

Summary of gas

Size 40-50 gallon	Energy factor	Natural Gas	LP Gas
	.56	\$ 315	\$530
	.60	\$ 300	\$500
	.67	\$ 280	\$475
	.82	\$ 225	\$380

All Costs are energy, so total energy-cost equals cost of water heater, plus installation, plus expected repairs-and-parts, plus water softener-and-filter, plus disposal-recycling cost, divided by years of tank life. These numbers are added to monthly energy cost to measure true energy cost & efficiency of a water heater.

Government/industry efficiency numbers consider only energy cost per gallon of heated water.

Estimated Annual Energy Cost Residential Water Heaters

Residential Electric

Voltex™ Hybrid Electric Heat Pump		
Model Number	Energy Factor	\$ Annual Estimated Cost
PHPT-80	2.3	\$203

Conservationist® Models		
Model Number	Energy Factor	\$ Annual Estimated Cost
PXHT-40 Tall Models	0.95	\$492
PXHT-52 Tall Models	0.95	\$492
PXHT-66 Tall Models	0.95	\$492
PXHT-80 Tall Models	0.95	\$492
PXHS-40 Short Models	0.95	\$492
PXHS-50 Short Models	0.95	\$492

ProMax® Plus High Recovery		
Model Number	Energy Factor	\$ Annual Estimated Cost
ECRT-40 Tall Models	0.93	\$503
ECTR-52 Tall Models	0.93	\$503
ECRT-66 Tall Models	0.92	\$508
ECRT-80 Tall Models	0.93	\$503
ECRS-50 Short Models	0.93	\$503

ProMax®		
Model Number	Energy Factor	\$ Annual Estimated Cost
ECT-30 Tall Models	0.93	\$503
ECT-40 Tall Models	0.92	\$508
ECT-52 Tall Models	0.91	\$514
ECT-55 Tall Models	0.90	\$520
ECT-66 Tall Models	0.88	\$531
ECT-80 Tall Models	0.86	\$544
ECT-120 Tall Models	0.81	\$577
ECS-30 Short Models	0.93	\$503
ECS-40 Short Models	0.92	\$508
ECS-50 Short Models	0.90	\$520
ECL-30 Lowboy Models	0.93	\$503
ECLN-40 Lowboys Models	0.92	\$508
ECL-50 Lowboy Models	0.91	\$514

Residential Gas

Effex™ Models		
Model Number	Energy Factor	\$ Annual Estimated Cost Nat
GAHH-40	0.70	\$261
GAHH-50	0.70	\$261

Conservationist® Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
XGV-40 Tall Models	0.62	\$294	\$497
XGV-50 Tall Models	0.62	\$294	\$497

Promax® Ultra-Low Nox Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GCHH-30	0.61	\$299	N/A
GCHH-40	0.59	\$309	N/A
GCHH-50	0.58	\$315	N/A
GNR-40	0.62	\$294	N/A
GNR-50	0.62	\$294	N/A

ProMax® Plus High Recovery Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GCVT-40	0.60	\$304	\$492
GCVT-50	0.58	\$315	\$531
GCVX-50	0.58	\$315	\$531
GCV-65	0.57	\$320	\$540
FCG-75	N/A	N/A	N/A
FCG-100	N/A	N/A	N/A

ProMax® Plus High Efficiency Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GVR-30 Series 200/201	0.62	\$294	\$497
GVR-40	0.62	\$238	\$497
GVR-40	0.62	\$294	\$497

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Residential Gas



ProMax® Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GCV-30 Series 200/201	0.61	\$299	\$505
GCV-40	0.59	\$309	\$522
GCV-50	0.58	\$315	\$531
GCVL-30	0.61	\$299	\$505
GCVL-40	0.59	\$309	\$522
GCVL-50	0.58	\$315	\$531

EnergySaver Manufactured Housing Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
FMV-30 Standard Atmospheric	0.61	\$299	N/A
FMV-40 Standard Atmospheric	0.59	\$309	N/A
FMV-50 Standard Atmospheric	0.58	\$315	N/A
FMD-30 Direct-Vent	0.61	\$299	N/A
FMD-40 Direct-Vent	0.59	\$309	N/A
FMD-50 Direct-Vent	0.59	\$309	N/A

ProMax® Closed Combustion Power Direct-Vent Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GPD-40	0.60	\$304	\$513
GPD-50	0.59	\$309	\$522
GPDX-50	0.58	\$315	\$531
GPD-75	0.58	\$315	\$531

ProMax® Power-Vent Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GPVH-40	0.65	\$281	\$474
GPVH-50	0.65	\$281	\$474
GPVR-40	0.67	\$272	\$459
GPVR-50	0.67	\$272	\$459
GPVT-40	0.65	\$281	\$474
GPVT-50	0.65	\$281	\$474
GPVX-50	0.65	\$281	\$474
GPS-75	N/A	N/A	N/A

ProMax® Direct-Vent Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GDV-40	0.62	\$294	\$497
GDV-50	0.58	\$315	\$531
GDVT-50	0.58	\$315	\$531
GDV-75	0.57	\$320	\$540

ProMax® SL Standard-Vent Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GCVH-40L	0.59	\$309	\$522
GCVT-40L	0.60	\$304	\$513
GCVT-50L	0.58	\$315	\$531
GCVX-50L	0.58	\$315	\$531
GCV-65L	0.57	\$320	\$540
FCG-75L	N/A	N/A	N/A

ProMax® SL Direct-Vent Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GDV-40L	0.62	\$294	\$497
GDVT-50L	0.58	\$315	\$531
GDV-75L	0.59	\$320	\$540

ProMax® SL Power-Vent Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GPVT-40L	0.65	\$281	\$474
GPVT-50L	0.65	\$281	\$474
GPVX-50L	0.65	\$281	\$474
GPS-75L	N/A	N/A	N/A

ProMax® SL Power DirectVent Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
GPD-40L	0.60	\$304	\$513
GPD-50L	0.58	\$309	\$522
GPD-75L	0.58	\$315	\$531

On-Demand Models			
Model Number	Energy Factor	\$ Annual Estimated Cost Nat	\$ Annual Estimated Cost LP
ATI305N Series 200/201	0.82	\$225	\$379
ATI505N Series 200/201	0.82	\$225	\$379
ATO305N Series 20/201	0.82	\$223	\$374
ATO505N Series 200/201	0.82	\$223	\$374



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