



Overview

Overview:

Residential or Commercial	Residential
Installation Location	Outdoor Only
Exhaust Type	Frontal Exhaust
Max Flow Rate	9.8 GPM
Flow Rate @ 50°F Rise	6.7 GPM
Flow Rate @ 80°F Rise	4.2 GPM
Temperature Range	100°F - 140°F
Production Status	Active
Condensing	Yes
Minimum Activation Flow Rate	0.5
Water Quality	Treatment May Be Necessary

Freeze Protection	Yes
Freeze Protection Rating - Indoor Temp	N/A
Freeze Protection Rating - Outdoor Temp	-4°F
Recirculation Compatible?	Yes
New Generation Model Number	N/A
Previous Name	N/A
Available Temperature Settings (with remote)	100, 105, 110, 115, 120, 125, 130, 135, 140°F
Default Temperature Setting (without remote)	120°F
Default Temperature Program Setting Options (without remote)	120, 130, 140°F
Production Date Range	08/2011 - Present

Technical Specs & Installation

Technical Specs & Installation:

Min Gas Input (Btu)	16000
Max Gas Input (Btu)	180000
Height (in)	24.2
Width (in)	18.3
Depth (in)	9.4
Weight (lbs)	57
Thermal Efficiency	93%
Energy Factor	0.91
Afue	N/A
Quick-Connect Compatible?	Yes
Cold Water Connection Size (in)	3/4
Hot Water Connection Size (in)	3/4
Gas Connection Size (in)	3/4
Power Supply	120 VAC (60 Hz)
Current Draw (A)	1.775
Exhaust Vent Diameter Requirements	3" or 4"
Exhaust Vent Material Requirements	PVC or CPVC
Max Vent Length with 1 elbow	53'
Vent Termination Clearances to Any Building Opening (ft)	Below = 4', Side = 4', or Above = 1'
Gas Supply Pressure Range	4 - 10.5" WC
Min Gas Line Size	3/4" up to 30'
Water Pressure Rating (psi)	15-150
Case Clearances (in)	Top = 36", Front = 24", Sides = 6", Back = 0"
Combustion Air Requirements - using Indoor Air	N/A

Combustion Air Requirements - using Outdoor Air	N/A
Head Loss at 2 gpm	4.62 ft of head
Cold Connection Height	2.2"
Power Consumption w/out Freeze Prevention	64 Watts
Power Consumption w/Freeze Prevention	203 Watts
Flow Meter Alarm	Yes
Service Reminder	Yes
Condensate Handling Method?	NC-1
Noise Rating (dB)	Less than 60 dB
Tested to UL Computer Controlled Safety Standards	Yes
Flame Sensor	Yes
High Limit Switch	Yes
Lightning Protection	Yes
Overheat Cutoff Fuse	Yes
Temperature Lockout	Yes
Ignition Type	Direct Electronic
Case Material	Durable Steel Casing with Polyester Coating
Color/Finish	Beige
Flue Collar Material	Stainless Steel
Primary Heat Exchanger Material	Copper
Secondary Heat Exchanger Material	Stainless Steel
Mounting Type	Wall Hung
Package Contents	Anchoring Screws, Remote Controller, Remote Controller Cord, Owner's Guide, Warranty, Installation Manual
Water Holding Capacity	0.5 gallons

Accessories

Accessories:

Keypad/Thermostat Display	Included
Compatible Remote Controller Part #	RC-7651M
Isolator Valve Part #	IK-WV-200-1-xx
Freeze Protection	Yes
Freeze Protection Kit Accessory	N/A
Outdoor Vent Cap Part #	N/A
Pipe Cover Part #	PC-3S
Recess Box Part #	RB-900

High Elevation Adjustment	Yes
Quick-Connect Cord Part #	QC-2
System Controller Compatible?	No
System Controller Part #	N/A
Remote Controller Cord	Included
Compatible Remote Controller Cord Part #	RC-CORD10
Power Cord	N/A

Approvals

Approvals:

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

Energy Guide - Est. Yearly Energy Use	163 therms
Energy Guide - Est. Yearly Operating Cost	\$178
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

