Job Name/Location:					Tag #:		
Date:		For:	File	Resubmit			
PO No.:			Approval	Other	_		
Architect:	GC:				_	€.a	(ciliala) •••
Engr:	Mech	:			_		
Rep:							
(Company)	(Project Ma	inager)					

12,000

13,650

208-230/60/1

0.7

1/4

3/8

1/4

3/8

27/32,5/8

Thermistor

# LQN120HV4 Multi F Low Wall Console Indoor Unit 12,000 Btu/h

Performance:

Cooling Nominal Test Conditions:

Power Supply (V<sup>1</sup>/Hz/Ø)

Installed Liquid Pipe (in., O.D.)

Installed Vapor Pipe (in., O.D.)

Liquid Connection (in., O.D.)

Vapor Connection (in., O.D.)

Drain (in., O.D. / I.D.)

**Temperature Sensor** 

**Controls Features:** 

Auto operation

• Auto restart

· Chaos wind

filter

• Auto swing (up & down)

• Inverter (variable speed fan)

• 24-Hour on/off timer

Indoor: 80°F DB / 67°F WB

Rated Amps (A)

**Electrical:** 

Piping:

Outdoor: 95°F DB / 75°F WB

Nominal Cooling Capacity (Btu/h)

Nominal Heating Capacity (Btu/h)



## **Entering Mixed Air:**

Cooling (°F DB)	57 ~ 77
Heating (°F WB)	59 ~ 81

### Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure (H/M/L) (±3 dB[A]) <sup>2</sup>	39/32/27
Primary Filter	Washable Pre-filter
Net Weight (lbs.)	35.7
Shipping Weight (lbs.)	41.7

#### Fan:

Туре	Turbo
Type Quantity Motor/Drive	1
Motor/Drive	Brushless Digitally Controlled/Direct
Air Flow (Max/H/M/L) (CFM)	346 / 318 / 244 / 184

#### Notes:

Acceptable operating voltage: 187V-253V. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.

 See Engineering Manual for sensible and latent capacities.
 All communication / connection (power) cable from the outdoor unit to the indoor unit is field supplied and must be a minimum of four-conductor, 14 AWG, stranded, shielded or unshielded (if shielded, it must be grounded to the chassis of the outdoor unit only), and must comply with applicable local and national codes.

- 5. Power wiring cable size must comply with the applicable local and national code.
- 6. The indoor unit comes with a dry helium charge.
- Corresponding refrigerant piping length is in accordance with standard length of each outdoor unit and the level difference is 0 ft. All capacities are net with a combination ratio between 95 105%.
  Must follow installation instructions in the applicable LG installation manual.





# Jet cool/Jet heat • Washable, anti-bacterial

## Included Accessories:

Wireless Remote Controller — PQWRHQ0FDB

## **Optional Accessories:**

- ☐ MultiSITE<sup>™</sup> CRC1 PREMTBVC0 □ MultiSITE CRC1+ - PREMTBVC1 Drv Contact for Thermostat- PDRYCB320 □ Simple Remote Controller - PREMTCOOU Premium Remote Controller - PREMTA000 □ Remote Temperature Button Sensor - ZRTBS01 □ Simple Dry Contact (1 contact, 24 VAC external power) - PDRYCB100 □ Dry Contact for Economizer - PDRYCB400 □ Auxiliary Heater Kit - PRARH1 🗆 Wi-Fi Module - PWFMDD200
- □ RS3 Remote Controller- PREMTB100

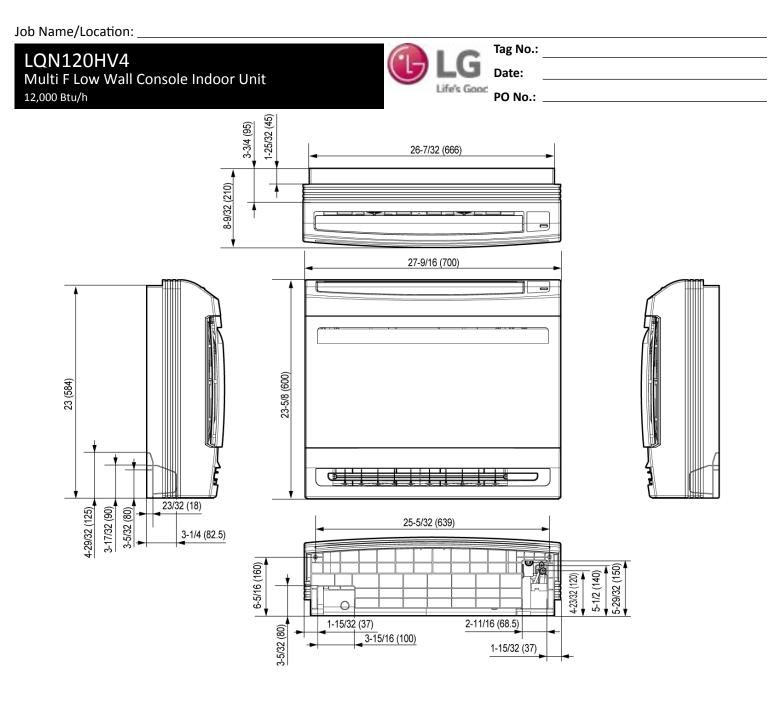
- Sleep mode
- Condensate sensor connection
- Compatible with accessory
- Wi-Fi module

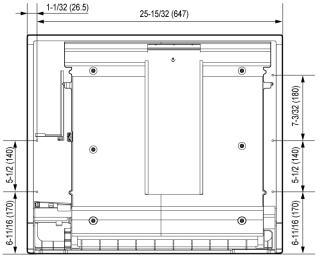
Heating Nominal Test Conditions:

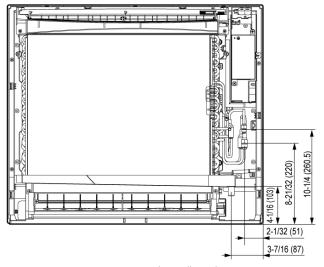
Indoor: 70°F DB / 60°F WB

Outdoor: 47°F DB / 43°F WB

- Compatible with applicable
- Single Zone Outdoor Units (see single zone literature for details)







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