

# FLOOR STANDING UNIT - R410A

## STANDARD INVERTER (R410A)

### UP48



LG participates in the ECP programme for EUROVENT AC program.

Check ongoing validity of certification

: [www.eurovent-certification.com](http://www.eurovent-certification.com)



reddot design award  
winner 2013



### UU48W



### UU49W



INDOOR				UP48.NT2	
Capacity	Cooling	Min / Nom / Max	kW	6.0 / 13.4 / 15.2	
	Heating	Min / Nom / Max	kW	6.0 / 15.5 / 17.1	
Low Temperature Capacity	Heating -7°C	Max	kW	16.0	
	Cooling	Nom	kW	4.2	
Power Input (Set)	Heating	Nom	kW	4.5	
			W	200	
Running Current	Cooling / Heating	Nom	A	18.1 / 19.5	
Power Supply			Ø, V, Hz	1, 220-240, 50	
EER				3.21	
COP				3.41	
SEER				5.05	
SCOP				3.51	
Pdesign (@ -10°C)			kW	11.5	
Seasonal Energy Label	Cooling / Heating			-	
Annual Energy Consumption	Cooling / Heating		kWh	-	
Piping Connection	Liquid		mm (inch)	Ø9.52 (3/8)	
	Gas		mm (inch)	Ø15.88 (5/8)	
	Drain	O.D. / I.D.	mm	32 / 25	
Air Flow Rate		High / Medium / Low	m³/min	31 / 27 / 23	
Sound Pressure	Cooling	High / Medium / Low	dB(A)	52 / 49 / 45	
Sound Power	Cooling	Max	dB(A)	65	
Dehumidification Rate			l/h	5.0	
Dimensions	Body	W x H x D	mm	590 x 1,840 x 460	
Net Weight	Body		kg	50.0	

OUTDOOR				UU48W.U32		UU49W.U32	
Compressor	Type			Twin Rotary		Twin Rotary	
Airflow Rate		Nom	m³/min	110		110	
Sound Pressure	Cooling	Nom	dB(A)	52		52	
	Heating	Nom	dB(A)	54		54	
Sound Power	Cooling	Max	dB(A)	72		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	
Refrigerant	Type			R410A		R410A	
	Charge		g	3,400		3,400	
	Additional Charge		g/m	40		40	
	GWP		-	2087.5		2087.5	
	TCO2eq		-	7.1		7.1	
Operation (Outdoor)	Range	Cooling	Min / Max	°C DB		-15 / 48	
		Heating	Min / Max	°C WB		-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		Min / Max	m	5 / 75		5 / 75	
Piping Elevation Difference	IDU - ODU	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)	