

SUPERSTOR ULTRA MAX MULTI-SOURCE

Residential Electric Water Heaters



Benefits

- **SURFACE MOUNT** – stainless steel clip with nut for surface sensor mounting and accurate multi-source control.
- **LOWER ENERGY COSTS** – alternative source water heating systems can help lower water heating bills by 50-70%.
- **LOWER INSTALLATION COST** – take advantage of utility rebates and incentives.
- **VIRTUALLY MAINTENANCE FREE** stainless steel tank and components reduce corrosion and prevent the need for annual anode inspection/maintenance.

Features

- **STAINLESS STEEL** – tank constructed of high-quality, lightweight stainless steel making it easier to handle than glass-lined water heaters.
- **SUPERFLEX HEAT EXCHANGER** Lightweight, corrugated stainless steel heat exchanger allows the coil to flex, minimizing scale buildup and prolonging tank life.
- **TITANIUM HEATING ELEMENT** a single low-wattage density element is activated as a backup energy source.
- **TOP CONNECTIONS** for cold inlet and hot outlet make installation easy.
- **FULLY AUTOMATIC SURFACE MOUNTED THERMOSTAT** for controlling the temperature, combined with a manual energy cut-off to prevent overheating
- **INLET DIPTUBE** injects cold water into the bottom of the tank to ensure only the hottest water is drawn from the top of the tank.
- **TEMPERATURE AND PRESSURE RELIEF VALVE** – Included for ease of installation.
- **DURABLE BRASS DRAIN VALVE** Included for ease of installation.

Performance

- **IMPROVED FIRST HOUR RATING**
- **EXTREMELY LOW PRESSURE DROP**
- **UP TO 50% MORE HOT WATER THAN MANY WATER HEATERS OF SIMILAR SIZE.**
- **ENVIRONMENTALLY SAFE CFC FOAM 2+ INCHES OF SUPER FOAM INSULATION FOR LOW STANDBY LOSS**
- **NSF 5 CERTIFIED**

Quality

- **316L STAINLESS STEEL TANK**
- **316L CORRUGATED STAINLESS STEEL HEAT EXCHANGER**
- **NO ANODE ROD NEEDED**
- **LIMITED LIFETIME TANK WARRANTY* FOR RESIDENTIAL USE / 1 YEAR COMPONENTS**
- **5 YEAR TANK WARRANTY FOR COMMERCIAL USE / 1 YEAR COMPONENTS**

MULTI-SOURCE INDIRECT MODELS AVAILABLE WITH ELECTRIC BACKUP



*With online registration. See product warranty for details.



SCAN HERE!

For more info about the
SUPERSTOR MAX MULTI-SOURCE



SPECIFICATIONS AND APPLICATION DATA

MODELS	NOMINAL CAPACITY (GAL.)	HEAT EXCHANGER VOLUME (GALLONS)	WATER VOLUME OF BACKUP (GALLONS)	HEAT EXCHANGER SURFACE (SQ. FT.)	TEST PRESSURE (PSI)	WORKING PRESSURE (PSI)	RECOVERY OF BACK-UP IN MINUTES* (GALLONS)		FIRST DRAW** (GALLONS)	180° F BOILER BTUH / SIZE	RECOMMENDED FLOW RATE (GPM)	PRESSURE DROP AT RECOMMENDED FLOW RATE (FT. OF HEAD)	DHW INLET AND OUTLET PORT SIZES	BOILER INLET AND OUTLET PORT SIZES
							65 F RISE	90 F RISE						
MSSU-80NSE	80	1	22	18	300	150	63	85	405	215,000	14	2	3/4" NPT MALE	1" NPT FEMALE
MSSU-115NSE	119	1	32	18	300	150	84	112	433	215,000	14	2	3/4" NPT MALE	1" NPT FEMALE

*NOTE: Recovery was tested with no input to coil.

**NOTE: First draw was acquired by heating the entire tank until thermostat was satisfied, then drawing until a Delta T of 15oF was seen at the outlet

DIMENSIONS & WEIGHT

MODEL	PRODUCT DIAMETER	COIL OUTLET	COIL INLET	T&P HEIGHT	PRODUCT HEIGHT	INLET/OUTLET HEIGHT	WATER CONNECTIONS DISTANCE	SHIPPING WEIGHT LBS
	A	B	C	D	E	F		
MSSU-80NSE	23-1/2"	21-1/2"	7-1/4"	60-1/4"	69"	2-1/2"	8"	160
MSSU-119NSE	27"	21-1/2"	7-1/4"	60-1/4"	69"	2-1/2"	8"	235

FRONT VIEW

