

ART COOL™

# ART COOL MINI-SPLIT SINGLE ZONE

## Customized good looks

The slim, contemporary styling of the Art Cool models will appeal to today's discerning customer. The 9,000 and 12,000 BTU picture models come with a frame that allows the customer to modify and personalize the unit with their own artwork or photography – the ultimate in custom design.

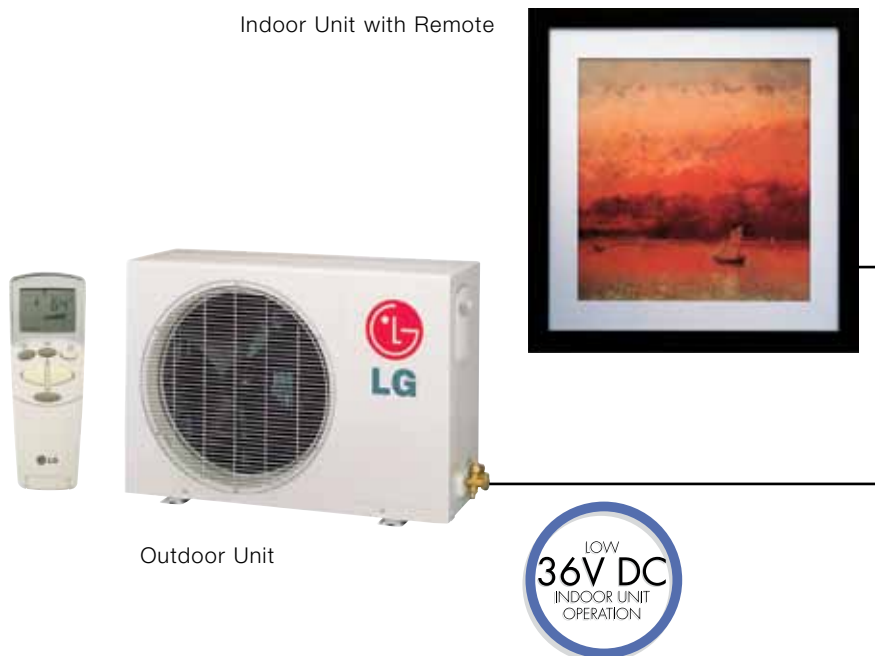
### Available styles and finishes



Mini-Split  
Art Cool Indoor Unit  
Customizable Picture Art Panel

Art Cool Duct-Free Mini-Split Air Conditioning 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 both air conditioning and heat pump models.

Indoor Unit with Remote



Outdoor Unit

\*Art Cool Picture 9,000-12,000 BTUs units only

## HIGH WALL DUCT-FREE • ART COOL MINI-SPLIT SINGLE ZONE

### 9,000 BTUs

**LA096HNP** (H/P Model)

**C** 9,900 BTUs **Cooling**

**H** 9,900 BTUs **Heating**



### FEATURES:

- Customizable art panel
- R-410A Refrigerant
- Self-cleaning indoor coil
- Dehumidifying mode
- Chaos Wind
- Three-way cooling
- Jet Cool
- Cooling mode
- Heating mode (H/P model only)

- Fan mode
- Auto operation
- Manual power switch
- Defrost control (H/P model only)
- Auto sleep mode
- Auto restart
- Built-in low ambient standard, down to 14°F (cooling mode)
- 24-Hour on/off timer
- Evaporator frost control

#### Interior Unit Includes:

- Wall unit
- Installation plate & hardware
- Remote control, batteries, holder & holder hardware
- Installation manual

#### 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

### System Model #

**LA096HNP**

Indoor Model #

LAN096HNP

Outdoor Model #

LAU096HNP

### Performance

Capacity (BTUs)

**C** 9,900

**H** 9,900

EER

9

SEER

13

HSPF

7.7

Air Circulation (CFM H/M/L)

330/261/194

Fan Speeds

4/Auto/Chaos

Dehumidification (pts/hour)

3.0

Indoor dB(A)\*

43/35/29

Outdoor dB(A)\*

48

### Electrical

Rated Voltage Outdoor

115-60-1

Rated Voltage Indoor

36V DC

### Indoor Dimensions

23 5/8 x

W x H x D (inches)

23 5/8 x

5 3/4

Weight (lbs.)

33.1

### Outdoor Dimensions

30 5/16 x

W x H x D (inches)

21 5/16 x

9 5/8

Weight (lbs.)

70.5

### Thermostat Range

Cooling / Heating (°F)

64-86/60-86

\*LG verified sound ratings

Warranty: 3 years parts; 5 years compressor.

See page 9 for electrical specifications, refrigerant line requirements & formulas. See page 25 for installation materials.



