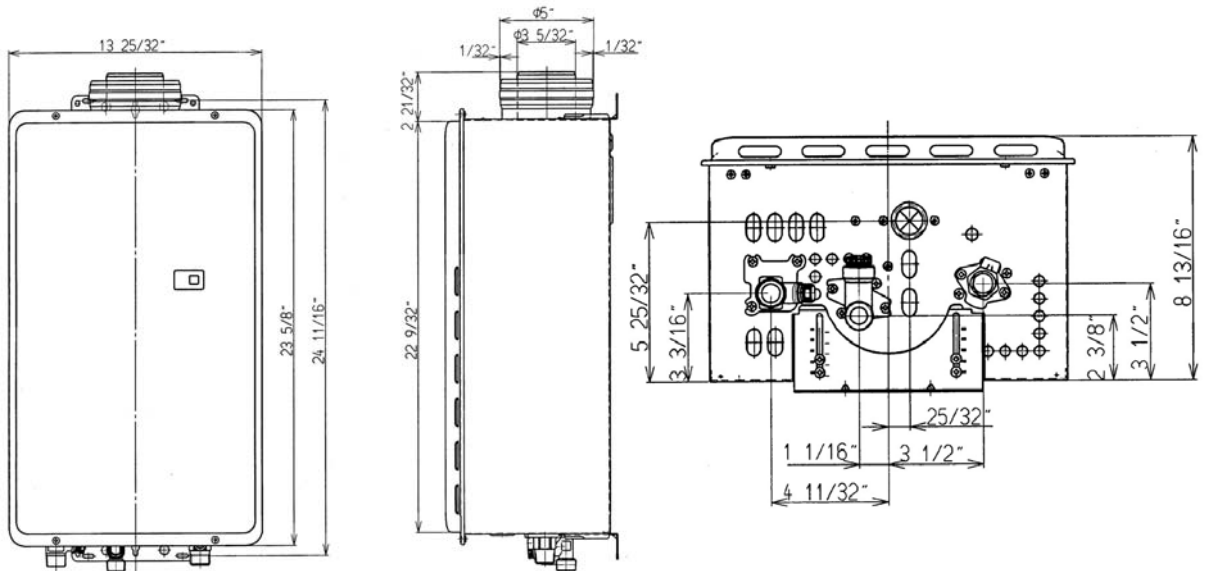




2532FFU-C

Type of Appliance	Temperature controlled, continuous flow, gas hot water system.	
Operation	With or without remote controls, mounted in kitchen, bathroom, etc.	
Exhaust system	Direct vent, forced combustion	
Rinnai model number	REU-2532FFU-C-US	
Minimum/Maximum gas rate (Input Btuh)	15,000 BTU's - 180,000 Btuh	Natural Gas or Propane
Electrical	Appliance - AC 120 Volts - 60Hz. Remote control - DC 12 Volts	
Electrical consumption	Normal	75 watts
	Standby	5 watts
	Anti-frost protection	100 watts
Hot water capacity	0.5 to 6.5 GPM (50°F rise);	0.7 to 8.5 GPM (35°F rise)
Temperature range (with remote)	MCC controller, 96 - 180°F	
Temperature (without remote)	140°F (Factory Default)	
Approved gas types	Natural or Propane - Ensure unit matches gas type it's being installed on.	
Installation	Internal	
Dimensions		

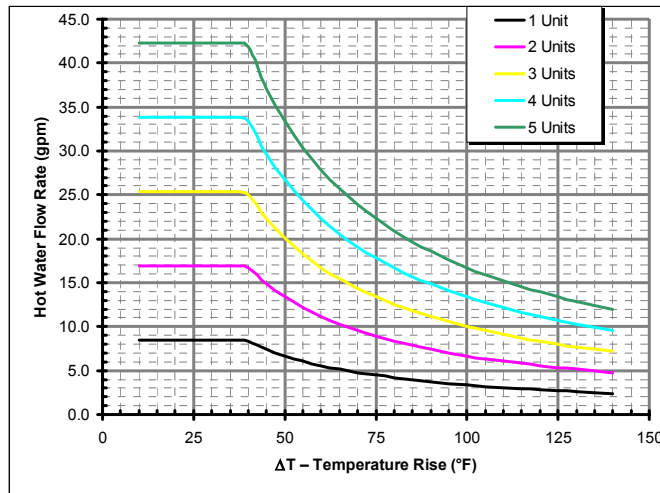


Weight	48 Lbs.	
Energy Factor	Natural Gas: 0.82	Propane: 0.87
Thermal Efficiency	Natural Gas: 82%	Propane: 87%
Service Connections	Gas supply 3/4" MNPT Cold water inlet 3/4" MNPT Hot water outlet 3/4" MNPT	



Ignition system	Direct electronic ignition
Water temperature control	Simulation feed forward and feedback
Water flow control	Water flow sensor, electronic water control device, and electronic by-pass control device
Minimum/maximum water supply pressure	20 – 150 PSI (50 or above is recommended for maximum flow)

Water Flow Capacity Curves
(For 1 to 5 units manifolded in parallel)



Safety Devices	• Flame failure - Flame rod	• Remaining flame (OHS)
	• Boiling protection - 203°F	• Thermal fuse 264°F
	• Combustion fan rpm check	• Automatic frost protection
	• Over current - Glass fuse (3 amp)	

Remote Controls	MCC-45-4 US	(96-180 °F range)
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Remote control cable
Non-polarized two-core cable

Clearances from combustibles	• Top of heater.....6"	• Back of heater.....0"
	• Front of heater.....6"	• Bottom of Heater.....12"
	• Sides of heater.....2"	• From Vent Pipe.....0"
	• Suitable for Closet, Attic, and Crawl Space Installations	

Clearances from non-combustibles	• Top of heater.....2"	• Back of heater.....0"
	• Front of heater.....6"	• Bottom of heater.....2"
	• Sides of heater.....1/2"	• From Vent Pipe.....0"

Vent Terminal Clearances (Outside)	• Below Eave, Porch, Overhang...36"	• From an Opening, Window, Door...12"
	• From any Internal Corner.....12"	• Above Ground.....12"

Min. and Max. gas supply pressure	Natural Gas: Min. 6" W.C.	Propane Gas: Min. 10" W.C.
	(NAT) Max. 10.5" W.C.	(LPG) Max. 14" W.C.

Manifold Gas Pressure (Inches W.C.)	Natural Gas: 3.7" W.C. high fire	0.77" W.C. low fire
	Propane Gas: 4.2" W.C. high fire	0.93" W.C. low fire

Warranty	Five years heat exchanger / five years parts
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