

PACEMAKER DIRECT VENT GAS FROM RUUD

We're Venting Our Flexibility!

*Pacemaker DV – now with longer venting options
and vertical and horizontal vent extensions*

Ruud Pacemaker DV features

- **Longer venting** – up to 4 feet above the water heater and 4 feet from an outside wall
 - **Optional venting up to 4 feet horizontal** – order kit #SP20131
 - **Optional venting up to 4 feet vertical** – order kit #SP20132
 - **Adjustable coaxial vent** – allows installation flexibility because the coaxial vent can swivel 360 degrees, uses outside air for combustion and requires no electrical power
 - **Aluminum vent and cap base** – to prevent staining of building exterior
- and more!*



Residential water heaters
from Ruud



Rely on Ruud™

PACEMAKER DIRECT VENT GAS FROM RUUD



Get 4 More Years!

Upgradeable warranty
with ProtectionPlus

LONGER VENTING AVAILABLE

Available in 40 and 50 Gallon Tall Gas Models

- ▶ **NEW FVIR Compliant!** ▶ **NEW LP Models Available!**
- ▶ **6-Year Limited Tank and Parts Warranty***
- ▶ **With ProtectionPlus™ the 6-Year Limited Tank Warranty Becomes 10 Years!**

- Adjustable coaxial vent allows flexibility of installation – uses outside air for combustion and requires no electrical power
- Aluminum vent and cap base to prevent staining of building exterior
- Brass drain valve
- Factory installed temperature and pressure relief valve
- R-Foam® insulation for superior heat retention
- Exclusive Ruudglas® tank lining resists corrosion and prolongs tank life
- Heat saving flue baffle design
- Gas control and combination thermostat
- Piezo ignition
- Patented magnesium anode rod design incorporates a special resistor that protects the tank from corrosion
- High temperature silicone bands reduce venting installation time
- Internal air tube for reduced footprint
- Meets ANSI Z21.10.1 requirements for Flammable Vapor Ignition Resistance (FVIR)
- Meets or exceeds National Appliance Energy Conservation Act (NAECA) requirements

* See Residential Warranty Information Brochure for complete warranty information.

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas 91¢/therm; LP \$1.23/gallon.



DESCRIPTION			FEATURES						DIMENSIONS							ALTITUDE RATING		ENERGY INFO.	
T Y P E	GAL. CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/HR.		RECOVERY IN G.P.H. 90° RISE		FIRST HOUR DEL. G.P.H.		HT. TO VENT A	TANK HT. B	DIAMETER C	HT. TO GAS CONN. D	VENT SIZE E	HT. TO SIDE T&P F	SHIP. WT. (LBS)	UP TO "X" FEET ABOVE SEA LEVEL		ENERGY FACTOR NAT.	AVG. ANN. OPER. COSTS NAT.
			NAT.	LP	NAT.	LP	NAT.	LP								NAT.	LP		
TALL	40	PH2DV40F	38	30	38.4	30.3	66	64	68-1/4	59-3/4	19-3/4	14-1/4	6	51-5/8	155	2,000*	7,700	0.59	\$231
	50	PH2DV50F	38	34	38.4	34.3	80	79	68	59-1/2	21-3/4	14-1/4	6	52-1/2	165	6,000	6,000	0.58	\$235

VENTING – ROUGHING IN DIMENSIONS (INCHES)			SIDE VENTING (G) WITH INCLUDED VENT KIT		SIDE VENTING (G) WITH OPTIONAL VENT KIT		OPTIONAL HEIGHT (A) WITH VENT KIT
T Y P E	MODEL NUMBER	4 FEET VENTING AVAILABLE	MIN.	MAX.	MIN.	MAX.	
TALL	PH2DV40F	Horizontal	9-1/8	19-1/8	9-1/8	48**	68-1/4 – 107-3/4†
	PH2DV50F	& Vertical	8-1/8	18-1/8	8-1/8	48**	68 – 107†

SCAQMD rule 1121 compliant

* High altitude model available upon request: PH2DV40HF

** Horizontal Vent Kit #SP20131. Venting dimensions are approximate.

† Vertical Vent Kit #SP20132. Venting dimensions are approximate.

• If side wall is combustible material, 1" clearance must be included in adjustment range.

NEW LONGER VENTING!

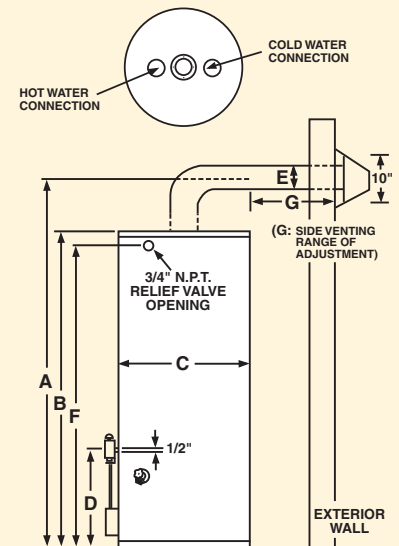
- Up to 4 feet above the water heater and 4 feet from an outside wall.

Order Horizontal Vent Kit: #SP20131

Order Vertical Vent Kit: #SP20132

Ruud Exclusive Adjustable Coaxial Vent Allows Flexibility of Installation...

You may orient the Pacemaker DV for easiest service access, because the djustable coaxial vent can swivel 360 degrees.



In keeping with its policy of continuous progress and product improvement, Ruud reserves the right to make changes without notice.

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