

American Standard®

WATER HEATERS

SETTING THE **NEW** STANDARD

2024 PRODUCT CATALOG
COMPLETE LINE



The background of the advertisement is a deep blue color with a pattern of water droplets and bubbles, suggesting a clean and refreshing environment. The text is centered and reads:

American Standard[®]
WATER HEATERS



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American Standard[®]
WATER HEATERS

Residential Water Heaters

American Standard Water Heaters is a leader in delivering reliable, diverse water heating solutions to fit any residential installation. Our ongoing commitment to homeowners is to provide the best quality products, services, and value to the industry.

Residential

RESIDENTIAL WATER HEATERS

Features & Benefits



GLASS-LINED TANK

Inner tank glass-lined with DURA-GLAS™ and fired at 1600°F for optimum protection against corrosion.



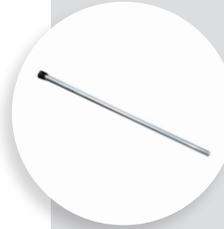
BRASS DRAIN VALVE

All models include full-port, high-flow brass drain valve for fast servicing.



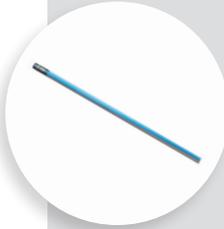
TEMPERATURE AND PRESSURE RELEASE VALVE

Factory provided ASME rated T&P valve. Top or side connections provide installation flexibility.



ANODE ROD

Protects against corrosion and extends tank life.



SELF-CLEANING DIP TUBE

Turbulence inducing, polypropylene cold water inlet-tube.



FACTORY INSTALLED DIELECTRIC HOT & COLD WATER CONNECTION WITH HEAT-TRAPS

3/4" NPT water connections extend tank life and ease installations. Heat-traps reduce heat loss in water piping.



EXTRA ANODE ROD WARRANTY EXTENSION

Warranty extension from 6 to 12 years; tank only.



AUTOMATIC GAS VALVE THERMOSTAT

Automatic thermostat with built-in gas pressure regulation; also incorporates energy cut-off system to prevent abnormally high water temperature for added safety and maximum reliability.



HYBRID HEAT PUMP

Residential Water Heaters

40, 50, 65 & 80 Gallon Capacities
208 or 240 V Single Phase

Features

- I-MEMORY
- INTEGRATED WI-FI and COMFORT LINK APP
- 5 UNIQUE OPERATING MODES
- BOOST FUNCTION
- BUILT IN LEAK DETECTION
- ECOPORT CERTIFIED
- USER-FRIENDLY LCD DISPLAY
- DUAL BACKUP INCOLOY HEATING ELEMENTS
- 10-YEAR LIMITED WARRANTY ON TANK AND PARTS

Performance

- UP TO 4.01 UEF
- UP TO 87 GALLONS FIRST HOUR RATING (FHR)
- QUIET OPERATION with a sound rating of 49.1 dB.
- EXCEEDS PERFORMANCE REQUIREMENTS OF THE DEPARTMENT OF ENERGY
- ENERGY STAR LISTED
- AHRI CERTIFIED AND LISTED
- NEEA TIER 4 CERTIFIED
- TITLE 24 COMPLIANT (JA-13 models available).
- CAN OPERATE AT TEMPERATURES AS LOW AS 36°F



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL)	DOE RATED CAPACITY (GAL)	FIRST HOUR RATING (FHR)	UNIFORM ENERGY FACTOR (UEF)	GPH RECOVERY AT 90° RISE	EST. YEARLY ENERGY COST	ELEMENT WATTAGE	COMPRESSOR WATTAGE	ELECTRICAL BREAKER SIZE	SOUND LEVEL	JACKET DIAM	FLOOR TO	APPROX. SHIP WEIGHT (LBS)
												TOP OF HEATER	
ASHPWH-40	40	37	66	3.58	27	\$127	4,500	500	30	49.1	22 ½	56 ½	190
ASHPWH-50	50	45	68	3.75	27	\$121	4,500	500	30	49.1	22 ½	64 ¼	238
ASHPWH-65	65	62	78	3.85	27	\$180	4,500	500	30	49.1	24 ½	69 ¼	271
ASHPWH-80	80	73	87	4.01	27	\$173	4,500	500	30	49.1	24 ½	78 ¼	337

