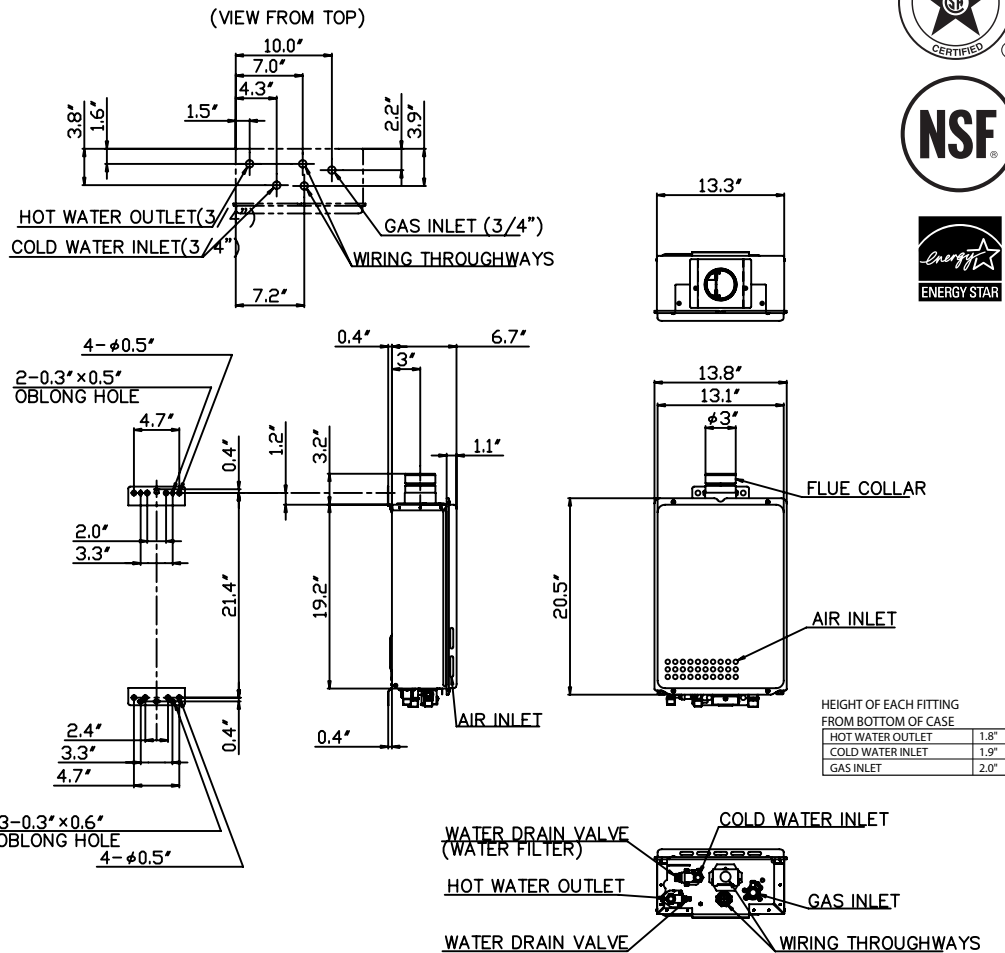


# Model N-0531S Tankless Water Heater

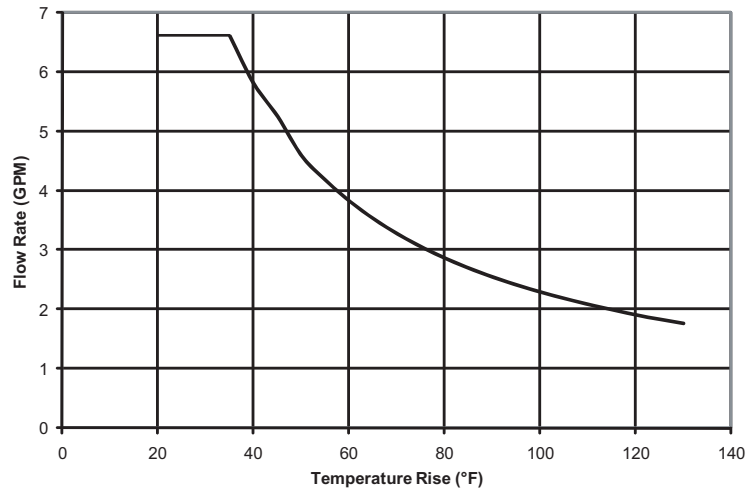


\* This model is eligible for the Federal tax credit of up to 30% of the water heater and installation costs (up to \$1,500) when installed in a residence between 1/1/2009 through 12/31/2010.

