

FLOOR STANDING UNIT - R410A

STANDARD INVERTER (R410A)

UP48



reddot design award
winner 2013

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	
	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	
List Price - Indoor Unit Only			£	£1,183.00	

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
Refrigerant	Net Weight		kg	92.0	96.0
	Type		-	R410A	R410A
	Charge		g	3,400	3,400
	Additional Charge		g/m	40	40
	GWP		-	2087.5	2087.5
Operation (Outdoor)	TCO2eq		-	7.1	7.1
	Range	Cooling	Min / Max	-15 / 48	-15 / 48
		Heating	Min / Max	-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		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)
List Price - Outdoor Unit Only			£	£1,921.00	£1,980.00