



Inverter PTAC Packaged Terminal Air Conditioner

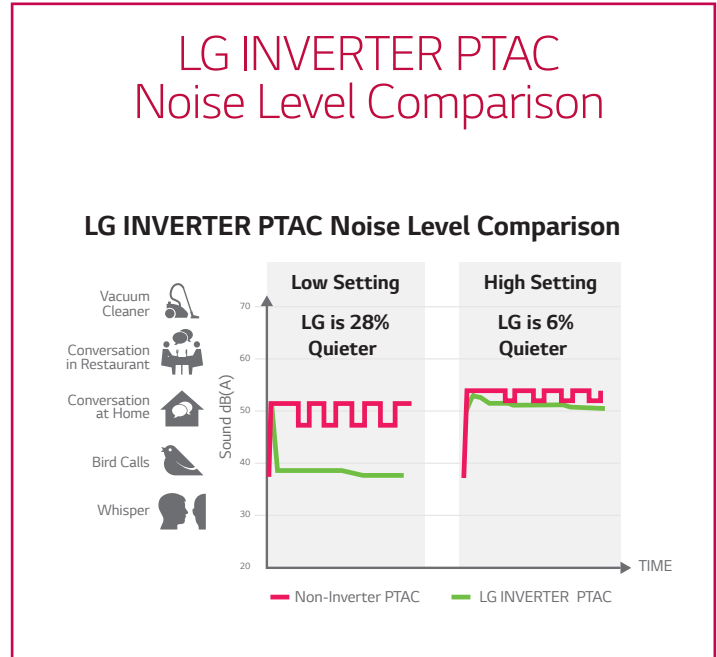
2021 LG Canada Air Conditioning Technologies



LG INVERTER PTAC

LG has a tradition of bringing high-quality HVAC products with inverter compressors to the market for almost 20 years and the new Inverter PTAC is no exception. Owners and developers of hotels and motels, senior living or multi-resident buildings will see the benefit of reduced sound levels and lower energy costs as compared to traditional PTAC units.

- Solution for hotels and motels, senior living or multi-resident buildings
- Manages operating costs and occupant comfort.
- Connects directly to an LG controller and 3rd party thermostats
- Reduced sound levels
- Reduces energy costs
- Unit replacement or retrofit
- Stabilizes moisture levels



Outside Air Vents

Allows up to 50CFM of outside air into Conditioned air space when opened.

Separate Indoor & Outdoor BLDC Motors

Dual motor configuration allows the lowest sound rating in the industry while also providing the highest level of energy efficiency.

Defrost Control

Shuts down the indoor fan to prevent cold air from being blown into the room. Also removes frost from outdoor coil when the outdoor temperature is low.

Emergency Heat

Pressure Control

Protects guests by shutting down the compressor in abnormally high pressure conditions.

Sensors

Four sensors provide highly efficient operation and maximizes guest comfort.

High Efficiency Compressor

Energy efficient LG compressor.

Freeze Room Protection

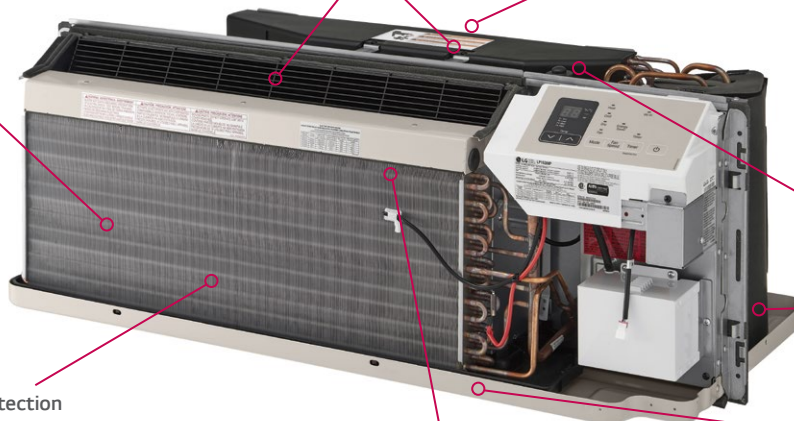
Electronic temperature controls constantly monitor and maintain indoor temperature to prevent freezing.

Dip Switch setting

Saves money by control of the lowest and highest temperature.

Power Cord

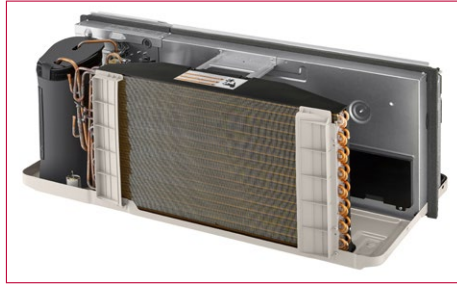
Choose from three options based on your requirements (208/230V only).



Provide your guests with a truly quiet, comfortable room, with LG PTACs. Operating at extremely low decibel levels and ratings up to 13.4 EER, LG PTACs are the best way to ensure the highest guest satisfaction.