Item	Specification
Model Name	N-0531S
Type	Installation: Indoor/Outdoor, Wall Hung
	Air Supply/Exhaust: Power Vented
Ignition	Direct Ignition
Operating Water Pressure	15 - 150 PSI
Minimum Flow Rate	0.5 GPM
Gas Supply Pressure	NG : 4.0" - 10.5"    LP : 8.0" - 14.0"
Dimensions	20.5"(Height) x 13.8"(Width) x 6.7"(Depth)
Weight	36 (pounds)
Water Holding Capacity	0.2 Gallon
Connection Sizes	Water Inlet: 3/4"
	Hot Water Outlet: 3/4"
	Gas Inlet: 3/4"
Power	Supply: 120VAC(60Hz)
	Consumption: NG: 48W LP: 49W Freeze Prevention 141W
Material	Casing: Zincified Steel Plate / Polyester Coating
	Flue Collar: Stainless Steel
	Heat Exchanger: Copper Sheetting, Copper Tubing
Safety Devices	Flame Rod, Thermal Fuse, Lightning Protection Device (ZNR), Overheat Prevention Device, Freezing Prevention Device, Fan Rotation Detector
Included Accessories	Anchoring Screws
Optional Accessories	Isolation Valves (#IK-WV-4), Outdoor Vent Cap (#VC-3), Remote Controller (#RC-7649M), Remote Controller Cord (#RC-CORD10), Remote Controller Outdoor Junction Box (#RC-OJB)

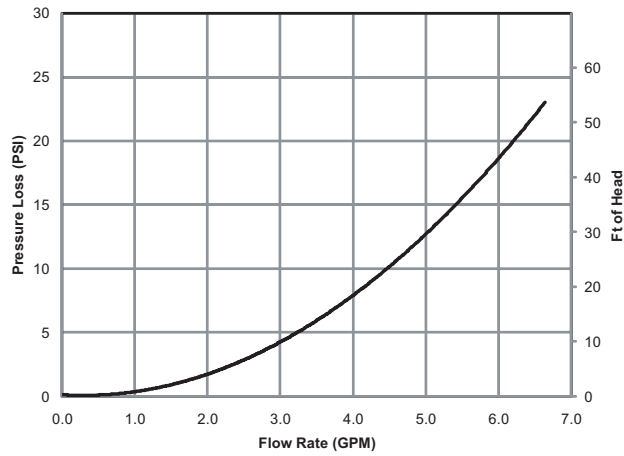
# Model N-0531S Product Performance

### Flow Rates



Temperature Rise (°F)	20	30	40	45	50	60	70	80	90	100	110	120	130
Flow Rate (GPM)	6.6	6.6	5.8	5.3	4.6	3.8	3.3	2.9	2.6	2.3	2.1	1.9	1.8

### Pressure Loss



Item		Maximum Performance	Minimum Performance
Gas Consumption	NG	140,000 btuh	20,000 btuh
	LP	140,000 btuh	20,000 btuh
Thermal Efficiency		83%	
Energy Factor		NG: 0.82 LP: 0.84	
Hot Water Capacity	35°F Rise	6.6 Gal/min.	
	45°F Rise	5.3 Gal/min.	
	77°F Rise	3.0 Gal/min.	
	100°F Rise	2.3 Gal/min.	
Capacity Range		0.5 - 6.6 Gal/min.	
Temperature Settings (with Controller)		100-150°F (In 5°F intervals) ,160°F (12 Options)	
Default Temperature Options		120, 130, 140°F (Default is 120°F)	
Features		Temperature Lockout, High Elevation Adjustment	
Warranty		12/5- Residential, 3/5- Commercial or Circulation Use	
Approvals		CSA, UPC, NSF, Low NOx Approved By SCAQMD	

Noritz America reserves the right to discontinue, or change at any time, the designs and/or specifications of its products without notice.