

SPECIFICATION

HIGH TEMPERATURE TYPE



High Temp. Split (Outdoor Unit)		Capacity Reference	NEW 16kW 1φ HU161H.U32
Nominal Capacity	Heating (A7/W65)	kW	16
	Heating (A2/W65)	kW	14.6
	Heating (A-2/W65)	kW	15.7
	Heating (A-7/W65)	kW	15.1
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	7.2
COP	Heating (A7/W65)		2.61
	Heating (A2/W65)		2.14
	Heating (A-2/W65)		2.26
	Heating (A-7/W65)		2.10
Dimension	W*H*D	mm	950 x 1,380 x 330
Weight		Kg	105
Sound Pressure Level (Heating)		dB(A)	53
Outdoor Air Operation Range	Heating	°CDB	-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
	Chargeless Pipe Length	m	10
Additional Charging Volume		G/m	60
	Minimum	m	5
	Standard	m	7.5
Ref. Pipe Length	Maximum	m	50
Power Supply		P/V/Hz	1 / 220-240 / 50
Recommended Fuse		A	25

High Temp. Split (Indoor Unit)		Capacity Reference	NEW 16kW 1φ HN1610H.NK2
Dimension	W*H*D	mm	520 x 1,080 x 330
Weight		kg	94
Sound Pressure Level (Heating)		dB(A)	43
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
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

DOMESTIC HOT WATER TANK



Domestic Hot Water Tank – Double Coil

Domestic Hot Water Tank			LGRTV200VE	LGRTV300VE
General Characteristics	Water Volume	L	198	287
	Diameter	mm	580	580
	Height	mm	1,230	1,680
	Empty Weight	kg	50	64
	Tank – Materials		Stainless Steel	Stainless Steel
	Outer Skin – Materials		Paint Epoxy	Paint Epoxy
Characteristics of Electrical Back-Up	Color – White RAL		White NC	White NC
	Additional Electric Heater	kW	3	3
Characteristics of Exchanger	Adjustable Thermostat	°C	60 - 90	60 - 90
	Exchanger Type		Double	Double
	Material Exchanger		LDX 2101 – Stainless Steel	LDX 2101 – Stainless Steel
	Maximum Water Temperature	°C	80 (With an Heat Pump)	80 (With an Heat Pump)
Hydraulic Connections – Heat Pump	Coil Surface	mm	0.94	0.94
	THERMA V Entry	mm	25	25
Hydraulic Connections – Domestic Hot Water Tank	THERMA V Exit	mm	25	25
	City Water Entry	mm	22	22
Electric Connection	Hot water Exit	mm	22	22
	Supply	φ/V/Hz	1φ / 220-240V 50Hz	1φ / 220-240V 50Hz

MANDATORY OPTIONAL ACCESSORIES

Domestic Hot Water Tank Installation Kit	PHLTA	PHLTA