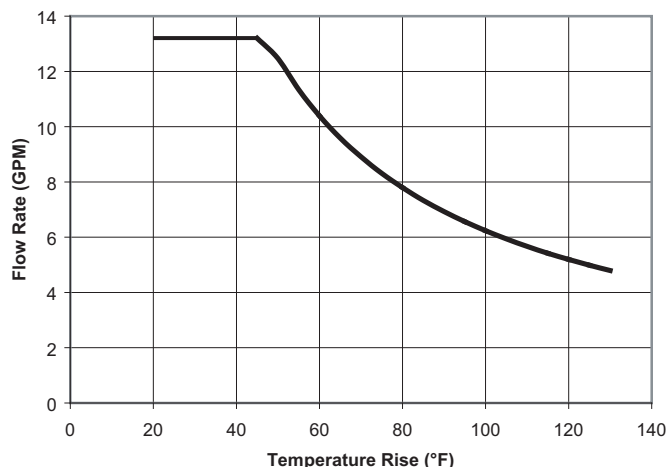


Item	Specification
Model Name	N-1321M-ASME
Type	Indoor/Outdoor, Wall Hung Power Vented
Installation	Indoor/Outdoor, Wall Hung
Air Supply/Exhaust	Power Vented
Ignition	Direct Ignition
Operating Water Pressure	15 - 150 PSI
Minimum Flow Rate	0.7 GPM
Gas Supply Pressure	NG : 5.0" - 10.5" LP : 10.5" - 14.0"
Dimensions	29.7"(Height) x 19.1"(Width) x 11.8"(Depth)
Weight	105(pounds)
Water Holding Capacity	0.6 Gallon
Connection Sizes	Water Inlet 1" Hot Water Outlet 1" Gas Inlet 3/4"
Power	Supply 120VAC(60Hz) Consumption NG: 137W LP: 142W Freeze Prevention 371W
Material	Casing Stainless Steel Flue Collar Stainless Steel Heat Exchanger Copper Sheeting, Copper Tubing
Safety Devices	Flame Rod, Thermal Fuse, Pressure Relief Valve, Wind Pressure Switch, Lightning Protection Device (ZNR), Overheat Prevention Device, Freezing Prevention Device, Fan Rotation Detector
Included Accessories	Remote Cotroller, Remote Controller Cord, Exhaust Adapter, Anchoring Screws
Optional Accessories	Isolation Valves (#IK-WV-6), Outdoor Vent Cap (#VC-132), Pipe Cover (#PC-132M), Remote Controller Outdoor Junction Box (#RC-OJB), ScaleShield (#SS-HB-2 (2 units)), Quick-Connect Cable (#QC-1M), Multi-System Controller (SC-201-6M (-12M, -24M))

# Model N-1321M-ASME Product Performance

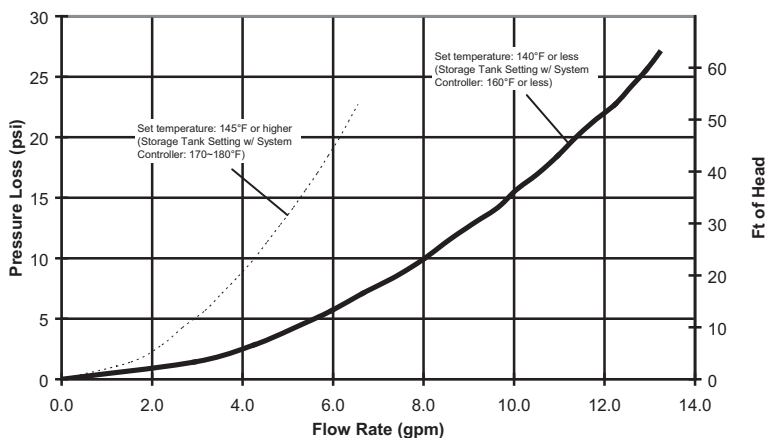
## Flow Rates



Temperature Rise (°F)	20	30	40	45	50	60	70	80	90	100	110	120	130
Flow Rate (GPM)	13.2	13.2	13.2	13.2	12.5	10.4	8.9	7.8	6.9	6.2	5.7	5.2	4.8

\*For peak flow rates in shaded areas, contact Noritz for proper setting.

## Pressure Loss



Item		Maximum Performance	Minimum Performance
Gas Consumption	NG	380,000 btuh	22,500 btuh
	LP	380,000 btuh	22,500 btuh
Thermal Efficiency		NG: 80% LP: 84%	
Hot Water Capacity	35°F Rise	13.2 Gal/min.	
	45°F Rise	13.2 Gal/min.	
	77°F Rise	8.1 Gal/min.	
	100°F Rise	6.2 Gal/min.	
Capacity Range		0.7 - 13.2 Gal/min.	
Temperature Settings		100-150°F (In 5°F intervals) ,160, 170, 180°F (14 Options)	
Default Temperature Options		120, 130, 140, 180°F (Default is 120°F)	
Features		Quick-Connect (2 units), Multi-System (Up to 24 units), Pump Control	
Warranty		5 years Heat Exchanger / 5 years Parts (12/5- Residential)	
Approvals		CSA, UPC, NSF, ASME, 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.