## HIGH WALL DUCT-FREE • ART COOL MINI-SPLIT SINGLE ZONE

### 12,000 BTUs

**LA126HNP** (H/P Model)

**C** 11,500 BTUs **Cooling**

**H** 11,000 BTUs **Heating**



### FEATURES:

- Customizable art panel
- R-410A Refrigerant
- Self-cleaning indoor coil
- Dehumidifying mode
- Chaos Wind
- Three-way cooling
- Jet Cool
- Cooling mode
- Heating mode (H/P model only)

- Fan mode
- Auto operation
- Manual power switch
- Defrost control (H/P model only)
- Auto sleep mode
- Auto restart
- Built-in low ambient standard, down to 14°F (cooling mode)

- 24-Hour on/off timer
- Evaporator frost control

#### Interior Unit Includes:

- Wall unit
- Installation plate & hardware
- Remote control, batteries, holder & holder hardware
- Installation manual

#### 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

#### System Model #

**LA126HNP**

Indoor Model #

LAN126HNP

Outdoor Model #

LAU126HNP

#### Performance

Capacity (BTUs)

**C** 11,500

**H** 11,000

EER

10

SEER

13

HSPF

7.7

Air Circulation (CFM H/M/L)

330/261/194

Fan Speeds

4/Auto/Chaos

Dehumidification (pts/hour)

3.0

Indoor dB(A)\*

43/35/29

Outdoor dB(A)\*

48

#### Electrical

Rated Voltage Outdoor

115-60-1

Rated Voltage Indoor

36V DC

#### Indoor Dimensions

23 5/8 x

W x H x D (inches)

23 5/8 x

5 3/4

Weight (lbs.)

33.1

#### Outdoor Dimensions

30 5/16 x

W x H x D (inches)

21 5/16 x

9 5/8

Weight (lbs.)

70.5

#### Thermostat Range

Cooling / Heating (°F)

64-86/60-86

\*LG verified sound ratings



## ART COOL MINI-SPLIT SINGLE ZONE • INVERTER

### ELECTRICAL & REFRIGERATION • QUICK REFERENCE

| Electrical Specifications |      |       |          |         |         |               |      |       |    |
|---------------------------|------|-------|----------|---------|---------|---------------|------|-------|----|
| Art Cool                  | Type | Model | BTUs     | Voltage |         | Rated<br>Amps | MCA* | MOP** |    |
|                           |      |       |          | Indoor  | Outdoor |               |      |       |    |
| Single-Zone               | H/P  | C H   | LA096HNP | 9,900   | 36V DC  | 115           | 9.4  | 14.3  | 20 |
|                           | H/P  | C H   | LA126HNP | 11,500  | 36V DC  | 115           | 10.0 | 14.3  | 20 |

All equipment single phase.

NOTE: Please see local electrical codes for proper wire specifications.

\*Minimum Circuit Ampacity

\*\*Maximum Overcurrent Protection

| Refrigerant Line Specifications*** |      |       |          |           |         |                           |                     |                   |     |
|------------------------------------|------|-------|----------|-----------|---------|---------------------------|---------------------|-------------------|-----|
| Art Cool                           | Type | Model | BTUs     | Pipe Size |         | Additional<br>Refrigerant | Max. Pipe<br>Length | Max.<br>Elevation |     |
|                                    |      |       |          | Liquid    | Suction |                           |                     |                   |     |
| Single-Zone                        | H/P  | C H   | LA096HNP | 9,500     | 1/4"    | 1/2"                      | 0.22 oz./ft.        | 49'               | 23' |
|                                    | H/P  | C H   | LA126HNP | 11,000    | 1/4"    | 1/2"                      | 0.22 oz./ft.        | 49'               | 23' |

Please choose a proper wire size based on local and state code

\*\*\*Each system is pre-charged with enough refrigerant to charge 25 ft. of line and the interior unit.

Except for inverter models, Systems having the outdoor unit mounted above the indoor unit (e.g., basement installations) have the following additional requirement: For systems with maximum elevation of 25 ft. (see chart above and Figure A), refrigerant lines must be oil trapped between 8 ft. and 16.4 ft. of elevation. For systems with elevation of greater than 25 ft. (see chart above), refrigerant lines must be oil trapped at least every 16.4 ft. of elevation.

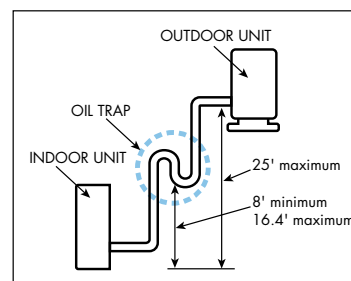


Figure A.  
Example: 25 ft. maximum elevation.  
(Oil traps excluded from inverter system.)