DEMAND RESPONSE TOP CONNECT

Residential Electric Water Heaters

40 & 50 Gallon Capacities
208 or 240 V Single Phase

Features

- ELECTRONIC TEMPERATURE CONTROL
- I-MEMORY
- ECOPORT CERTIFIED
- USER-FRIENDLY LCD DISPLAY
- DAILY SCHEDULING
- DRYFIRE PROTECTION
- DUAL HEATING ELEMENTS
- DUAL MAGNESIUM ANODE RODS
- 12-YEAR LIMITED TANK WARRANTY AND 6-YEAR PARTS WARRANTY

Performance

- UP TO 0.93 UEF
- UP TO 67 GALLONS FIRST HOUR RATING (FHR)
- MEETS OR EXCEEDS EFFICIENCY REQUIREMENTS OF THE DEPARTMENT OF ENERGY



Globally Recognized. Industry Respected.



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL VOLUME [GAL]	DOE RATED CAPACITY [GAL]	FIRST HOUR RATING [GAL]	UNIFORM ENERGY FACTOR	GPH RECOVERY AT 90° RISE	ELEMENT WATTAGE	JACKET DIAM	FLOOR TO	APPROX. SHIP WEIGHT [LBS]
								TOP OF WATER FITTINGS	
TALL (TOP CONNECTED)									
ENS40T-DR-12	40	36	54	0.93	21	4,500	20 ¼	51 ¼	117
ENS40H-DR-12	40	36	58	0.92	21	4,500	18 ¼	63 ½	120
ENS50T-DR-12	50	46	61	0.92	21	4,500	22 ¼	50 ¾	136
ENS50H-DR-12	50	46	67	0.92	21	4,500	20 ¼	61 ¾	142

TOP CONNECT

Residential Electric Water Heaters

Features

- FULLY AUTOMATIC SURFACE MOUNTED THERMOSTATS
- DUAL HEATING ELEMENTS

Performance

- UP TO 0.93 UEF
- UP TO 60 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED
- MEETS OR EXCEEDS EFFICIENCY REQUIREMENTS OF THE DEPARTMENT OF ENERGY

30, 40, & 50 Gallon Capacities
208 or 240 V Single Phase
Up to 6,000 Watts Power



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL)	DOE RATED CAPACITY (GAL)	FIRST HOUR RATING (GAL)	STANDARD WATTAGE	MAXIMUM WATTAGE	GPH RECOVERY AT 90° RISE	UNIFORM ENERGY FACTOR	JACKET DIAM	FLOOR TO	APPROX. SHIP WEIGHT (LBS)
									TOP OF WATER FITTINGS	
TALL (TOP CONNECTED)										
ENS30T-6	30	27	41	4,500	6,000	21	0.92	18 ¼	50	95
ENS40T-6	40	36	51	4,500	6,000	21	0.93	20 ¼	51 ¼	113
ENS40H-6	40	37	51	4,500	6,000	21	0.92	18 ¼	63 ½	116
ENS50T-6	50	45	60	4,500	6,000	21	0.92	22 ¼	50 ¾	129
ENS50H-6	50	45	58	4,500	6,000	21	0.92	20 ¼	61 ¾	150
ENS30LU-6	29	27	40	4,500	6,000	21	0.93	22 ¼	34 ½	105
ENS40LU-6	38	36	41	4,500	6,000	21	0.91	24 ¼	36 ½	135
ENS50LU-6	46	42	52	4,500	6,000	21	0.93	26 ¼	36 ½	146
ENS30LUB-6'	30	28	40	3,500	4,500	21	0.92	19 ¾	32	104
ENS40LUB-6'	40	36	50	3,500	4,500	21	0.92	22 ¼	34	126

*Insulation blanket required to achieve UEF value. Water heater dimensions indicated are prior to installing insulation blanket. Blanket will be included with water heater. The blanket adds 3 inches to the tank height and 6 inches to tank diameter.

