

THERMA V SPECIFICATION

HIGH TEMPERATURE

HN1610H.NK2

HU161H.U32



LG participates in the ECP programme for EUROVENT EURO-HP program.
Check ongoing validity of certification :
www.eurovent-certification.com



HIGH TEMP. SLIT (OUTDOOR UNIT)		Capacity Reference	16kW 1Ø HU161H.U32
Nominal Capacity	Heating (A7 / W65)	kW	16.00
	Heating (A2 / W65)	kW	14.60
	Heating (A-2 / W65)	kW	15.70
	Heating (A-7 / W65)	kW	15.10
	Heating (A7 / W35)	kW	16.00
Nominal Power Input	Heating (A7 / W65)	kW	6.13
	Heating (A2 / W65)	kW	6.81
	Heating (A-2 / W65)	kW	6.96
	Heating (A-7 / W65)	kW	7.20
	Heating (A7 / W35)	kW	4.70
COP	Heating (A7 / W65)		2.61
	Heating (A2 / W65)		2.14
	Heating (A-2 / W65)		2.25
	Heating (A-7 / W65)		2.09
	Heating (A7 / W35)		3.40
Dimension	W x H x D	mm	950 x 1,380 x 330
Weight		Kg	105
Sound Power Level (Heating)		dB (A)	68
Outdoor Air Operation Range	Heating	°C DB	-15 ~ 35
Refrigerant (R410a)	Pipe Diameter (Liquid)	mm (inch)	9.52 (3/8)
	Pipe Diameter (Gas)	mm (inch)	15.88 (5/8)
	Pre-Charged Amount	kg	3.5
		TCO ₂ eq	7.3
	GWP		2,087.5
	Chargeless Pipe Length	m	10
Ref. Pipe Length	Additional Charging Volume	G/m	60
	Minimum	m	5
	Standard	m	7.5
Power Supply	Maximum	m	50
		P / V / Hz	1 / 220-240 / 50
Recommended Fuse		A	25

* This product contains fluorinated greenhouse gases. (R410A)

* All specification is based on EN14511 and EN14825

HIGH TEMP. SLIT (INDOOR UNIT)		Capacity Reference	16kW 1Ø HN1610H.NK2
Dimension	W x H x D	mm	520 x 1,080 x 330
Weight		kg	94
Sound Power Level (Heating)		dB (A)	57
Nominal Power Input	Heating	kW	6.13
Leaving Water Temp. Range	Heating	°C	25 ~ 80
Water Flowrate Limit		LPM	Min.15
Refrigerant (R134a)	Pipe Diameter (Liquid)	mm (inch)	9.52 (3/8)
	Pipe Diameter (Gas)	mm (inch)	15.88 (5/8)
	Pre-Charged Amount	kg	2.3
		TCO ₂ eq	3.3
	GWP		1430
Water Pipe Connection	Inlet	mm (inch)	Male PT 25 (1)
	Outlet	mm (inch)	Male PT 25 (1)
Draining Pipe Connection		mm (inch)	Male PT 25 (1)
Power Supply		P / V / Hz	1 / 220-240 / 50
Recommended Fuse		A	25
Seasonal space heating energy efficiency class	35°C / 55°C		A / A+
Seasonal space heating energy efficiency (average)	35°C / 55°C	%	115 / 113
Rated heat output (average)	35°C / 55°C	kW	13 / 11
Annual energy consumption (average)	35°C / 55°C	kWh	9,395 / 7,642