

# --- FLOOR STANDING UNIT



# FLOOR STANDING UNIT

## Stylish Design

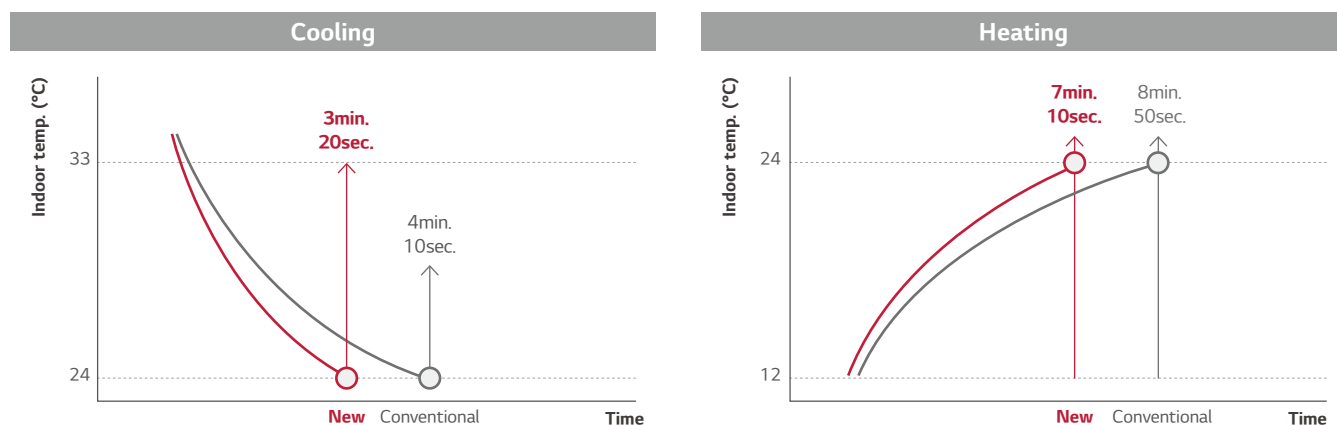
The new LG floor standing air conditioner which is Red Dot design award winner 2013, is ideal for modern interiors in your home or office.



reddot design award  
winner 2013

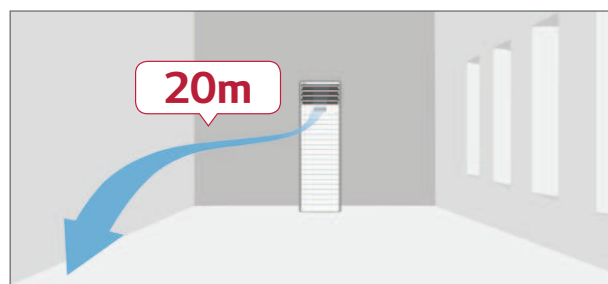
## Quick Response

Offering powerful cooling, the commercial air conditioning system can reach a set temperature in a shorter period of time. Meanwhile, the Power Heating function provides the optimal airflow angle, guaranteeing a faster heating performance.



## Powerful Air Flow

The new LG floor standing air conditioner is efficient for using in large areas due to its powerful cooling and heating operation. The powerful air speed and volume means the air flow can reach up to 20m away from the air conditioner.



## SINGLE SPLIT SPECIFICATION

# FLOOR STANDING UNIT

### 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)

#### UU48W



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
	Cooling	Nom	kW	4.5
Power Input (Indoor)		Nom	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	dBA	52 / 49 / 45
Sound Power	Cooling	Max	dBA	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
Compressor	Type			Twin Rotary
Airflow Rate		Nom	m³/min	110
Sound Pressure	Cooling	Nom	dBA	52
	Heating	Nom	dBA	54
Sound Power	Cooling	Max	dBA	72
Dimensions	W x H x D		mm	950 x 1,380 x 330
Net Weight			kg	92.0
Refrigerant	Type			R410A
	Charge		g	3,400
	Additional Charge		g/m	40
	GWP		-	2087.5
	TCO <sub>2</sub> eq		-	7.1
Operation Range (Outdoor)	Cooling	Min / Max	°C DB	-15 / 48
	Heating	Min / Max	°C WB	-18 / 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50
Power Supply Cable			No. x mm²	3C x 5.0
Transmission Cable			No. x mm²	4C x 0.75
Circuit Breaker			A	40
Piping Length Total		Min / Max	m	5 / 75
Piping Elevation Difference	IDU - ODU	Max	m	30
Piping Connection	Liquid		mm (inch)	Ø9.52 (3/8)
	Gas		mm (inch)	Ø15.88 (5/8)

※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

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)

## STANDARD INVERTER (R410A)

### UP49



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### UU49W



INDOOR				UP49.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
	Cooling	Nom	kW	4.2
Power Input (Indoor)		Nom	W	200
Running Current	Cooling / Heating	Nom	A	5.76 / 6.20
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	dBA	52 / 49 / 45
Sound Power	Cooling	Max	dBA	59
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				UU49W.U32
Compressor	Type			Twin Rotary
Airflow Rate		Nom	m³/min	110
Sound Pressure	Cooling	Nom	dBA	52
	Heating	Nom	dBA	54
Sound Power	Cooling	Max	dBA	68
Dimensions	W x H x D		mm	950 x 1,380 x 330
Net Weight			kg	96.0
Refrigerant	Type			R410A
	Charge		g	3,400
	Additional Charge		g/m	40
	GWP		-	2087.5
	TCO <sub>2eq</sub>		-	7.1
Operation Range (Outdoor)	Cooling	Min / Max	°C DB	-15 / 48
	Heating	Min / Max	°C WB	-18 / 18
Power Supply			Ø / V / Hz	3 / 380-415 / 50
Power Supply Cable			No. x mm²	5C x 5.0
Transmission Cable			No. x mm²	4C x 0.75
Circuit Breaker			A	20
Piping Length Total		Min / Max	m	5 / 75
Piping Elevation Difference	IDU - ODU	Max	m	30
Piping Connection	Liquid		mm (inch)	Ø9.52 (3/8)
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