CHAMBER. THESE FEATURES ENABLE THE COMPANY TO PROVIDE A LIMITED 10-YEAR WARRANTY ON PLASTIC CHAMBER AND CIRCUIT BOARD.

SERVICE LOAD CALCULATIONS SHOULD ALWAYS BE PERFORMED TO INSURE COMPLIANCE WIT THE CURRENT NATIONAL ELECTRIC CODE, AND ANY APPLICABLE LOCAL PLUMBING. ELECTRICAL, HEATING AND AIR CONDITIONING CODES. ALL UNITS REQUIRE 240 VOLTS A.C. GROUND NEUTRAL.

28 kw

95 DEGREE TEMPERATURE RISE AT 2.0 GALLONS PER MINUTE.

EXCELLENT RESIDENTIAL UNIT. EXCELLENT CHOICE FOR COMMERCIAL USE IN:
SPECIALTY RESTAURANTS, CONVENIENCE STORES, HOTELS, PET GROOMING ESTABLISHMENTS.

EXCELLENT BACK-UP TO PASSIVE SYSTEMS SUCH AS SOLAR AND HEAT RECOVERY
MAX AMPS - 116; BTU RATING -95564, BREAKERS - 4 @ 30 AMP

22 kw

75 DEGREE TEMPERATURE RISE AT 2.0 GALLONS PER MINUTE. FOR USE WHERE AMBIENT WATER TEMPERATURE RARELY DROPS BELOW 60 DEGREES.

MAX AMPS - 91 ; BTU RATING - 75086; BREAKERS - 2 @ 50 AMP

14 kw

64 DEGREE TEMPERATURE RISE AT 1.5 GALLONS PER MINUTE .

EXCELLENT CHOICE FOR:
SINGLE SHOWER/SINK APPLICATIONS, HUNTING OR FISHING CABINS, SUPPLEMENTING EXISTING WATER HEATERS WHICH ARE UNABLE TO SATISFY USERS REQUIREMENTS

MAX AMPS-58; BTU RATING - 47792; BREAKERS-2 @ 30 AMP

11 kw

50 DEGRE TEMPERATURE RISE AT 1.5 GALLONS PER MINUTE

EXCELLENT CHOICE FOR POINT OF USE APPLICATIONS
COFFEE BARS, WASH SINKS IN LIGHT INDUSTRIAL OFFICE WAREHOUSE, EMERGENCY SHOWERS, MULTIPLE BATHROOM SINKS TO COMPLY WITH CODE, AND SUPPLEMENTING EXISTING WATER HEATERS

MAX AMPS - 46 BTU RATING - 7543 ; BREAKERS - I @ 50 AMP

SEISCO RA 11



SIZE: 15 3/4"x10 1/4"x6 1/4"

WEIGHT: 16 lbs.

CONTENTS: .5 gal of water

HTG ELEMENTS: 2 x 5500w

TEMPERATURE RISE

- at 1.5 GPM --- 50 degrees F**
- at 2.5 GPM --- 30 degrees F**
- at 3.0 GPM --- 25 degrees F**

POWER REQUIREMENTS

Kilowatts	Voltage	Max. Amperes	BTU Rating
11 kw	240 w	46	37543

EXCELLENT FOR POINT OF USE APPLICATIONS SUCH AS COFFEE BARS, WASH SINKS AND BATHROOM SINKS IN OFFICE BUILDINGS AND OFFICE WAREHOUSES, EMERGENCY SHOWERS, AND MULTIPLE BATHROOM SINKS TO COMPLY WITH CODE

EXCELLENT FOR SUPPLEMENTING EXISTING WATER HEATER WITH THE SEISCO RA14 USED AS AN EXTENDER, YOU NO LONGER HAVE TO REPLACE YOUR EXISTING HEATER. THE EXTENDER WILL NOT TURN ON UNTIL THE WATER TEMPERATURE OUT OF YOUR REGULAR HEATER DROPS BELOW THE SET POINT AND WILL ADD ONLY ENOUGH ENERGY TO BRING AND KEEP THE WATER AT SET POINT

SEISCO RA 14



TEMPERATURE RISE

- at 1.5 GPM --- 64 degrees F**
- at 2.5 GPM --- 38 degrees F**
- at 3.0 GPM --- 32 degrees F**

POWER REQUIREMENTS

Kilowatts	Voltage	Max. Amperes	BTU Rating
14 kw	240 w	58	47782

EXCELLENT FOR SINGLE SHOWER/SINK APPLICATIONS AND HUNTING OR FISHING CABINS

SIZE: 15 3/4"x10 1/4"x6 1/4"

WEIGHT: 16 lbs.

CONTENTS: .5 gal of water

HTG ELEMENTS: 2 x 7000w

EXCELLENT FOR SUPPLEMENTING EXISTING WATER HEATER WITH THE SEISCO RA14 USED AS AN EXTENDER, YOU NO LONGER HAVE TO REPLACE YOUR EXISTING HEATER. THE EXTENDER WILL NOT TURN ON UNTIL THE WATER TEMPERATURE OUT OF YOUR REGULAR HEATER DROPS BELOW THE SET POINT AND WILL ADD ONLY ENOUGH ENERGY TO BRING AND KEEP THE WATER AT SET POINT

SEISCO RA 22



SIZE: 15 3/4"x15 3/4"x6 1/4"

WEIGHT: 23 lbs

CONTENTS: 1 gal of water

HTG ELEMENTS: 4 x 5500w

TEMPERATURE RISE

at 1.5 GPM --- **100 degrees F**

at 2.5 GPM --- **60 degrees F**

at 3.0 GPM --- **52 degrees F**

POWER REQUIREMENTS

Kilowatts	Voltage	Max. Amperes	BTU Rating
22 kw	240 w	91	75086

EXCELLENT CHOICE FOR APARTMENTS OR CONDOMINIUMS, AND WHERE THE INCOMING WATER TEMPERATURE RARELY DROPS BELOW 60 DEGREES F

EXCELLENT BACK-UP TO PASSIVE SYSTEMS SUCH AS SOLAR, HEAT RECOVERY, AND OTHER BACKUP SYSTEMS

SEISCO RA 28



SIZE: 15 1/4"x15 1/4"x6 1/4"
WEIGHT: 23 lbs
CONTENTS: 1 gal of water
HTG ELEMENTS: 4 x 7000w

TEMPERATURE RISE

at 1.5 GPM --- **127 degrees F**
at 2.5 GPM --- **78 degrees F**
at 3.0 GPM --- **63 degrees F**

POWER REQUIREMENTS

Kilowatts	Voltage	Max. Amperes	BTU Rating
28 kW	240 w	116	95564

EXCELLENT RESIDENTIAL UNIT

EXCELLENT CHOICE FOR COMMERCIAL USE IN SPECIALTY RESTAURANTS, CONVENIENCE STORES, HOTELS, PET GROOMING ESTABLISHMENTS
EXCELLENT BACK-UP TO PASSIVE SYSTEMS SUCH AS SOLAR, HEAT RECOVERY, AND OTHER BACKUP SYSTEMS

POWERFUL REPLACEMENT FOR BOILERS IN HYDRONIC HEATING SYSTEMS