

Job Name/Location:

Tag #:

Date:

For: File Resubmit
Approval Other_____

PO No.:

Architect: GC:

Engr: Mech:

Rep:

(Company)

(Project Manager)

LHN368HV4

Multi F Ceiling-Concealed High-Static Duct

36,000 Btu/h Indoor Unit



Performance:

Nominal Cooling Capacity (Btu/h)	36,000
Nominal Heating Capacity (Btu/h)	40,000

Cooling Nominal Test Conditions:

Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB / 75°F WB

Heating Nominal Test Conditions:

Indoor: 70°F DB / 60°F WB
Outdoor: 47°F DB / 43°F WB

Electrical:

Power Supply (V/Hz/Ø)	208-230/60/1
Rated Amps (A)	2.3

Piping:

Installed Liquid Pipe (in., O.D.)	ø3/8
Installed Vapor Pipe (in., O.D.)	ø5/8
Liquid Connection (in., O.D.)	ø3/8
Vapor Connection (in., O.D.)	ø5/8
Drain (in., O.D. / I.D.)	1-1/4, 1
Temperature Sensor	Thermistor

Controls Features:

- Inverter (Variable Speed Fan)
- Internal Condensate Pump
- ESP Control
- Hot Start
- Auto Restart
- Child Lock
- Group Control
- Sleep Mode
- Timer On / Off
- Controller Sold Separately

Optional Accessories:

- ☐ MultiSITE™ CRC2 Controller - PREMTBVC2
- ☐ Remote Temperature Button Sensor - ZRTBS01
- ☐ Aux Heater Relay Kit - PRARH1
- ☐ Wi-Fi Module - PWFMDD200
- ☐ Dry Contact for Third Party Thermostat - PDRYCB320
- ☐ Programmable Remote Controller - PREMTB100
- ☐ Delux Remote Controller - PREMTA200

Entering Mixed Air:

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

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure (H/M/L) dB(A) ³	44 / 42 / 40
Filter Type	Washable
Net Weight (lbs.)	85.3
Shipping Weight (lbs.)	99.4

Fan:

Type	Sirocco
Quantity	2
Motor/Drive	Brushless Digitally Controlled/Direct
Air Flow H/M/L (CFM)	1130 / 989 / 848
Default External Static Pressure ⁴ (in wg)	0.24
Maximum External Static Pressure	0.59

Notes:

- Acceptable operating voltage: 187V-253V.
- Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
- Adjust fan speed to correct for static pressure increases when using field-supplied air filter.
- 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.
- Power wiring cable size must comply with the applicable local and national code.
- 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.
- Controller not included.



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