

FLOOR STANDING UNIT

STANDARD INVERTER

UP48



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

UU48W / UU49W



INDOOR				UP48 NT2	
Capacity	Cooling	Min / Nom / Max	kW	6.0 / 13.4 / 15.2	6.0 / 13.4 / 15.2
	Heating	Min / Nom / Max	kW	6.0 / 15.5 / 17.1	6.0 / 15.5 / 17.1
Low Temperature Capacity	Heating -7°C	Max	kW	16.0	16.0
	Cooling	Nom	kW	4.2	4.2
Power Input (Set)	Heating	Nom	kW	4.5	4.5
	Cooling	Nom	W	200	200
Power Input (Indoor)	Cooling / Heating	Nom	A	18.1 / 19.5	5.76 / 6.20
Running Current			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply				3.21	3.21
EER				3.41	3.41
COP				-	-
SEER				-	-
SCOP				-	-
Pdesign (@ -10°C)			kW	-	-
Seasonal Energy Label	Cooling / Heating			-	-
Annual Energy Consumption	Cooling / Heating		kWh	-	-
	Liquid		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
Piping Connection	Gas		mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain	O.D. / I.D.	mm	32 / 25	32 / 25
Air Flow Rate		High / Medium / Low	m³/min	31 / 27 / 23	31 / 27 / 23
Sound Pressure	Cooling	High / Medium / Low	dBA	52 / 49 / 45	52 / 49 / 45
Sound Power	Cooling	Max	dBA	59	59
Dehumidification Rate			l/h	5.0	5.0
Dimensions	Body	W x H x D	mm	590 x 1,840 x 460	590 x 1,840 x 460
Net Weight	Body		kg	50.0	50.0

OUTDOOR				UU48W U32	UU49W U32
Compressor	Type			Twin Rotary	Twin Rotary
AirFlow Rate	Nom		m³/min	110	110
Sound Pressure	Cooling	Nom	dBA	52	52
	Heating	Nom	dBA	54	54
Sound Power	Cooling	Max	dBA	68	68
Dimensions	W x H x D		mm	950 x 1,380 x 330	950 x 1,380 x 330
Net Weight			kg	92.0	96.0
	Type			R410A	R410A
Refrigerant	Charge		g	3,400	3,400
	Additional Charge		g/m	40	40
	GWP			2087.5	2087.5
	TCO2eq			7.1	7.1
Operation Range (Outdoor)	Cooling	Min - Max	°C DB	-15 - 48	-15 - 48
	Heating	Min - Max	°C WB	-18 - 18	-18 - 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	3 / 380-415 / 50
Power Supply Cable			No. x mm²	3C x 5.0	5C x 5.0
Transmission Cable			No. x mm²	4C x 0.75	4C x 0.75
Circuit Breaker			A	40	20
Piping Length Total	IDU - ODU	Min - Max	m	75	75
Piping Elevation Difference		Max	m	30	30
Piping Connection	Liquid		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas		mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)

Note: 1. Due to our policy of innovation some specifications may be changed without notification.
2. Definition of Power Input: Nominal conditions - Performance tested under EN14511
3. Capacities are based on the following conditions:
Cooling : - Indoor Temperature 27°C DB / 19°C WB - Outdoor Temperature 35°C DB / 24°C WB Heating : - Indoor Temperature 20°C DB / 15°C WB - Outdoor Temperature 7°C DB / 6°C WB
4. Annual energy consumption: based on average use of 350 running hours in cooling and 1,400 hours in heating per year at seasonal condition
5. This product contains fluorinated greenhouse gases (R410A)

WALL MOUNTED UNIT

