

RedZone Tankless Home Heating Specifications

AIR HANDLER



MODELS	DVS400	DVS600	DVS800
Dimensions	W 17" (432 mm) H 35.5" (902 mm) D 23" (584 mm)	W 17" (432 mm) H 35.5" (902 mm) D 23" (584 mm)	W 17" (432 mm) H 35.5" (902 mm) D 23" (584 mm)
Weight	109 lbs (49 kg)	109 lbs (49 kg)	109 lbs (49 kg)
BTUs	22,000 BTU	30,000 BTU	45,000 BTU
Energy Factor	<i>Delivers the same efficiency as the tankless water heater.</i>		

A NOTE ON COOLING: The Air Handler was designed specifically to accommodate most brands of evaporator coils. This allows you and your HVAC professional to use the cooling equipment of your choice.

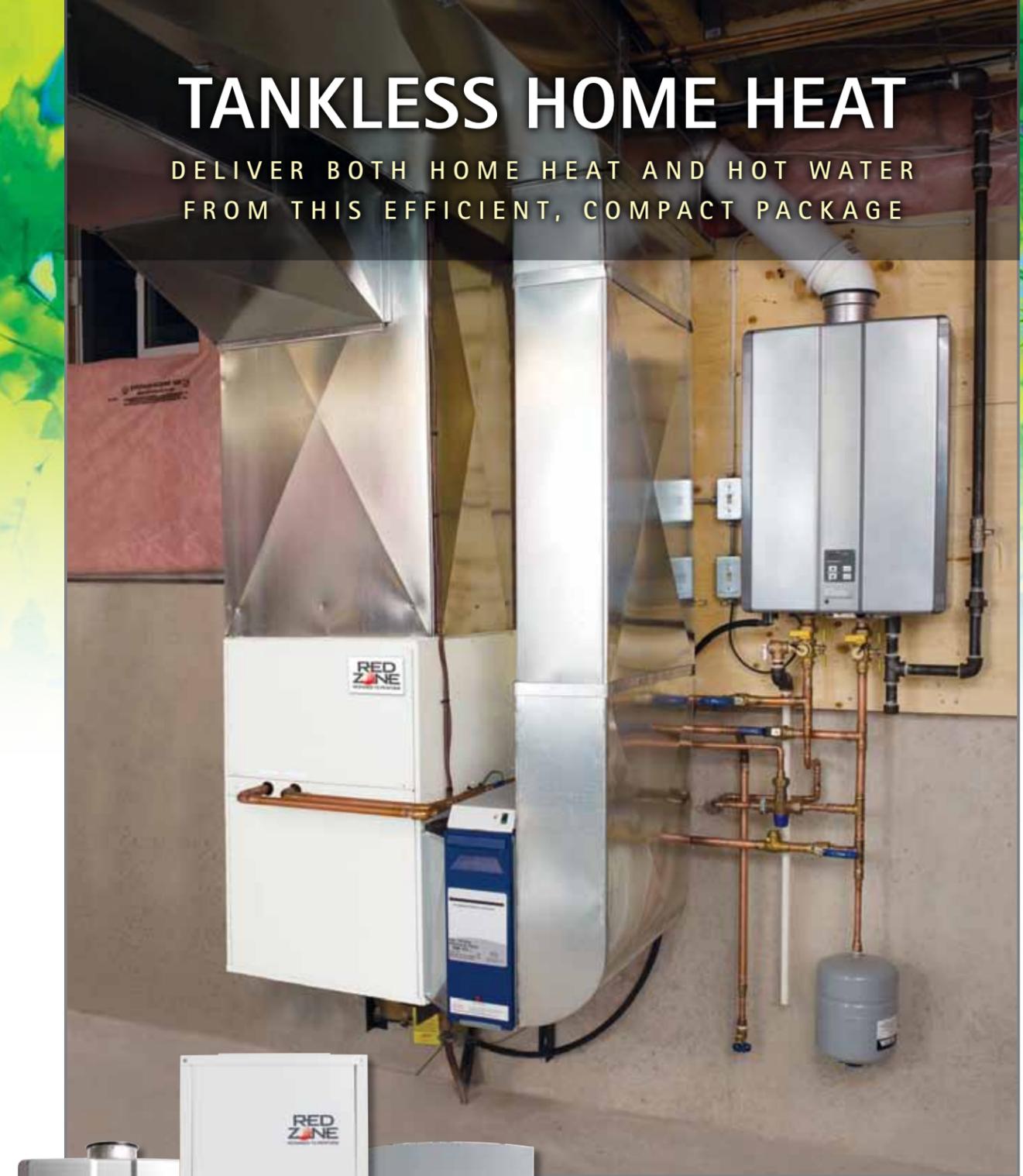
CONDENSING TANKLESS WATER HEATERS



MODELS AVAILABLE IN NATURAL GAS OR PROPANE	Rinnai RU80i	Bosch C 950 ES	VENTING OPTIONS
Dimensions	W 18.5" (470 mm) H 26" (660 mm) D 11" (279 mm)	W 18.9" (454 mm) H 30.5" (775 mm) D 11.3" (286 mm)	
Weight	64 lbs (29 kg)	74 lbs (34 kg)	
Minimum / Maximum Gas Rate (Input BTUs)	9,500 (NG) / 157,000 10,300 (LP) / 157,000	19,900 (NG) / 175,000 19,900 (LP) / 175,000	
Hot Water Capacity Range	.4 to 8.0 GPM	.5 to 9.2 GPM	
Energy Factor (NG and LP)	.96	.93	
Temperature Range (Min - Max) Residential	98 °F - 140 °F (37 °C - 60 °C)	100 °F - 140 °F (38 °C - 60 °C)	

TANKLESS HOME HEAT

DELIVER BOTH HOME HEAT AND HOT WATER FROM THIS EFFICIENT, COMPACT PACKAGE



OFFER AN EFFICIENT, SPACE-SAVING ALTERNATIVE THAT'S SIMPLE AND VERSATILE

TANKLESS HOME HEAT consists of a RedZone Air Handler connected to either a Rinnai or Bosch Tankless Water Heater. This not only provides efficient home heat, but virtually endless domestic hot water as well.

Contractors will appreciate the compact, lightweight and simple installation options. A variety of mounting and venting configurations are available to fit any home, old or new.

In new homes for example, 3" diameter high-velocity mini ducts fit inside standard walls, eliminating the need for extra bulkheads. This saves a lot of time and money. In retro-fit situations, existing ductwork can be used.



The single concentric vent acts as both an air intake and exhaust, greatly simplifying installation.

The installation illustrated on the cover demonstrates a typical compact basement location. But it's good to note that the RedZone Air Handler can be located virtually anywhere convenient. No outdoor vent is required and it doesn't need be located next to the Tankless Water Heater.