Overview

Overview:

Residential or Commercial	Residential
Installation Location	Outdoor Only
Exhaust Type	Frontal Exhaust
Max Flow Rate	9.8 GPM
Flow Rate @ 50°F Rise	6.7 GPM
Flow Rate @ 80°F Rise	4.2 GPM
Temperature Range	100°F - 140°F
Production Status	Active
Condensing	Yes
Minimum Activation Flow Rate	0.5
Water Quality	Treatment May Be Necessary

Freeze Protection	Yes
Freeze Protection Rating - Indoor Temp	N/A
Freeze Protection Rating - Outdoor Temp	-4°F
Recirculation Compatible?	Yes
New Generation Model Number	N/A
Previous Name	N/A
Available Temperature Settings (with remote)	100, 105, 110, 115, 120, 125, 130, 135, 140°F
Default Temperature Setting (without remote)	120°F
Default Temperature Program Setting Options (without remote)	120, 130, 140°F
Production Date Range	08/2011 - Present

Technical Specs & Installation

Technical Specs & Installation:

Min Gas Input (Btu)	16000
Max Gas Input (Btu)	180000
Height (in)	24.2
Width (in)	18.3
Depth (in)	9.4
Weight (lbs)	57
Thermal Efficiency	93%
Energy Factor	0.91
Afue	N/A
Quick-Connect Compatible?	Yes
Cold Water Connection Size (in)	3/4
Hot Water Connection Size (in)	3/4
Gas Connection Size (in)	3/4
Power Supply	120 VAC (60 Hz)
Current Draw (A)	1.775
Exhaust Vent Diameter Requirements	3" or 4"
Exhaust Vent Material Requirements	PVC or CPVC
Max Vent Length with 1 elbow	53'
Vent Termination Clearances to Any Building Opening (ft)	Below = 4', Side = 4', or Above = 1'
Gas Supply Pressure Range	4 - 10.5" WC
Min Gas Line Size	3/4" up to 30'
Water Pressure Rating (psi)	15-150
Case Clearances (in)	Top = 36", Front = 24", Sides = 6", Back = 0"
Combustion Air Requirements - using Indoor Air	N/A

Combustion Air Requirements - using Outdoor Air	N/A
Head Loss at 2 gpm	4.62 ft of head
Cold Connection Height	2.2"
Power Consumption w/out Freeze Prevention	64 Watts
Power Consumption w/Freeze Prevention	203 Watts
Flow Meter Alarm	Yes
Service Reminder	Yes
Condensate Handling Method?	NC-1
Noise Rating (dB)	Less than 60 dB
Tested to UL Computer Controlled Safety Standards	Yes
Flame Sensor	Yes
High Limit Switch	Yes
Lightning Protection	Yes
Overheat Cutoff Fuse	Yes
Temperature Lockout	Yes
Ignition Type	Direct Electronic
Case Material	Durable Steel Casing with Polyester Coating
Color/Finish	Belge
Flue Collar Material	Stainless Steel
Primary Heat Exchanger Material	Copper
Secondary Heat Exchanger Material	Stainless Steel
Mounting Type	Wall Hung
Package Contents	Anchoring Screws, Remote Controller, Remote Controller Cord, Owner's Guide, Warranty, Installation Manual
Water Holding Capacity	0.5 gallons

Accessories

Accessories:

Keypad/Thermostat Display	Included
Compatible Remote Controller Part #	RC-7651M
Isolator Valve Part #	IK-WV-200-1-xx
Freeze Protection	Yes
Freeze Protection Kit Accessory	N/A
Outdoor Vent Cap Part #	N/A
Pipe Cover Part #	PC-3S
Recess Box Part #	RB-900

High Elevation Adjustment	Yes
Quick-Connect Cord Part #	QC-2
System Controller Compatible?	No
System Controller Part #	N/A
Remote Controller Cord	Included
Compatible Remote Controller Cord Part #	RC-CORD10
Power Cord	N/A

Approvals

Approvals:

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

Energy Guide - Est. Yearly Energy Use	163 therms
Energy Guide - Est. Yearly Operating Cost	\$178
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