LOW BOY SIDE CONNECT

Residential Electric Water Heaters

Features

- FULLY AUTOMATIC SURFACE MOUNTED THERMOSTATS
- DUAL HEATING ELEMENTS

Performance

- UP TO .95 UEF
- UP TO 55 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED
- AHRI CERTIFIED AND LISTED
- MEETS OR EXCEEDS EFFICIENCY REQUIREMENTS OF THE DEPARTMENT OF ENERGY

30, 40, & 50 Gallon Capacities
208 or 240 V Single Phase
Up to 6,000 Watts Power



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL.)	DOE RATED CAPACITY (GAL.)	FIRST HOUR RATING (GAL.)	STANDARD WATTAGE	MAXIMUM WATTAGE	GPH RECOVERY @ 90° RISE	UNIFORM ENERGY FACTOR	JACKET DIAM	FLOOR TO	APPROX SHIP WGT (LBS)
									TOP OF WATER FITTINGS	
SHORT LOW BOY (SIDE CONNECTED)										
ENS30L-6	30	27	44	4,500	6,000	21	0.93	22 1/4	25 1/4	105
ENS40L-6	38	36	46	4,500	6,000	21	0.92	24 1/4	26 3/4	135
ENS50L-6	46	41	55	4,500	6,000	21	0.95	26 1/4	26	146

POINT OF USE

Residential Electric Water Heaters

Features

- FULLY AUTOMATIC SURFACE MOUNTED THERMOSTATS
- IMMERSED HEATING ELEMENT
- TOP & SIDE WATER CONNECTIONS

Performance

- HFO FOAM INSULATED
- MEETS OR EXCEEDS EFFICIENCY REQUIREMENTS OF THE DEPARTMENT OF ENERGY



2 1/2, 6, 12, & 20 Gallon Capacities
120, 208, or 240 V Single Phase
Up to 6,000 Watts Power



Model CE-2 1/2-AS



Model CE-20-AS

SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL.)	DOE RATED CAPACITY (GAL.)	STANDARD WATTAGE	MAXIMUM WATTAGE	JACKET DIAM	FLOOR TO	
						TOP WATER FITTINGS	APROX SHIP WGT (LBS)
TOP CONNECTED							
CE-2 1/2-AS	2.5	2.5	1,440	1,500	10	13 3/4	23
CE-6-AS	6	6	1,500	4,500	13 3/4	15 1/2	39
CE-12-AS	12	12	1,500	5,500	15 3/4	22	61
CE-20-AS	20	19	1,500	6,000	18 1/4	25 1/4	78

LOW NO_x ATMOSPHERIC

Residential Gas Water Heaters

Features

- VAPORSHIELD TECHNOLOGY
- TRADITIONAL MECHANICAL GAS VALVE
- SPARK IGNITER
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM

Performance

- UP TO 0.66 UEF
- UP TO 86 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED
- CSA DESIGN CERTIFIED
- AHRI ENERGY CERTIFIED



Globally Recognized. Industry Respected.



30, 40 & 50 Gallon Capacities
 Tall & Low Boy Configurations
 Up to 40k BTU Input
 Natural & LP Gas



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY [GAL.]	DOE RATED CAPACITY [GAL.]	FIRST HOUR RATING [GAL.]	BTU INPUT NAT & LP GAS	GPH RECOVERY @ 90° RISE	UNIFORM ENERGY FACTOR	JACKET DIAM	FLOOR TO		VENT DIAM	APROX SHIP WGT [LBS]
								TOP OF VENT	TOP OF WATER FITTINGS		
TALL											
GSN30T1-3-6	30	29	72	35,000	33	0.60	16 ½	62 ¼	60 ½	3	140
GSN40T1-3-6	40	38	74	40,000	38	0.60	18 ½	62 ½	60 ¾	3	156
GSN50T1-3-6	50	47	86	40,000	38	0.65	20 ½	61	59 ¼	3	185
GSN30T2-3-6	30	29	69	35,000	33	0.60	18 ½	62 ¼	60 ½	3	153
GSN40T2-3-6	40	38	70	40,000	38	0.59	20 ½	62 ½	60 ¾	3	178
GSN50T2-3-6	50	47	82	40,000	38	0.63	22 ½	61	59 ¼	3	194
LOW BOY											
GSN40L2-3-6	40	38	64	37,000	35	0.60	22 ½	52 ½	50 ½	3	172
GSN50L2-3-6	50	48	78	40,000	38	0.65	24 ½	53	51 ¼	3	223

ULTRA-LOW NO_x ATMOSPHERIC

Residential Gas Water Heaters

Features

- ULTRA-LOW NO_x BURNER
- VAPORSHIELD TECHNOLOGY
- TRADITIONAL MECHANICAL GAS VALVE
- SPARK IGNITER
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM

