



# Floor Standing Type

Cooling • Convenient • Comfortable



**LG**

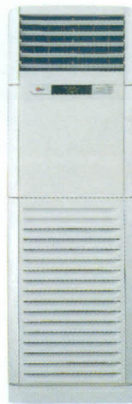
Life's Good



HP-C246SLA0  
HP-H246SLA0  
HP-C286SLA0



HP-C306KA0



HP-C366TA0  
HP-C508TA1



TP-C808FLA1  
TP-C1008FA0





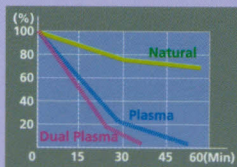
## Floor Standing Type

The new design of floor standing type by LG Air Conditioner specialist blends perfectly with the surrounding de'cor. Clean and fresh air conditioning is ensured with a high level of cooling or heating performance and air purifying operation.



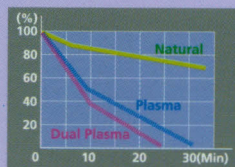
### Plasma Air Purifying System - Washable

The integrated PLASMA Air Purifying System removes microscopic contaminants and dust, eliminates offensive odors and prevents allergic reactions. It can also be used as an air-purify unit only, without running the air conditioner.



#### Eliminate Odors

Reparable particles from 5 cigarettes in a sealed room removed by LG Plasma Air Purifying System



#### Eliminate Dust

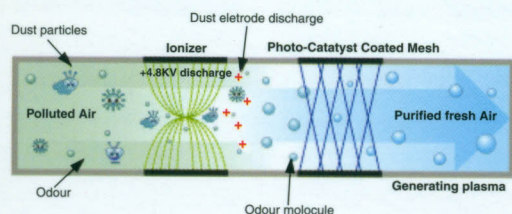
LG's Plasma filter effectively removes high concentration tobacco odors confirmed in Sensory tests of odor index carried out Korea and Japan



#### Prevent Allergies

In clinical tests, the plasma unit has earned a satisfaction ratio of 82%.

Evaluated by CSIRO Australia (DBCE Doc 98/204) Testes by Korean Food Research Institute and Japanese Environmental Centre and Yonsei University, College of Medicine. (Allergy Research Lab.)



### Anti-Bacteria Filter

The anti-bacteria filter removes dust and prevents proliferation of bacteria, creating a healthy and comfortable indoor atmosphere



Germ culture taken from unfiltered air



With normal filter



With LG Bio filter



Bacteria grows freely



Bacteria grows well



98.5% bacteria free

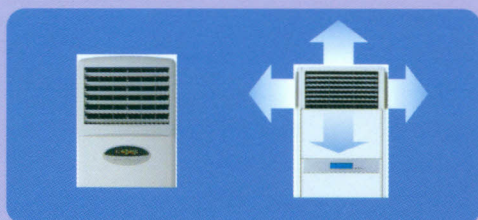


## Jet Cool Function

Jet Cool Function is for quick cooling. In this mode, strong and cool air is blown at highest speed to cool down the room temperature targeting to reach 18°C

## Auto Swing Function

LG Floor Standing type is provided auto swing louver that horizontally spreads a comfortable air blow.



## Child Lock Function

The function prevent children or others from tampering with the control buttons on the unit. However, it can still control by the wireless remote control.

## Wireless Remote Controller

For easy access operation.



## 7 Hours On / Off Timer Operation

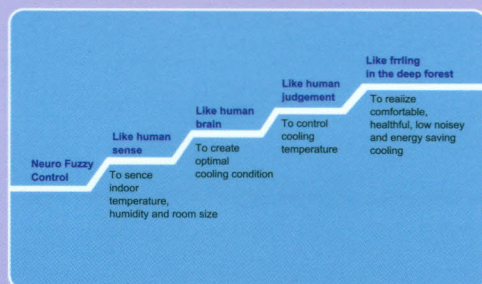
This function allow you to set the timer from one up seven hours.

## Zero power consumption use in stand by mode by adopting SMPS (Switching Mode Power Supply)

- Eliminates waste of electricity in stand by mode.
- Electricity is wasted when an appliance is connected to power outlet, even though the appliance is turned off.
- Development of a super power-saving SMPS (Switching Mode Power Supply).
- Minimal stand by power consumption (90% reduction of stand by power).
- No need to pull the main power plug when the appliance is not in use.

## Neuro Fuzzy Control

According to the temperature, air volume and air velocity, the controller will automatically adjust the unit to create the most pleasant atmosphere.



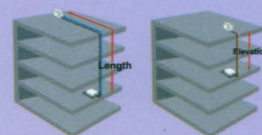
## Easy to Install

The LG floor standing units are among the lightest available. The unit can be easily transported and installed.

Indoor Unit	Weight
HP-C306KA0	40 kg
HP-C3063EC0	43 kg
HP-C508 TA1	58 kg

## Long Distance and High Elevation Pipe

This floor standing type can be installed at long distance and high height differences from the outdoor as per below table.



