

# nyle

water heating systems

The Future is Here  
Domestic Water Heating  
for The 21<sup>st</sup> Century

Water Heater Schedule												
UNIT NO.	MFR.	MODEL NO.	AMBIENT (F)	HEATING (BTUH)	TEMPERATURE RISE (F)	GPM	POWER			WEIGHT (LBS.)	EFF (COP)	REMARKS
							VOLTS	PHASES	MCA			
WH-1	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-2	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-3	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-4	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-5	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-6	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-7	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-8	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-9	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-10	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2
WH-11	NYLE	C250A	35	161,300	6.45	50	460	3	60	2,175	2.9	1, 2

1. WITH COLD AMBIENT AIR KIT  
2. RATING AT 35 F AMBIENT, 140 F OUTLET WATER TEMPERATURE

FIXTURE TYPE	MINIMUM BRANCH PIPE...		
	WASTE	VENT	COLD WATER
WATER CLOSET (TANK)	4"	2"	3/4"
LAVATORY (PUBLIC)	2"	1 1/2"	3/4"
SINK	2"	1 1/2"	3/4"
CLOTHES WASHER	2"	1 1/2"	3/4"
BATH TUB	2"	1 1/2"	3/4"
INSIDE HOSE BIBB	-	-	3/4"
SHOWER	2"	1 1/2"	3/4"
FLOOR DRAIN	3"	2"	1/2***
LAVATORY (PRIVATE)	2"	1 1/2"	3/4"
WATER CLOSET (FLUSH TANK)	4"	2"	1 1/4"
URNAL	2"	1 1/2"	1"

\* TO WITHIN 5 FEET OF FIXTURE OR CLOSER  
\*\* TRAP PRIMER

# Are You Ready?

ST-4	NILES	JEV200-X45	200	80%	45	460	3	2,350	125	
ST-5	NILES	JEV200-X45	200	80%	45	460	3	2,350	125	

TOTAL										
USE MINIMUM 1,500 G.										





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# Department of Energy's Goal:



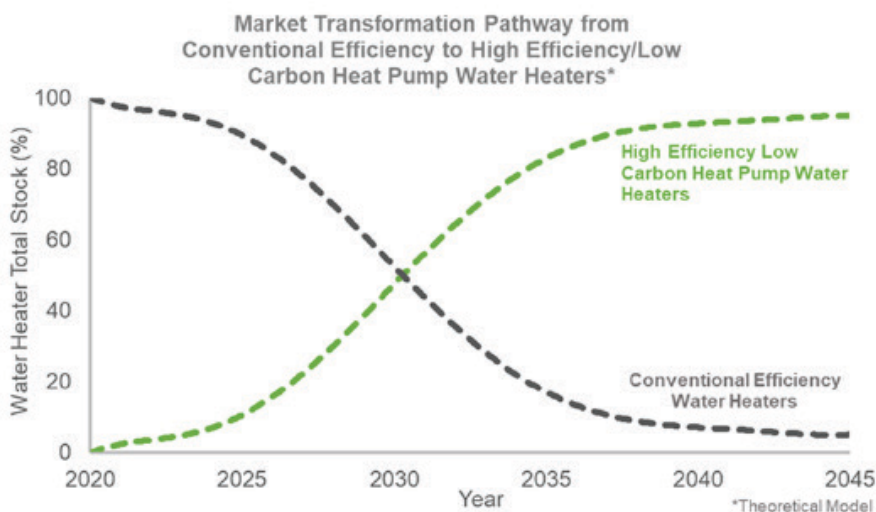
**100%**  
of new residential  
buildings by 2030



**90%**  
of new multifamily  
buildings by 2026

## STRATEGIES FOR MARKET TRANSFORMATION

1. HPWHs for every type of building
2. Create experts along the supply chain
3. Programs and policies working together
4. Drive higher consumer demand



## Why Heat Pump Water Heaters?

Heat pump water heaters are the best choice for heating water because they:

- Are a proven technology
- Are two-to-four times as efficient as common approaches to providing hot water.
- Can support the growing number of policies calling for decarbonization by eliminating carbon emissions at the building as well as the generation source.
- Can store hot water for later use, serving as a flexible energy storage system that can offset utility peak demands or absorb surplus renewable energy.
- Provide end-customers with significant energy and cost savings.
- Reduce use of fossil fuel and associated pollution.