Performance

- Up TO 0.66 UEF
- UP TO 86 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED
- SELECT MODELS CERTIFIED TO 10,100 FEET
- CSA DESIGN CERTIFIED
- AHRI ENERGY CERTIFIED



30, 40 & 50 Gallon Capacities
Tall & Low Boy Configurations
Up to 40k BTU Input
Natural Gas



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL.)	DOE RATED CAPACITY (GAL.)	FIRST HOUR RATING (GAL.)	BTU INPUT NAT GAS	GPH RECOVERY @ 90° RISE	UNIFORM ENERGY FACTOR	JACKET DIAM	FLOOR TO		VENT DIAM	APROX SHIP WGT (LBS)
								TOP OF VENT	TOP OF WATER FITTINGS		
TALL											
GN30T1-3-6	30	29	70	35,000	33	0.60	16 ½	62 ¼	60 ½	3	142
GN40T1-3-6*	40	38	68	40,000	38	0.59	18 ½	62 ½	60 ¾	3	160
GN50T1-3-6*	50	47	85	40,000	38	0.63	20 ½	61	59 ¼	3	187
GN30T2-3-6	30	29	67	35,000	33	0.60	18 ½	62 ¼	60 ½	3	155
GN40T2-3-6*	40	38	73	40,000	38	0.60	20 ½	62 ½	60 ¾	3	180
GN50T2-3-6*	50	47	86	40,000	38	0.66	22 ½	61	59 ¼	3	194
LOW BOY											
GN30L2-3-6	30	29	66	35,000	33	0.60	20 ½	50 ¾	48 ¾	3	141
GN40L2-3-6	40	38	62	37,000	35	0.60	22 ½	52 ½	50 ½	3	174
GN50L2-3-6	50	48	78	40,000	38	0.65	24 ½	53	51 ¼	3	225

*Model certified to 10,100 feet

HEAVY DUTY LOW NO_x ATMOSPHERIC

Residential Gas Water Heaters

75 & 100 Gallon Capacities
76k & 80k BTU Input
Natural & LP Gas

Features

- TRADITIONAL MECHANICAL GAS VALVE
- SPARK IGNITER
- ADJUSTABLE TO 160°F
- COMBUSTION CHAMBER DOOR
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM
- HEAVY DUTY LEGS

Performance

- UP TO 0.60 UEF
- UP TO 135 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED.
- ETL LISTED WITH INTERTEK
- AHRI ENERGY CERTIFIED



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY [GAL]	DOE RATED CAPACITY [GAL]	FIRST HOUR RATING [GAL]	BTU INPUT NAT & LP GAS	GPH RECOVERY @ 100° RISE	UNIFORM ENERGY FACTOR	JACKET DIAM	FLOOR TO		VENT DIAM	APPROX. SHIP WEIGHT [LBS]
								TOP OF VENT	TOP OF WATER FITTINGS		
G-75T2 AS	75	73	135	76,000	74	0.60	26 ½	69 ¼	66 ¼	4	397
G-100T2 AS	100	95	124	83,000	78	0.57	28 ½	74	71	4	531

HEAVY DUTY ULTRA-LOW NO_x ATMOSPHERIC

Residential Gas Water Heaters

75 & 100 Gallon Capacities
76k & 80k BTU Input
Natural Gas

Features

- TRADITIONAL MECHANICAL GAS VALVE
- SPARK IGNITER
- ADJUSTABLE TO 160°F
- COMBUSTION CHAMBER DOOR
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM
- FULL SIZE HAND-HOLE CLEANOUT
- HEAVY DUTY LEGS

Performance

- UP TO 0.60 UEF
- UP TO 125 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED
- ETL LISTED WITH INTERTEK
- AHRI ENERGY CERTIFIED



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL)	DOE RATED CAPACITY (GAL)	FIRST HOUR RATING (GAL)	BTU INPUT NAT GAS	GPH RECOVERY AT 100° RISE	UNIFORM ENERGY FACTOR	JACKET DIAM	FLOOR TO		VENT DIAM	APPROX SHIP WEIGHT (LBS)
								TOP OF VENT	TOP OF WATER FITTINGS		
PLR 75-76 AS-6	75	70	93	76,000	74	0.60	26 ¾	68 ½	65 ¼	4	400
PLR 100-76 AS-6	100	93	125	76,000	74	0.58	28 ½	73 ¼	70 ¼	4	516

