

LG's Advanced Heating Technology

The LG THERMA V air to water heat pump system has been specially designed to provide a space and domestic hot water solution to both new build and renovated homes. Even more remarkable thing is LG's advanced heating technology, market leading technology that can minimize energy consumption more than any other solution in the market.



THERMA V™

Space Heating

The wide span THERMA V systems with high efficiency can cover heating loads of various types of houses.

Domestic Hot Water

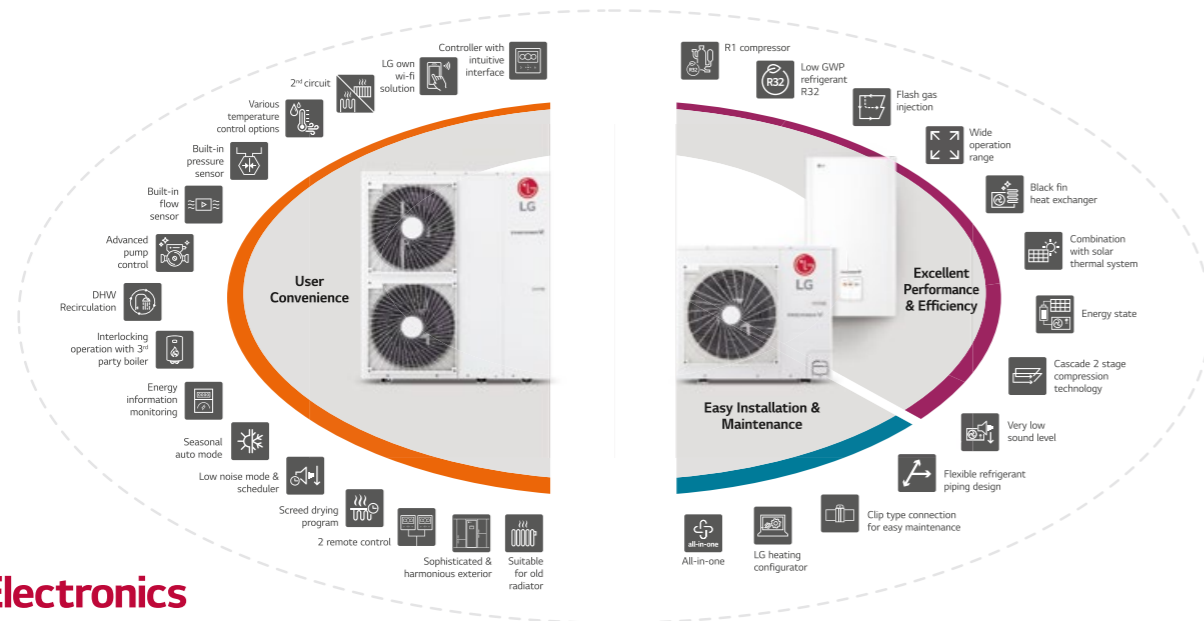
As the hot water efficiency becomes more and more important, THERMA V can provide an optimized solution for this.

Space Cooling

THERMA V is a single device that can also provide a cooling solution besides the heating and hot water provided by boilers.

LG THERMA V's Unique Features
















LG THERMA V has been designed for providing efficient space heating and domestic hot water heating with usage convenience to the customer. To achieve this ultimate goal, LG has been developed and applied core technologies and functions for heating to the LG THERMA V.



LG THERMA V



LINE-UP OVERVIEW

Refrigerant	Type	Line-up	Unit	Power Supply ¹⁾	Appearance	5 kW	7 kW	9 kW	Appearance	12 kW	14 kW	16 kW					
R32	Monobloc	R32 Monobloc S P.38	Set	10 / 230V		HM051MR U44	HM071MR U44	HM091MR U44		HM121MR U34	HM141MR U34	HM161MR U34					
				30 / 400V				HM123MR U34		HM143MR U34	HM163MR U34						
		R32 Monobloc P.54	Set	10 / 230V		HM051M U43	HM071M U43	HM091M U43		HM121M U33	HM141M U33	HM161M U33					
				30 / 400V				HM123M U33		HM143M U33	HM163M U33						
	Hydro split	Hydro Box	R32 Hydrosplit Hydro Box P.70	Outdoor Unit	10 / 230V						HN1600MC NK1						
				Indoor Unit	Common												
		IWT	R32 Hydrosplit IWT P.80	Outdoor Unit	10 / 230V						HU121MRB U30	HU141MRB U30	HU161MRB U30				
				Indoor Unit	Common										HN1616Y NB1		
	Hydro Box	R32 Split Hydro Box P.90	Outdoor Unit	10 / 230V		HU051MR U44	HU071MR U44	HU091MR U44									
				Indoor Unit	10 / 230V		HN091M R NK5			HN091MR NK5							
		IWT	R32 Split IWT P.98	Outdoor Unit	10 / 230V		HU051MR U44	HU071MR U44	HU091MR U44								
				Indoor Unit	10 / 230V		HN0916 T NB1		HN0916T NB1								
R410A	Hydro Box	R410A Split Hydro Box P.108	Outdoor Unit	10 / 230V						HU121MA U33	HU141MA U33	HU161MA U33					
			Indoor Unit	10 / 230V						HN1616M NK5							
			Outdoor Unit	30 / 400V											HU123MA U33	HU143MA U33	HU163MA U33
			Indoor Unit	30 / 400V							HN1636M NK5						
R410A + R134a	Floor standing	High Temperature P.118	Outdoor Unit	10 / 230V							HU161HA U33						
			Indoor Unit	10 / 230V					HN1610H NK3								

1) The power supply is shown based on the outdoor unit.

Refrigerant	Type	Power Supply	Appearance	200 L	270 L
R134a	Heat Pump Water Heater P.126	10 / 230V		WH20S	WH27S

* Production of this product could be discontinued without prior notice considering manufacturer's circumstances.