Customizable Ceramic Heaters



GoldFin™ Anti-corrosion Treatment



ADA Compliant, Easy-to-Use Digital Control Display

- Energy Saver Mode
- Front Desk Control
- Compatible with most Energy Management Systems
- Auto-Restart
- Dip Switch
- Manufactured in LG Factories

Model		Unit	Heating Pump Models							
			LP073IHP		LP093IHP		LP123IHP		LP153IHP	
Power Supply		V/Hz/O	208/60/1	230/60/1	208/60/1	230/60/1	208/60/1	230/60/1	208/60/1	230/60/1
Cooling Capacity		Btu/h	7,600	7,600	10,000	10,000	12,000	12,000	14,700	14,700
Heating Capacity		Btu/h	7,000	7,000	8,800	8,800	12,000	12,000	13,800	13,800
Electric Heater Capacity	with 15A Cord ³	Btu/h (kW)	5,600 (1.65)	6,800 (2.0)	5,600 (1.5)	6,800 (2.0)	5,600 (1.65)	6,800 (2.0)	5,600 (1.65)	6,800 (2.0)
	with 20A Cord ³	Btu/h (kW)	8,300 (2.45)	10,200 (3.0)	8,300 (2.45)	10,200 (3.0)	8,300 (2.45)	10,200 (3.0)	8,300 (2.45)	10,200 (3.0)
	with 30A Cord ³	Btu/h (kW)	13,500 (4.0)	17,000 (5.0)	13,500 (4.0)	17,000 (5.0)	13,500 (4.0)	17,000 (5.0)	13,500 (4.0)	17,000 (5.0)
EER			13.4		12.0		12.0		10.5	
COP			3.9		3.6		3.6		3.3	
MCA	with 15 A Cord ³	A	11.9		11.9		11.9		11.9	
	with 20A Cord ³	A	17.2		17.2		17.2		17.2	
	with 30A Cord ³	A	28.0		28.0		28.0		28.0	
MOP	with 15A Cord ³	A	15		15		15		15	
	with 20A Cord ³	A	20		20		20		20	
	with 30A Cord ³	A	30		30		30		30	
Weight (Net/Shipping)		lbs.	100/114		100/114		107/120		107/120	
Dimensions (W x H x D)		in.	42 x 16 x 19-7/8		42 x 16 x 19-7/8		42 x 16 x 19-7/8		42 x 16 x 19-7/8	
Sound Pressure Max (IDU/ODU)		dB(A)	49/64		49/64		53/67		53/67	
Indoor Air Circulation Max		CFM	260		260		400		400	
Dehumidification		pts/hr	1.9		2.8		2.8		4.5	
Cooling Rated Amps		A	5.7	5.2	5.7	5.2	7.1	6.6	7.1	6.6
Heating Rated Amps		A	4.6	4.2	4.6	4.2	6.3	5.7	6.3	5.7
Cooling Power Input		W	565		830		1,000		1,400	
Heating Power Input		W	525		715		975		1,225	

² Indoor sound pressure levels down to 45dB(A), comparable to a quiet urban nighttime

³ Power cords are available as a separate accessory



Product Warranty

LG maintains a nationwide network of LG trained service technicians to ensure your peace of mind in the event service is needed.

- 1 Year Labor
- 5 Years Parts

LG PTAC ACCESSORIES

Type	Model	Name
Control	AYWH110	Wired Wall Thermostat Connection Kit (1 included with every PTAC)
	PQRCHCSA	Inverter PTAC Wired Remote Controller



AYWH110



PQRCHCSA

Type	Model	Name
Indoor	AYFT110	Replacement Filters (10-pack)
	AYSB1201B	Sub Base (208/230V, 20A)
	AYSB1301B	Sub Base (208/230V, 30A)
	AYSB6101	Non-electrical Sub Base



AYFT110

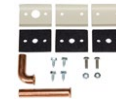


AYSB1201B / AYSB3101B / AYSB6101

Type	Model	Name
Outdoor	AYAGALA01A	Aluminum Architectural Grille
	AYAGALB01A	Dark Bronze Color Architectural Grille
	AYDR101B	Condensate Drain Kit
	AYFDSV01A	Four-piece insulated Wall Sleeve
	AYSVB01A	42" Wall Sleeve
	AYSV018B	42" Six piece insulated Extended Wall Sleeve – 18 inches, with baffles
	AYSV024B	42" Six piece insulated Extended Wall Sleeve – 24 inches, with baffles
	AYSVKITB	PTAC Wall Sleeve Extension Kit – 2 Inches, with baffles
	AYDSW120B	Disconnect Switch – 208/230V 15 - 20A*
	AYDSW130B	Disconnect Switch – 208/230V 30A*



AYAGALA01A/
AYAGALB01A



AYDR101B



AYFDSV01A



AYSVB01A



AYSV018B



AYSV024B



AYSVKITB



AYDSW120B



AYDSW130B

Type	Model	Name
Power Cord	AYUH2315	15 Amp electrical cord and plug for 208V/230V PTAC models that have universal heater (2.5Kw)
	AYUH2320	20 Amp electrical cord and plug for 208V/230V PTAC models that have universal heater (3.5Kw)
	AYUH2330	30 Amp electrical cord and plug for 208V/230V PTAC models that have universal heater (5.0 Kw)



AYUH2315



AYUH2320



AYUH2330

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