



ENERGY STAR CERTIFIED Gas Water Heaters

A. O. Smith - GDHE-50 3** : GDHE-50 3**

Specifications	
ENERGY STAR Unique ID:	2408697
ENERGY STAR Partner:	Lochinvar, LLC
Brand Name:	A. O. Smith
Model Name:	GDHE-50 3**
Model Number:	GDHE-50 3**
Connected Capable:	No
Tax Credit Eligible:	Yes
ENERGY STAR Certified:	Yes
Type:	Gas Storage
Fuel:	Natural Gas, Propane
Max. Amps:	5.0
Vent Type:	Power Direct Vent
Max. Input Rate for Gas Products (Btu/hr):	100000
Draw Pattern (Intended Usage):	High-Usage
First Hour Rating (gallons):	100
Uniform Energy Factor (UEF):	0.88
Therms/year for Natural Gas:	192
Recovery Efficiency (%):	95.0
Height to Vent (inches):	8.0
Vent Size 1 (inches):	2
Vent Size 2 (inches):	3
Storage Volume (gallons):	49
Tank Diameter (inches):	18.0
Tank Height (inches):	55.7
Date Certified:	2023-02-23
Markets:	United States, Canada

Captured On:
04/28/2025