POWER VENT

Residential Gas Water Heaters

Features

- INTELLIGENT GAS CONTROL
- LED CONTROL LIGHT
- BUILT-IN GAS PRESSURE REGULATION
- FLAMMABLE VAPOR IGNITION RESISTANCE (FVIR)
- VAPORSHIELD TECHNOLOGY
- SIGHT GLASS WINDOW
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM

Performance

- UP TO 0.71 UEF
- UP TO 110 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED
- CSA DESIGN CERTIFIED
- AHRI ENERGY CERTIFIED



40 & 50 Gallon Capacities
Short & Tall Configurations
Up to 63k BTU Input
Natural & LP Gas



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY [GAL.]	DOE RATED CAPACITY [GAL.]	FIRST HOUR RATING [GAL.]	BTU INPUT NAT & LP GAS	GPH RECOVERY @ 90° RISE	UNIFORM ENERGY FACTOR	JACKET DIAM	FLOOR TO		VENT DIAM	APROX SHIP WGT [LBS/KG]
								TOP OF VENT	TOP OF WATER FITTINGS		
TALL											
PV40TLN V2	40	38	78	40,000	43	0.70	20 ¼	68 ¼	60 ¾	3	140
PV50TLN V2	50	48	81	40,000	43	0.70	22 ½	66 ½	59 ¼	3	156
PV40TLN50 V2	40	38	83	50,000	51	0.70	20 ¼	66 ¼	61 ¼	3	185
PV50TLN65 V2	48	47	107	63,000	69	0.71	22 ½	67	58 ¾	3	214
SHORT											
PV40SLN V2	40	39	71	40,000	40	0.64	22 ½	58	51	3	172
PV50SLN V2	50	48	80	40,000	43	0.69	24 ½	58 ½	51	3	223
PV50SLN65 V2	48	47	110	63,000	69	0.69	24 ½	58 ¾	50 ½	3	253

American Standard[®]
WATER HEATERS

Commercial Water Heaters

American Standard Water Heaters offers a complete line of products for all commercial water heating needs. Our commercial line features the revolutionary DURA-GLAS™ glass-lined tanks to ensure greater durability. Our commercial models meet all current standards including: CSA, UL, ASME, ETL Intertek, and ASHRAE.

Commercial

COMMERCIAL WATER HEATERS

Features & Benefits



DURA-GLAS™ ENAMEL, HEAVY DUTY MULTI FLUE STEEL TANK

Fired at 1600°F for optimum protection against corrosion.



BRASS DRAIN VALVE

All models include full-port, high-flow brass drain valve for fast servicing.



TEMPERATURE AND PRESSURE RELEASE VALVE

Factory provided. ASME rated T&P valve.



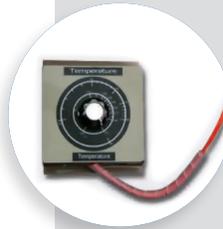
ANODE ROD

Protects against corrosion and extends tank life.



FULL SIZED HAND-HOLE CLEANOUT

Allows easy tank inspections and/or removal of sediment deposits on select models.



FULLY ADJUSTABLE CONTROL

Up to 180°F temperature.



PERFORMANCE ASSURED

All gas products are test-fired in the factory to ensure trouble-free installation and years of reliable service.



LIGHT DUTY

Commercial Electric Water Heaters

Features

- FLEXIBLE DESIGN TO MEET DIFFERENT REQUIREMENTS
- WIDE VARIETY OF CONVERSION KITS
- DUAL HEATING ELEMENTS
- TURBULENCE-INDUCING DIP TUBE
- FULLY AUTOMATIC SURFACE MOUNTED THERMOSTATS

Performance

- UP TO 0.92 UEF
- HFO FOAM INSULATED
- MEETS OR EXCEEDS SAFETY AND EFFICIENCY REQUIREMENTS



30, 40, & 50 Gallon Capacities
120 to 480 V Single or Three-Phase
3,000 to 12,000 Watts Power



