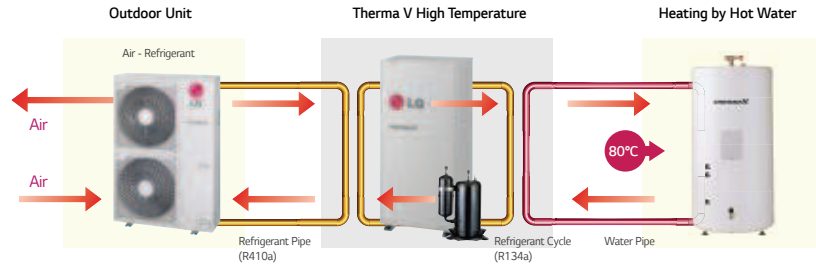


THERMA V HIGH TEMPERATURE

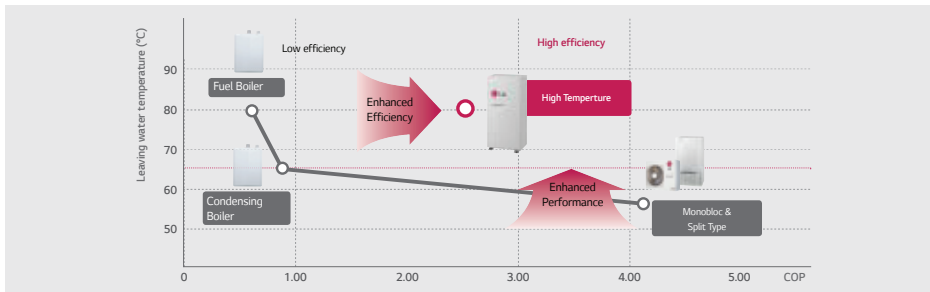
HIGH TEMPERATURE TYPE (1Ø 220V~240V)

Cycle Diagram



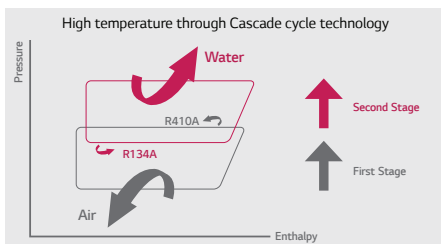
Enhanced Efficiency & Performance

Therma V high temp. can produce Max. 80°C hot water with 3 times higher efficiency compare to fuel boiler



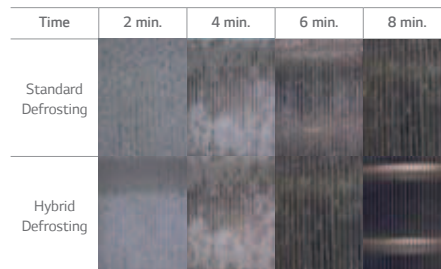
Cascade 2 Stage Compression Technology

Max. 80°C hot water can be generated through Cascade R410A to R134A BLDC compressor technology and applicable for existing old boiler heating system which demands hot water supply.



Quick Defrosting

Through R134A compressor controlling technology, necessary time for defrost operation has been minimized effectively. (LG Patent)



Split	Unit	HN1611H.U32
Outdoor Unit		
Power Supply	Ø / V / Hz	1/220-240/50
Capacity	Heating	kw
	Cooling	kw
Power Input	Heating	kw
	Cooling	kw
COP	Heating	W/W
EER	Cooling	W/W
Sound Pressure Level	Heating	dB(A)
	Cooling	dB(A)
Sound Power Level	Heating	dB(A)
	Heating(Outdoor Temperature)	°C DB
Operation Range (Min.-Max.)	Domestic Hot water	°C DB
Dimensions	Unit(W x H x D)	mm
Weight	Unit	kg
Compressor	Type	-
Refrigerant	Type	-
Piping Length	Minimum	m
	Maximum	m
Piping Level Difference	Maximum	m

Split	Unit	HN1610H.NK2
Indoor Unit		
Power Supply	Ø / V / Hz	1/220-240/50
Dimensions	Unit(W x H x D)	mm
Weight	Unit	kg
Compressor	Type	-
Refrigerant	Type	-
Heat Exchanger	Type	-
Sound Pressure Level	Heating	dB(A)

Note:
 1. Capacities and power inputs are based on the following conditions:
 - Heating Condition : Inlet / Outlet Water Temperature 55°C / 65°C, Outdoor Air Temperature 7°C DB / 6°C WB
 - Piping Length : Interconnected Pipe Length = 7.5m
 - Difference Limits of Elevation (Outdoor - Indoor Unit) is Zero.
 2. The specification may be subject to change without prior notice for purpose of improvement.