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MINI-SPLIT SINGLE ZONE

Duct-Free Mini-Split Heat Pump Systems from LG maximize the efficiency and economics of duct-free technology. Now you can bring more attractive, cost-effective solutions to your commercial and residential customers, providing single zone systems in heat pump models.

**9,000 BTU
12,000 BTU
18,000 BTU
24,000 BTU
Models
Available**



FEATURES:

- Inverter (Variable speed compressor)
- Energy saving
- Gold Fin™ anti-corrosion
- Self-cleaning indoor coil
- Cooling/Heating/Fan mode
- Jet cool/Jet heat
- Chaos wind
- 4-Way auto swing
- Ultra quiet operation
- Sleep mode
- Dehumidifying mode
- Auto restart
- Auto changeover
- Built-in low ambient standard, down to 14°F (Cooling Mode)
- 24-Hour on-off timer
- Condensate sensor connection
- Plasma air purifying system

WARRANTY: 5 Years Parts & 7 Years Compressor.

Interior Unit Includes:

- Wall unit
- Installation plate & hardware
- Remote control, batteries, holder & holder hardware
- Installation manual
- Optional accessories
 - Model#: PREMTB10U (Programmable Wired Wall thermostat)
 - Model#: ZLABGP01A or 02A (Low ambient wind baffle kit - cooling down to 0°F)

Exterior Unit Includes:

- Exterior unit
 - Exterior unit has sufficient refrigerant for charging indoor coil and a 25' line set (Line set not included)
- ETL#: 3091879



INDOOR WALL MOUNT HEAT PUMP SPECIFICATIONS

| Model Number | Capacity BTU's | Seer | Air Circulation CFM H/M/L | Electrical | Dimensions W x H x D | List Prices |
|--------------|---------------------------------|------|---------------------------|--------------|---------------------------------|------------------|
| LSN090HSV4 | 9,000 C 10,800 H | 21.5 | 350/280/210 | 208/230/60/1 | 34 13/16" x 11 1/4" x 8 1/4" | \$950.00 |
| LSN120HSV4 | 11,200 C 13,300 H | 21.5 | 350/280/210 | 208/230/60/1 | 34 13/16" x 11 1/4" x 8 1/4" | \$1045.00 |
| LSN180HSV4 | 18,200 C 22,000 H | 20.5 | 600/510/420 | 208/230/60/1 | 40 9/16" x 12 13/16" x 9 11/16" | \$1495.00 |
| LSN240HSV3 | 22,000 C 27,600 H | 20 | 600/510/420 | 208/230/60/1 | 40 9/16" x 12 13/16" x 9 11/16" | \$1605.00 |

OUTDOOR HEAT PUMP SPECIFICATIONS

| Model Number | Capacity BTU's | Seer | Weight | dB(A) | Electrical | Dimensions W x H x D | List Prices |
|--------------|---------------------------------|------|------------|-------|--------------|-------------------------------|------------------|
| LSU090HSV4 | 9,000 C 10,800 H | 21.5 | 77.2 lbs. | 45 | 208/230/60/1 | 30 5/16" x 21 1/2" x 11 5/16" | \$1566.00 |
| LSU120HSV4 | 11,200 C 13,300 H | 21.5 | 77.2 lbs. | 45 | 208/230/60/1 | 30 5/16" x 21 1/2" x 11 5/16" | \$1695.00 |
| LSU180HSV4 | 18,200 C 22,000 H | 20.5 | 132.3 lbs. | 53 | 208/230/60/1 | 34 1/4" x 31 1/2" x 12 5/8" | \$2475.00 |
| LSU240HSV3 | 22,000 C 27,600 H | 20 | 132.3 lbs. | 53 | 208/230/60/1 | 34 1/4" x 31 1/2" x 12 5/8" | \$2615.00 |

REFRIGERANT LINE SPECIFICATIONS

| Art Cool | Type | Model | Pipe Size Liquid Suction | Additional Refrigerant | Max. Pipe Length | Maximum Elevation |
|-------------|-----------------------|-----------|-----------------------------|------------------------|------------------|-------------------|
| Single-Zone | H/P C H | LS090HSV4 | 1/4" 3/8" | .022 oz./ft. | 65' | 32' |
| Single-Zone | H/P C H | LS120HSV4 | 1/4" 3/8" | .022 oz./ft. | 65' | 32' |
| Single-Zone | H/P C H | LS180HSV4 | 3/8" 5/8" | .038 oz./ft. | 98' | 49' |
| Single-Zone | H/P C H | LS240HSV3 | 3/8" 5/8" | .038 oz./ft. | 98' | 49' |

Each system is pre-charged with enough refrigerant to charge 25 ft. of line and the interior unit. (41' for LS090HSV4 and LS120HSV4)

(LS090HSV4 and LS120HSV4 low ambient wind baffle kit - cooling down to 0°F) #ZLABGP01A
(LS180HSV4 and LS240HSV3 low ambient wind baffle kit - cooling down to 0°F) #ZLABGP02A

Please refer to page DMS-3.0 for line set pricing and additional accessories.