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL)	DOE RATED CAPACITY (GAL)	STANDARD VOLTAGE	ELEMENT WATTAGE	MAXIMUM WATTAGE	JACKET DIAM	FLOOR TO	APPROX. SHIP WEIGHT (LBS)
							TOP OF WATER FITTINGS	
LDS-CE-30T	30	27	240	4,500	12,000	18 ¼	50	95
LDS-CE-40T	40	36	240	4,500	12,000	20 ¼	51 ¼	113
LDS-CE-50T	50	45	240	4,500	12,000	22 ¼	50 ¾	129

HEAVY DUTY

Commercial Electric Water Heaters

6 basic models with 56 unique UL Approved wattage and electrical phase conversion kits

Features

- FLEXIBLE DESIGN TO MEET DIFFERENT REQUIREMENTS
- WIDE VARIETY OF CONVERSION KITS
- DRY-FIRE PROTECTION & REDUCED LIME ACCUMULATION
- INDIVIDUAL FULLY AUTOMATIC SURFACE THERMOSTAT FOR EACH HEATING ELEMENT
- FACTORY INSTALLED FUSE BOX
- FACTORY PRE-WIRED CONTROL BOX
- FULL SIZE HAND-HOLE CLEANOUT

Performance

- HFO FOAM INSULATED
- MEETS OR EXCEEDS SAFETY AND EFFICIENCY REQUIREMENTS



80 & 120 Gallon Capacities
208 to 480 V Single or Three-Phase
13,500 to 54,000 Watts Power



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL)	MINIMUM WATTAGE	MAXIMUM WATTAGE	JACKET DIAM	FLOOR TO		APPROX. SHIP WEIGHT (LBS)
					HOT WATER OUTLET		
CE-G2-80	80	13,500	54,000	28 1/4	59		366
CE-G2-120	119	13,500	54,000	30 1/4	70		483

HIGH EFFICIENCY ULTRA-LOW NOx

Commercial Gas Water Heaters

Features

- ULTRA-LOW NOx BURNER
- FLEXIBLE VENTING
- ELECTRONIC CONTROL OF IGNITION & THERMOSTAT
- SUBMERGED COMBUSTION CHAMBER
- ZERO INCH CLEARANCE
- FULL SIZE HAND-HOLE CLEANOUT
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM

Performance

- UP TO 97% THERMAL EFFICIENCY
- ENERGY STAR CERTIFIED
- HFO FOAM INSULATED
- TESTED & LISTED WITH ETL-INTERTEK



70 & 100 Gallon Capacities
Up to 250k BTU Input
Natural & LP Gas



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL.)	BTU INPUT NAT & LP GAS	THERMAL EFFICIENCY %	1ST HOUR DELIVERY @ 100° RISE	GPH RECOVERY @ 100° RISE	JACKET DIAM	FLOOR TO		APPROX SHIP WT (LBS)
							TOP OF HEATER	AIR INTAKE/ EXHAUST DIAM	
HE-70-125	70	125,000	94	195	146	26 ½	69	2	290
HE-100-150	100	150,000	97	245	175	28 ½	77	2	490
HE-100-199	100	199,000	96	305	235	28 ½	77	2	490
HE-100-250	100	250,000	94	358	288	28 ½	77	2	490
HE-100-250-ASME	100	250,000	94	358	288	28 ½	77	2	490

LIGHT DUTY LOW NOx

Commercial Gas Water Heaters

Features

- AUTOMATIC GAS THERMOSTAT ADJUSTABLE TO 180°F
- COMBUSTION CHAMBER DOOR
- FULL SIZE HAND-HOLE CLEANOUT
- SMALL VENT SIZE & TOP MOUNT WATER CONNECTIONS
- FURNISHED WITH FOUR HEAVY GAUGE STEEL LEGS
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM

Performance

- UP TO 0.60 UEF
- UP TO 135 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED
- TESTED & LISTED WITH ETL-INTERTEK



75 & 100 Gallon Capacities
76k & 80k BTU Input
Natural & LP Gas



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL.)	BTU INPUT NAT & LP GAS	UNIFORM ENERGY FACTOR (UEF)	FIRST HOUR RATING (GAL.)	GPH RECOVERY @ 100° RISE	VENT DIAM	JACKET DIAM	FLOOR TO		VENT DIAM	APPROX SHIP WT (LBS)
								TOP OF VENT	TOP OF WATER FITTINGS		
D-75-76 AS	75	76,000	0.60	135	74	4	26 ½	69 ¼	66 ¼	4	400
D-100-83 AS	100	83,000	0.57	124	78	4	28 ½	74	71	4	530

