



## Overview

### Overview:

Residential or Commercial	<b>Residential</b>
Installation Location	<b>Indoor Only</b>
Exhaust Type	<b>Concentric Pipes</b>
Max Flow Rate	<b>9.8 GPM</b>
Flow Rate @ 50°F Rise	<b>6.7 GPM</b>
Flow Rate @ 80°F Rise	<b>4.2 GPM</b>
Temperature Range	<b>100°F - 180°F</b>
Production Status	<b>Discontinued</b>
Condensing	<b>No</b>
Minimum Activation Flow Rate	<b>0.5</b>
Water Quality	<b>Treatment May Be Necessary</b>

Freeze Protection	<b>Yes</b>
Freeze Protection Rating - Indoor Temp	<b>-30°F</b>
Freeze Protection Rating - Outdoor Temp	<b>N/A</b>
Recirculation Compatible?	<b>Yes</b>
New Generation Model Number	<b>N/A</b>
Previous Name	<b>N-0751M-DVC-NG</b>
Available Temperature Settings (with remote)	<b>100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 160, 170, 180°F</b>
Default Temperature Setting (without remote)	<b>120°F</b>
Default Temperature Program Setting Options (without remote)	<b>120, 130, 140, 180°F</b>
Production Date Range	<b>08/2008 - Present</b>

## Technical Specs & Installation

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Min Gas Input (Btu)	<b>11000</b>
Max Gas Input (Btu)	<b>199900</b>
Height (in)	<b>23.6</b>
Width (in)	<b>13.8</b>
Depth (in)	<b>10.2</b>
Weight (lbs)	<b>55</b>
Thermal Efficiency	<b>84%</b>
Energy Factor	<b>0.82</b>
Afue	<b>N/A</b>
Quick-Connect Compatible?	<b>Yes</b>
Cold Water Connection Size (in)	<b>3/4</b>
Hot Water Connection Size (in)	<b>3/4</b>
Gas Connection Size (in)	<b>3/4</b>
Power Supply	<b>120 VAC (60 Hz)</b>
Current Draw (A)	<b>1.341</b>
Exhaust Vent Diameter Requirements	<b>3"/5" Concentric</b>
Exhaust Vent Material Requirements	<b>Category III Stainless Steel</b>
Max Vent Length with 1 elbow	<b>35'</b>
Vent Termination Clearances to Any Building Opening (ft)	<b>Below = 1', Side = 1', or Above = 1'</b>
Gas Supply Pressure Range	<b>4 - 10.5" WC</b>
Min Gas Line Size	<b>3/4" up to 30'</b>
Water Pressure Rating (psi)	<b>15-150</b>
Case Clearances (in)	<b>Top = 12", Front = 4", Sides = 2", Back = 0"</b>
Combustion Air Requirements - using Indoor Air	<b>N/A</b>

Combustion Air Requirements - using Outdoor Air	<b>N/A</b>
Head Loss at 2 gpm	<b>4.62 ft of head</b>
Cold Connection Height	<b>2.2"</b>
Power Consumption w/out Freeze Prevention	<b>85 Watts</b>
Power Consumption w/Freeze Prevention	<b>161 Watts</b>
Flow Meter Alarm	<b>Yes</b>
Service Reminder	<b>No</b>
Condensate Handling Method?	<b>N/A</b>
Noise Rating (dB)	<b>Less than 60 dB</b>
Tested to UL Computer Controlled Safety Standards	<b>Yes</b>
Flame Sensor	<b>Yes</b>
High Limit Switch	<b>Yes</b>
Lightning Protection	<b>Yes</b>
Overheat Cutoff Fuse	<b>Yes</b>
Temperature Lockout	<b>Yes</b>
Ignition Type	<b>Direct Electronic</b>
Case Material	<b>Durable Steel Casing with Polyester Coating</b>
Color/Finish	<b>Beige</b>
Flue Collar Material	<b>Stainless Steel</b>
Primary Heat Exchanger Material	<b>Copper</b>
Secondary Heat Exchanger Material	<b>N/A</b>
Mounting Type	<b>Wall Hung</b>
Package Contents	<b>Tapping Screws, Owner's Guide, Warranty, Installation Manual</b>
Water Holding Capacity	<b>0.2 gallons</b>

## Accessories

### Accessories:

Keypad/Thermostat Display	<b>Built-in</b>
Compatible Remote Controller Part #	<b>RC-7649M</b>
Isolator Valve Part #	<b>IK-WV-200-1-xx</b>
Freeze Protection	<b>Yes</b>
Freeze Protection Kit Accessory	<b>N/A</b>
Outdoor Vent Cap Part #	<b>N/A</b>
Pipe Cover Part #	<b>PC-5S</b>
Recess Box Part #	<b>N/A</b>

High Elevation Adjustment	<b>Yes</b>
Quick-Connect Cord Part #	<b>QC-1</b>
System Controller Compatible?	<b>No</b>
System Controller Part #	<b>N/A</b>
Remote Controller Cord	<b>Not Included</b>
Compatible Remote Controller Cord Part #	<b>N/A</b>
Power Cord	<b>Included attached</b>

## Approvals

### Approvals:

ENERGY STAR® Qualified	Yes
CSA	Yes
Mobile Home	Yes
NSF	Yes
SCAQMD (20 ppm)	No
SCAQMD (55 ppm)	Yes
UPC	No

Energy Guide - Est. Yearly Energy Use	183 therms
Energy Guide - Est. Yearly Operating Cost	\$222
UPC Low Lead	Yes
ASME (HLW)	No
ASME (H)	No
ASME (NB)	No

## Warranty

### Warranty:

Heat Exchanger Warranty (w/out Recirculation)	12 Years
Heat Exchanger Warranty (w/Recirculation)	12 Yrs. w/ Aquastat

Parts Warranty	5 Years
Labor Warranty	1 Year

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