
ROTARY COMPRESSOR

COMPRESSOR TECHNOLOGY
for Heat Pump Water Heater

Smart Total Component Solutions

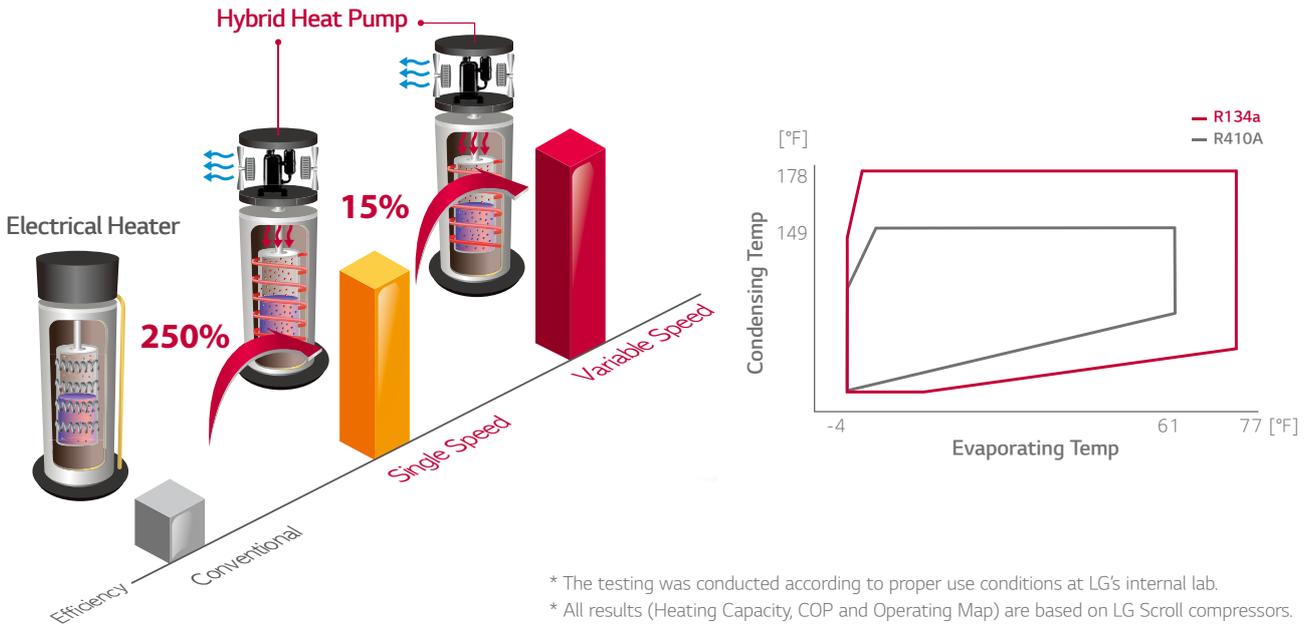
LG compressors are built under precise quality standards and exacting durability requirements for the global marketplace. With LG Compressors, you can be sure to reach your targets whatever they may be.



WHY LG ROTARY COMPRESSORS FOR HEAT PUMP WATER HEATERS?

- Higher efficiency compared to electric resistance elements
- Low height compressor body allows shorter tank design
- Available with both single speed and variable speed driven electric motors
- Achieves water temperatures up to 150°F without electric element assistance
- Extremely reliable rotary mechanism

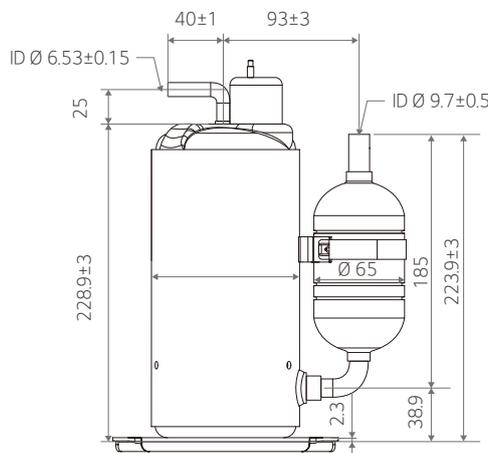
BENEFITS OF LG ROTARY COMPRESSOR FOR HEAT PUMP WATER HEATER



SPECIFICATIONS

Refrigerant	Type	Frequency	Voltage	Model	Cooling capacity		Input	EER	Test condition	Height	Body external diameter
					Btu/hr	Watts	Watts	Btu/W-hr			
R134a	Fixed Speed	60Hz	1Ø, 208-240V	EAB070K	3,410	999	324	10.8	ASHRAE	254	106
		60Hz	1Ø, 208-240V	EAB086KA	4,190	1,228	360	11.6		240	106
	Variable Speed	60Hz	DC 280V	EA080M	3,990	1,005	325	12.3		232	106

* Unit : mm



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For Continual product development, LG reserves the right to change the specifications without notice.

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