LIGHT DUTY ULTRA-LOW NO_x

Commercial Gas Water Heaters

Features

- ULTRA-LOW NO_x BURNER
- ELECTRONIC DIRECT SPARK IGNITION
- AUTOMATIC GAS THERMOSTAT ADJUSTABLE TO 180°F
- COMBUSTION CHAMBER DOOR
- FULL SIZE HAND-HOLE CLEANOUT
- SMALL VENT SIZE & TOP MOUNT WATER CONNECTIONS
- FURNISHED WITH HEAVY GAUGE STEEL LEGS

Performance

- UP TO .60 UEF
- UP TO 125 GALLONS FIRST HOUR RATING (FHR)
- HFO FOAM INSULATED
- TESTED & LISTED WITH ETL-INTERTEK



75 & 100 Gallon Capacities
76k BTU Input
Natural & LP Gas



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL.)	BTU INPUT NAT & LP GAS	UNIFORM ENERGY FACTOR (UEF)	FIRST HOUR RATING (GAL.)	GPH RECOVERY @ 100° RISE	JACKET DIAM	FLOOR TO		VENT DIAM	APPROX SHIP WT (LBS)
							TOP OF VENT	TOP OF WATER FITTINGS		
PLC 75-76	75	76,000	0.60	93	74	26 ¾	68 ½	65 ¼	4	400
PLC 100-76	100	76,000	0.58	125	74	28 ½	73 ¼	70 ¼	4	516

*For Propane (LP) Gas Model Add suffix "LP"; For SCAQMD Low NO_x Model Add prefix "N"

HEAVY DUTY LOW NOx

Commercial Gas Water Heaters

Features

- AUTOMATIC MOTORIZED FLUE DAMPER
- ELECTRONIC DIRECT SPARK IGNITION
- AUTOMATIC GAS THERMOSTAT ADJUSTABLE TO 180°F
- TOP, FRONT, AND REAR CIRCULATION PORTS
- COMBUSTION CHAMBER DOOR
- FULL SIZE HAND-HOLE CLEANOUT
- SMALL VENT SIZE & TOP MOUNT WATER CONNECTIONS
- FURNISHED WITH HEAVY GAUGE STEEL LEGS
- FACTORY INSTALLED ENERGY CUT-OFF SYSTEM

Performance

- UP TO 82% THERMAL EFFICIENCY
- HFO FOAM INSULATED
- DESIGN TESTED & CERTIFIED BY CSA LABORATORIES



Globally Recognized. Industry Respected.



75, 80, & 100 Gallon Capacities
Up to 512k BTU Input
Natural & LP Gas



SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL)	BTU INPUT NAT & LP GAS	THERMAL EFFICIENCY %	GPH RECOVERY @ 100° RISE	JACKET DIAM	FLOOR TO		VENT DIAM	APPROX. SHIP WEIGHT (LBS)
						TOP OF VENT	TOP OF WATER FITTINGS		
D-75-365-AS/ASME	75	365,000	80	358	30 ¼	75 ¾	N/A	8	946/992
D-75-399-AS/ASME	75	399,900	81	393	30 ¼	75 ¾	N/A	8	963/1012
D-80-125-AS	80	125,000	80	121	26 ¼	73 ¼	70 ½	5	597
D-80-165-AS	80	165,000	80	160	26 ¼	75 ¼	70 ½	6	631
D-80-180-AS	80	180,000	80	175	26 ¼	75 ¼	70 ½	6	628
D-80-199-AS	80	199,900	81	194	28 ¼	68 ¼	64 ¼	10	675
D-80-512-AS/ASME	80	512,000	82	496	30 ¼	72 ¼	N/A	6	939/1021
D-100-199-AS	100	199,900	80	194	30 ¼	73 ¾	68 ¼	6	745
D-100T-199-AS	100	199,900	81	194	28 ¼	78 ¼	74 ½	6	752
D-100-250-AS/ASME	100	250,000	81	242	30 ¼	73 ¾	68 ¼	6	824/866
D-100-270-AS/ASME	100	270,000	80	262	30 ¼	73 ¾	68 ¼	6	820/837
D-100-300 AS/ASME	100	300,000	81	291	30 ¼	73 ¾	68 ¼	7	815/855

