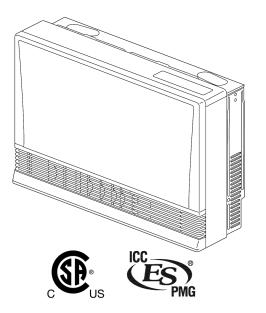
Rinnai

DIRECT VENT WALL FURNACE

EX38DT

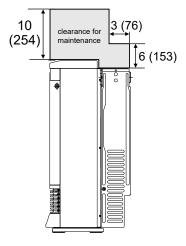


Clearances to Combustibles

Location	Clearance	Тор
Top and Bottom/ Ground	0 in. (0 mm)	Тор
Front (Panel)	40 in. (1 m) ¹	Front
Back (Including Back Spacer)	0 in. (0 mm)	→ Side
Sides (Left and Right)	2 in. (50 mm)	Bottom

¹ Does not include flooring material or carpeting less than 1.2 in. (30 mm) in height.

Service Clearances



Clearances to access the furnace during servicing are 10 in. (254 mm) from the sides, 40 in. (1 m) from the front, and the area shown above the furnace in the figure to the left.

Rinnai recommends 10 in. (254 mm) clearance from the top and on both sides for servicing.

Model	EX38DT (RHFE-1006FTA)		
General Description	Forced Combustion, Forced Convection, Flued Gas Furnace		
Application	 Approved for manufactured home (USA only), mobile home, or residential installation convertible for use with natural gas and liquefied petroleum gases (propane) when provision is made for the conversion from one gas to the other. Approved for commercial setting. Approved for installation at altitudes up to 10,200 ft. (3,109 m). 		
Supplied with Purchase	 Direct Vent Wall Furnace Flue Manifold "A" Vent Kit² (FOT-151) Back Spacer Set Manual Gas Shut-off Valve Full Size Wall Template Located on Furnace Carton Box Installation and Wall Mounting Hardware Installation and Operation Manual 		
Optional Items	 Extension Kit Extension Kit Extends the exhaust line and air intake hose between the flue manifold and furnace. Remote Thermostat Installation Kit Part # 204000045 for US installations Part # 204000048 for Canadian installations Gas Conversion Kit Part # 203000011 for Converting to Natural Gas Part # 203000012 for Converting to Propane 		

² Additional flue manifolds are available for different wall thicknesses (purchased separately). Vent Kit "A" is included with the furnace.

Kit Name	Kit No.	Fits Walls
S Vent Kit	FOT-150	3 - 4 1/2 in. (75 - 115 mm)
A Vent Kit	FOT-151	4 1/2 - 9 1/2 in. (115 - 240 mm)
B Vent Kit	FOT-152	9 1/2 - 15 3/4 in. (240 - 400 mm)
C Vent Kit	FOT-153	15 3/4 - 23 5/8 in. (400 - 600 mm)
D Vent Kit	FOT-154	23 5/8 - 31 1/2 in. (600 - 800 mm)

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TECHNICAL SPECIFICATIONS

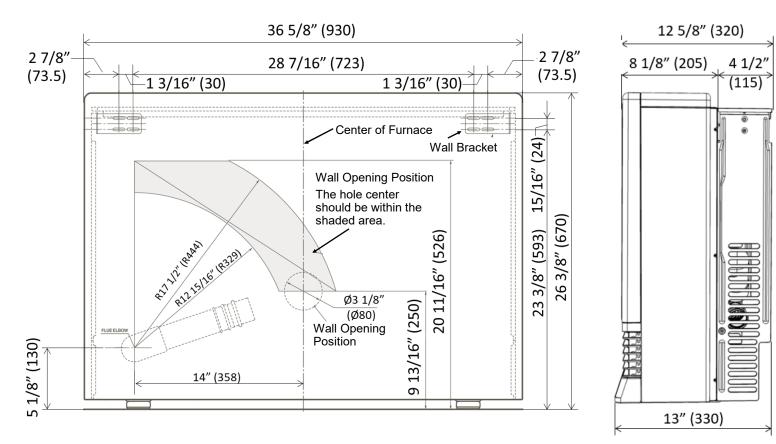
	EX38DT				
	Natural Gas	Liquid Propane Gas			
Min. Supply Gas Pressure	3.5 in. (89 mm) wc	8.0 in. (203 mm) wc			
Max. Supply Gas Pressure	10.5 in. (267 mm) wc	13.0 in. (330 mm) wc			
Btu/h Input	Low 13,200 High 38,400	Low 13,200 High 36,500			
Operation	Push Button Electronic				
Gas Connection	1/2 in. (13 mm) Male NPT				
Gas Control	Electronic				
Burners	Stainless Steel Bunsen Burner				
Temperature Control	Electronic Thermostat, Low, 60-80°F (16-26°C) in 2°F (1°C) Increments, High				
Ignition System	Electronic Spark Ignition				
Flue System	The flue must be terminated to atmosphere with only flue components listed with the furnace's certification. Warranty will be voided if non-listed components are installed.				
Humidifier Tray	Capacity - 6.3 pints (3,000 cc)				
Electrical Connections	AC 120 Volts, 60 Hz, 58 watts				
Standby Power	0.7 watts				
Weight	86 lbs (39 kg)				
Sound Level	39-46 dB				

The efficiency rating of this furnace is a product thermal efficiency rating determined under continuous operating conditions and was determined independently of any installed system.

DIMENSIONS

Front View (Including Sample Wall Template Located on Furnace Carton Box)

Side View



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