Note :

Capacity (Btu/hr)	Max Length	Max Elevation
24,000 ~ 48,000	30	15
80,000 ~ 100,000	50	30

## Self Diagnosis Function

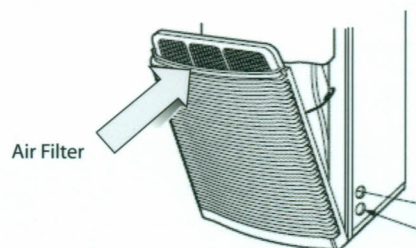
The operating parameters of indoor and outdoor units, and sensor data at critical locations throughout the system, are constantly monitored using a microcomputer. To facilitate quick response in the event of a malfunction, a message appears on the LED on the unit illuminates.

## Auto Restart Function

If there is a power outage while the equipment is operating, operations will restart in the same modes as before the power cut when electricity is restored.

## Hygienic and Easy - to - Clean Air Filter

- Easy Accessed Filter
- Long life Anti-bacteria Filter



## PE Fin (Option)

To achieve increased durability by improved resistance to salt corrosion and atmospheric pollution, coated PE fins (with special acryl pretreatment) are used for the exchanger of the outdoor unit.





## SPECIFICATIONS - Floor Standing Type

Model		HP-C246SLA0	HP-H246SLA0	HP-C286SLA0	HP-C306KA0	HP-C366TA0	HP-C508TA1	TP-C808FLA1	TP-C1008FA0
Cooling/ Heating Capacity	kW	7.0	7.0/7.76	8.1	8.8	10.6	14.1	21.1	26.5
	Btu/h	24,000	25,000/26,500	27,500	30,000	36,000	48,000	72,000	92,000
Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	224-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
Current (cooling/ heating)	A	12	12.5/15	15	15	18	9	14	18
Power Consumption (cooling/ heating)	W	2,550	2,650/3,200	3,030	3,260	3,950	5,580	8,000	10,000
EER	Btu/h.W	9.4	9.0/8.28	9.1	9.2	9.1	8.6	9.0	9.2
Piping Connections	Liquid	mm (inch)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)
	Gas	mm (inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)	25.4 (1)
	Drain(OD)	mm	Ø 16	Ø 16	Ø 16	Ø 16	Ø 16	Ø 16	Ø 25
Max. Piping Length	m	30	30	30	30	30	30	50	50
Max. Elevation	m	15	15	15	15	15	15	30	30
Dehumidification Rate	l/h	2.1	3.1	2.8	3.1	4.2	5.4	9.5	10.0
Indoor Unit									
Type	Floor Standing								
Controller	Type	Wireless	Wireless	Wireless	Wireless	Wireless	Wireless	None	None
Motor	Type	Induction	Induction	Induction	Induction	Induction	Induction	Induction	Induction
Fan	Type	Blower Fan	Blower Fan	Blower Fan	Blower Fan	Blower Fan	Blower Fan	Sirocco Fan	Sirocco Fan
Air Flow Rate (H/M/L)	CMM	17/16/14	18/17/15	18/17/15	21/19/13	30/28/26	30/28/26	54/-/48	60/-/55
	CFM	600/560/490	640/600/530	640/600/530	740/670/460	1,060/990/920	1,060/989/920	1,906/-/1,694	2,118/-/1,942
Sound Level (H/M/L)	dB(A)+3	49/47/45	46/44/42	48/46/44	48/46/44	55/52/48	55/52/48	56/-/53	58/-/56
Air Filter	Type	Long Life Filter	Long Life Filter	Long Life Filter	Long Life Filter	Long Life Filter	Long Life Filter	-	-
Dimension (WxHxD)	mm	530x1,777x290	530x1,777x290	530x1,760x291	500x1,800x320	590x1,850x440	590x1,850x440	1,050x1,880x495	1,050x1,880x495
Net Weight	kg	30.0	30.0	30.0	40.0	58.0	58.0	110.0	120.0
Outdoor Unit									
Discharge Direction		Side Discharge						Top Discharge	
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll
Fan	Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Propeller	Propeller
Air Flow Rate X No of Fan	CMM	53x1	59x1	53x1	52x1	53x1	53x2	-	-
	CFM	1,870x1	2,083x1	1,870x1	1,835x1	1,871.8x1	1,871.8x2	-	-
Sound Level	dB(A)+3	52	56	53	53	53	59	62	62
Refrigerant	Type	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22
	Pre-Charge at 7.5m	kg	1.10	2.1	2.60	2.00	3.13	2.5	5.00
Dimension (WxHxD)	mm	870x655x320	870x655x320	870x800x320	870x800x320	870x800x320	900x1,160x370	806x1,440x690	1,280x1,440x690
Net Weight	kg	62.0	62.0	73.0	73.0	79.0	87.0	140.0	250.0
Outdoor Unit Operation Range	Cooling	°C	21~43	21~43	21~43	21~43	21~43	21~43	21~43
	Heating	°C		-5~24					

### Remarks :

- The cooling capacities and electrical characteristics are based on the following conditions:
  - Indoor Temperature 27°C(80°F) DB/19°C(67°F) WB
  - Outdoor Temperature 35°C(95°F) DB/24°C(75.2°F) WB
- Due to policy of innovation, some specifications may be changed without notification.



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