For propane (LP) gas model add suffix "LP", for SCAQMD review ultra low NOx spec sheet maximum hot water deliverability at various time periods

HEAVY DUTY ULTRA-LOW NOx

Commercial Gas Water Heaters

Features

- ULTRA-LOW NOx BURNER
- AUTOMATIC MOTORIZED FLUE DAMPER
- AUTOMATIC GAS THERMOSTAT ADJUSTABLE TO 180°F
- TOP, FRONT, AND REAR CIRCULATION PORTS
- COMBUSTION CHAMBER DOOR
- FULL SIZE HAND-HOLE CLEANOUT
- SMALL VENT SIZE & TOP MOUNT WATER CONNECTIONS
- FURNISHED WITH HEAVY GAUGE STEEL LEGS

Performance

- UP TO 82% THERMAL EFFICIENCY
- HFO FOAM INSULATED
- APPROVED RATINGS & CERTIFICATIONS
- TESTED & LISTED WITH ETL-INTERTEK



Intertek



Intertek

SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES

MODEL NUMBER	NOMINAL CAPACITY (GAL)	BTU INPUT NAT GAS	THERMAL EFFICIENCY %	JACKET DIAM	FLOOR TO		VENT DIAM	APPROX. SHIP WEIGHT (LBS)
					TOP OF VENT	TOP OF WATER FITTINGS		
ULN80-125	80	125,000	81	26 ¼	71 ¾	69 ½	5	629
ULN80-165	80	165,000	80	26 ¼	71 ¾	69 ½	6	670
ULN80-180	80	180,000	80	26 ¼	72 ¾	69 ½	6	670
ULN80-199	80	199,900	81	28 ¼	68 ¼	64	6	690
ULN80-399	80	399,900	81	30 ¼	74 ¼	N/A	8	950
ULN80-512	80	512,000	82	30 ¼	76 ¼	N/A	10	1,001
ULN100-199	100	199,900	81	30 ¼	73 ¼	68 ¼	6	783
ULN100T-199	100	199,900	81	28 ¼	78 ¼	74 ¼	6	794
ULN100-250	100	250,000	81	30 ¼	72 ¾	68 ¼	6	862
ULN100-270	100	270,000	81	30 ¼	72 ¾	68 ¼	6	850
ULN100-300	100	300,000	81	30 ¼	72 ¾	68 ¼	7	855

80 & 100 Gallon Capacities
Up to 512k BTU Input
Natural Gas



COMMERCIAL STORAGE

Commercial Storage Tanks

Features

- FULL SIZE HAND-HOLE CLEANOUT
- ASME CONSTRUCTION AVAILABLE

Performance

- HFO FOAM INSULATED

80, 120, & 200 Gallon Capacities
ASME Options Available



SPECIFICATIONS AND APPLICATION DATA

MODEL NUMBER	NOMINAL CAPACITY (GAL.)	JACKET DIAM	DIMENSIONS IN INCHES		CONNECTION SIZES		
			FLOOR TO	TOP OF TANK	TOP HOT WATER	CIRCULATION LINES	T&P VALVE
ST-80-AS	80	26 ¼	56 ¼	2	2	1	
ST-120-AS	120	28 ¼	68	2	2	1	
ST-120-ASME	120	28 ¼	68	2	2	1	
ST-200-ASME	200	32	78	2.5	2.5	1	

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Visit us at:
www.americanstandardwaterheaters.com



Warranties

Residential

Standard six (6) year limited warranty on tank and component parts upgradable to twelve (12) year limited warranty on tank only at an additional cost.

Commercial

Standard four (4)* year limited warranty on tank and one (1) year on component parts. Five (5) year limited warranty on storage tanks.

* "HE" models have a standard three (3) year limited warranty on tank, and one (1) year limited warranty on components.

For more information, please see product warranty, or go to www.americanstandardwaterheaters.com, or call Toll Free: 1 (800) 900-9063



For Technical Assistance:

Commercial Technical Support:

Extension: #3
24-hour service

Residential Technical Support:

Extension: #2
Monday to Friday
8:00a.m. to 4:30p.m. PST

For Warranty, Parts & Service Assistance:

Extension: #2
Monday to Friday
8:00a.m. to 4:30p.m. PST

Warranties

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Effective Date: 12.28.23