Also, the Tankless Water Heater does not have to be located directly on an exterior wall. Installers will appreciate the intelligent engineering that goes into this system.

For instance, our Tankless Water Heaters are designed for maximum venting flexibility - with everything from S636, 2-pipe and concentric venting. You have the choice.

This system offers your clients exceptional efficiency in hot water production as well as the outstanding efficiency of an ECM fan motor to deliver gentle, warm air throughout any home.



Rinnai

Rinnai Tankless Water Heater
These units achieve up to 97% thermal efficiency. The concentric direct vent allows intake and exhaust with no chimney or stainless steel liner necessary.



BOSCH
Invented for life

Bosch Tankless Water Heater
High efficiency, coupled to legendary Bosch quality and design, makes these units both easy to sell and simple to install.



RED ZONE
DESIGNED TO PERFORM

RedZone Air Handler
The high efficiency ECM fan motor can run virtually non-stop to provide gentle, even warmth, yet is both quiet and economical. Standard dimensions of units make installation simple.

Tankless hot water home heating is a new and exciting hot water, home heat option. It offers some excellent advantages including: high efficiency, lower operating costs, simplified, cost-effective installation and gentle heat that's less dry than typical forced-air. However, some questions still remain:

Q: "What if I'm in the shower and the furnace turns on? Will the water suddenly go cold?"

A: "No problem." The Air Handler employs low flow technology and the Tankless Water Heater high flow rate technology so there's enough hot water for the whole family.

Q: "O.K. - So what if we're doing a load of laundry and a load of dishes, plus someone's having a shower. Will the house eventually get cooler?"

A: "No, it shouldn't." Every home has unique hot water demands, but trained installers will plan for heavy-use situations and specify the correct size of tankless unit.

Q: "Can I add air conditioning to the system?"

A: "Absolutely." The Air Handler is designed to accept most brands of evaporator coils. You will also benefit from the ultra-efficient ECM motor.

