



THERMA V™



SPLIT DHW INTEGRATED TYPE

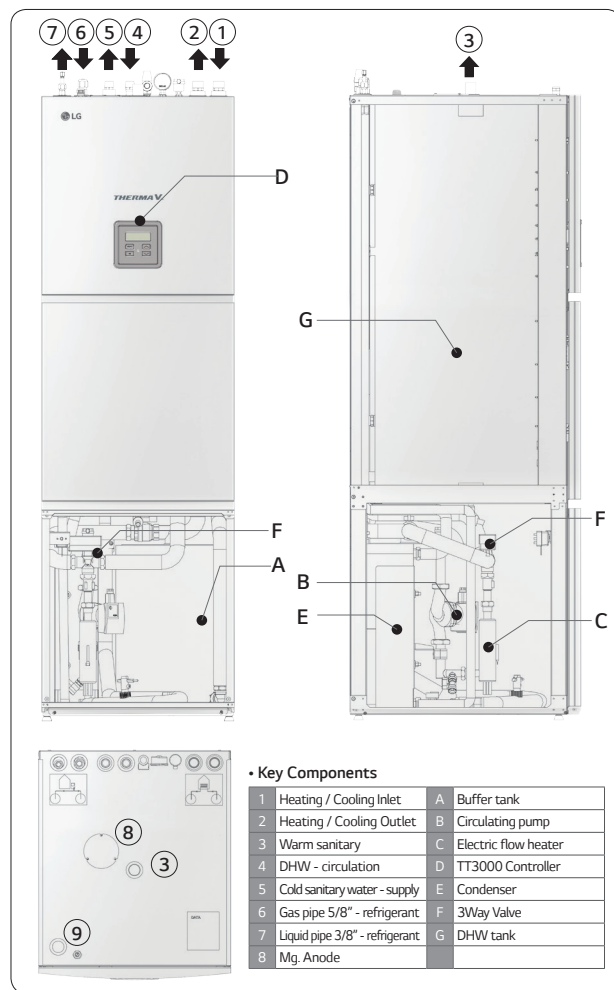
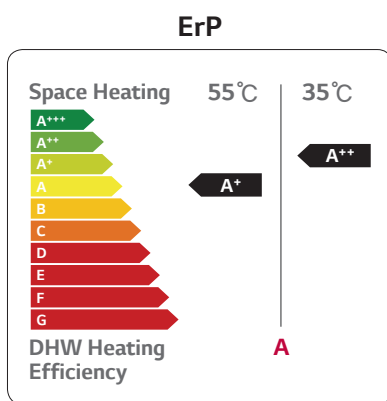
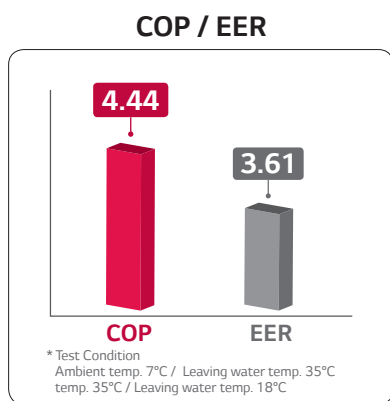
- Efficient Solution
- DHW ErP compliance with A class
- Space Saving and less piping work
- 200 liter tank integrated

New
LG Heating
Solution

LG THERMA V's Split DHW integrated type

THERMA V™

- **All in one design**
 - › less piping work
 - › easy and save time for installation
- **Heating & Cooling mode**
 - › Simultaneously control 2 different areas
- **DHW heating efficiency with ErP A class**
- **Space (floor) heating efficiency with ErP A++ class**
- **DHW Tank : 200 liter
(extra 40 liter buffer tank)**
- **New Remote Controller with heating functions**



Specification

Categories	Conditions / Measurement		HN1616T.NB0 / HU141.U32
Heating Capacity	A7/W35 (kW)		14.0
Cooling Capacity	A35/W18 (kW)		11.0
Heating Power Input	A7/W35 (kW)		3.16
Cooling Power Input	A35/W18 (kW)		3.04
COP	A7/W35		4.44
EER	A35/W18		3.61
Domestic hot water heating	General Average climate	Declared load profile	XL(200L)
		Water heating efficiency(%)	93
		Water heating energy efficiency class	A
Spacing heating	Average climate water outlet 55°C	SCOP	3.00
		Seasonal space heating efficiency (%)	118%
		Seasonal space heating efficiency class	A+
	Average climate water outlet 35°C	SCOP	4.28
		Seasonal space heating efficiency (%)	169
		Seasonal space heating efficiency class	A++
Mandatory Accessory			
Outdoor Unit Communication PI485			PP485B00K

Indoor Unit		HN1616T.NB0
Dimensions	H x W x D (mm)	2045 x 607 x 725
Weight	kg	228
Tank	Water Volume (liter)	200L
	Buffer tank (liter, Optional)	40L
	Maximum water temp (°C)	58
	Maximum water Pressure (bar)	3
	Operation Range	Water side Min-Max
	Water side Min-Max	7-25
Sound Power level	dB	36
Sound Pressure level	dB	27