



# ENERGY STAR CERTIFIED Gas Water Heaters

## Envirosense - ENV-50N 1\*\* : ENV-50N 1\*\*

| Specifications                             |                        |
|--------------------------------------------|------------------------|
| ENERGY STAR Unique ID:                     | 2408754                |
| ENERGY STAR Partner:                       | A.O. Smith Corporation |
| Brand Name:                                | Envirosense            |
| Model Name:                                | ENV-50N 1**            |
| Model Number:                              | ENV-50N 1**            |
| Connected Capable:                         | No                     |
| Tax Credit Eligible:                       | Yes                    |
| ENERGY STAR Certified:                     | Yes                    |
| Type:                                      | Gas Storage            |
| Fuel:                                      | Natural Gas            |
| Max. Amps:                                 | 2.0                    |
| Vent Type:                                 | Power Vent             |
| Max. Input Rate for Gas Products (Btu/hr): | 65000                  |
| Draw Pattern (Intended Usage):             | High-Usage             |
| First Hour Rating (gallons):               | 118                    |
| Uniform Energy Factor (UEF):               | 0.9                    |
| Therms/year for Natural Gas:               | 188                    |
| Recovery Efficiency (%):                   | 92.0                   |
| Height to Vent (inches):                   | 23.5                   |
| Vent Size 1 (inches):                      | 3                      |
| Vent Size 2 (inches):                      | 4                      |
| Storage Volume (gallons):                  | 49                     |
| Tank Diameter (inches):                    | 22.0                   |
| Tank Height (inches):                      | 54.5                   |
| Date Certified:                            | 2023-02-23             |
| Markets:                                   | United States, Canada  |

**Captured On:**  
04/28/2025