



SPECIAL APPLICATIONS
APPLICATION DATA SHEET
CHRONOMITE TANKLESS ELECTRIC WATER HEATERS

SPECIAL APPLICATION FACILITIES
<ul style="list-style-type: none"> • Photo Processing Facilities • Manufacturing Facilities • Schools, Colleges & Universities • Hospitals • Restaurants

SPECIAL APPLICATION USES
<ul style="list-style-type: none"> • Photo Processing Equipment • Booster Applications • Manufacturing Processes • Sterilizers • Rinsing Processes • DI Models Available (Instant-Temp Only) <p align="center">** PLEASE CALL FACTORY FOR OTHER SPECIAL APPLICATION USES **</p>

NON-MICROPROCESSOR MODELS

Model	Temp Rise at 1.0 GPM	Watts	Volts	Breaker
SR-30	42°F	6240	208	30
SR-30	49°F	7200	240	30
SR-30	57°F	8320	277	30
SR-40	57°F	8320	208	40
SR-40	65°F	9600	240	40

MICROPROCESSOR MODELS

Model	Temp Rise at 1.0 GPM	Watts	Volts	Breaker	Temp Setting*
E-60_S	41°F	6000	208,220*,277	30,30,30	F,R
E-70_S	48°F	7000	208,220*,277	40,40,30	F,R
E-80_S	54°F	8000	208,220*,277	40,40,30	F,R
E-90_S	61°F	9000	220*,277	50,40	F,R
M-30	42°F	6240	208	30	F
M-30	49°F	7200	240	30	F
M-30	57°F	8320	277	30	F
M-40	57°F	8320	208	40	F
M-40	65°F	9600	240	40	F
M-40	75°F	11080	277	40	F
M-50	82°F	11520	240	50	F

* 240V models may be operated at 220V with approximately a 10% Temperature decrease
 *120V models may be operated at 110V with approximately a 10% Temperature decrease.
 - Other temperature settings available, please contact factory.

*** FOR TEMPERATURE CONTROL CHOOSE ONE:**
F = Factory Preset R = Remote control (Instant-Temp models only)

SPECIAL APPLICATIONS TECHNICAL DATA SHEET CHRONOMITE TANKLESS ELECTRIC WATER HEATERS

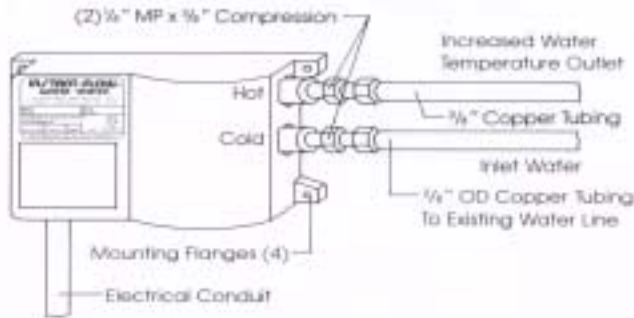
TECHNICAL SPECIFICATIONS Instant-Flow SR Heater

Dimensions:	6 ^{1/4"} x 9 ^{5/8"} x 2 ^{3/4"}
Weight:	5 Lbs.
Materials:	Rugged cast aluminum alloy casing, Celcon plastic element assembly with nichrome coils.
Minimum Operating Flow Rate:	1.0 GPM
Minimum Operating Pressure:	25 PSI
Maximum Operating Pressure:	150 PSI
Maximum Operating Temperature:	140°F

ACCESSORY PACKAGE & OPTIONS

Standard Models:	Compression Fittings Only
Option:	Stainless Steel Housing Satin or Polished Finish

INSTALLATION DIAGRAM



Note: Additional heater(s) may be connected in parallel for more flow and higher temperature rises. Contact factory toll-free hotline for technical assistance.

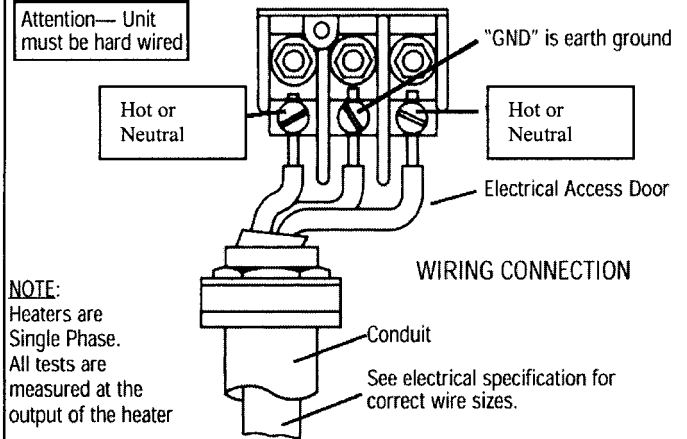
TECHNICAL SPECIFICATIONS Instant-Temp Heater

Dimensions:	10 ^{3/4"} x 7 ^{5/16"} x 2 ^{3/4"}
Weight:	8 Lbs.
Materials:	Rugged steel housing, Celcon plastic element assembly with stainless steel coils.
Minimum Operating Flow Rate:	1.0 GPM
Minimum Operating Pressure:	25 PSI
Maximum Operating Pressure:	150 PSI
Maximum Operating Temperature:	140°F

ACCESSORY PACKAGE & OPTIONS

Standard Models:	Compression Fittings Only
Option:	Stainless Steel Housing Satin or Polished Finish

ELECTRICAL DIAGRAM



TEMPERATURE RISE CHART

Special Application Models - 1.0 GPM to 2.5 GPM Flow Rate

GPM	6000W	6240W	7000W	7200W	8000W	8320W	9000W	9600W	11080W	11520W
1.0	41	42	48	49	54	56	62	65	75	78
1.5	27	28	31	32	36	37	41	43	50	52
2.0	20	21	23	24	27	28	30	32	37	39
2.5	16	17	19	19	21	22	24	26	30	31

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