

OUTDOOR UNITS H/P INVERTER

18,000-36,000 BTUs

C H LMU187HV
Dual-Zone

C H LMU247HV
Tri-Zone

C H LMU366HV
Quad-Zone

C H LMU369HV
Quad-Zone



DUAL-ZONE
LMU187HV



TRI-ZONE
LMU247HV



QUAD-ZONE
LMU366HV



QUAD-ZONE
LMU369HV

FEATURES:

- Defrost /Deicing
- Restart delay (3-minutes)
- Self diagnosis
- Soft start

- Auto operation (Artificial intelligence)
- Auto restart operation
- Low ambient operation to 14°F (cooling mode)
- Gold Fin™ Anti-Corrosion

Exterior Unit Includes:

- Exterior unit
- Sufficient refrigerant for charging 2, 3 or 4 indoor coils (Please see chart below for actual length amount included)

- Installation manual
ETL# : 3091879

Outdoor Model H/P Inverter #			LMU187HV	LMU247HV	LMU366HV	LMU369HV
Capacity *		BTU/h	18,000 Class	24,000 Class	36,000 Class	34,000 Class
Power Input						
(Min.~Rated~Max.)	Cooling	kW	0.26~1.12~2.37	0.39~1.43~3.09	0.72~3.75~3.92	0.77~2.72~3.92
	Heating	kW	0.28~1.29~2.48	0.42~2.21~3.10	0.72~3.70~4.10	1.12~3.58~4.10
Running Current	Cooling	A	1.5~5.2~10.8	2.8~6.6~14.0	3.0~17.4~18.2	3.3~11.8~17.0
	Heating	A	1.5~6.0~11.3	3.0~10.2~14.1	4.5~17.2~18.8	4.9~15.5~17.8
Power Supply		Ø / V / Hz	1/208~230/60	1/208~230/60	1/208~230/60	1/208~230/60
Power Supply Cable(Outdoor)		No. x AWG	3 x 12	3 x 12	3 x 12	3 x 12
Transmission Cable						
(Outdoor to Indoor unit)		No. x AWG	4 x 14	4 x 14	4 x 14	4 x 14
Dimensions (W x H x D) inch			34 1/4x31 13/16x12 19/32	34 1/4x31 13/16x12 19/32	34 1/4x31 13/16x12 19/32	35 7/16x45 7/8x14 9/16
Net Weight		lbs	123.5	130.1	143.3	209.4
Max. # of Connectable						
Indoor Units			2	3	4	4
Refrigerant	Charge (at 24.6 ft.)	oz	67.0	74.1	89.9	123.5
	Type		R410A	R410A	R410A	R410A
	Control		EEV	EEV	EEV	EEV
Sound Level (H)	Sound Pressure	dB(A)+3	51	51	52	57
Piping Connections	Liquid	inch	1/4 x 2EA	1/4 x 3EA	1/4 x 4EA	1/4 x 4EA
	Gas	inch	3/8 x 2EA	3/8 x 3EA	3/8 x 4EA	3/8 x 4EA
Piping length spec.	Max. total piping	ft.	164.0	246.1	246.1	246.1
	Max. OD~ID piping	ft.	82.0	82.0	82.0	82.0
	Piping length _(no add'l refrigerant)	ft.	49.2	73.8	123.0	98.4
Max. Elevation Difference	Outdoor Unit~Indoor Unit	ft.	49.2	49.2	49.2	49.2
	Indoor Unit~Indoor Unit	ft.	24.6	24.6	24.6	24.6
Operation Range	Cooling	°F	14 ~114.8	14 ~114.8	14 ~114.8	14 ~114.8
(Outdoor)	Heating	°F	5~ 75.2	5~ 75.2	5~ 75.2	5~ 75.2

Note :

1. Capacities are based on the following conditions:

Cooling: - Indoor Temperature 80°F (26.7°C) DB/67°F (19.4°C) WB

- Outdoor Temperature 95°F (35°C) DB/75°F (23.9°C) WB

Heating: - Indoor Temperature 70°F (21.1°C) DB/60°F (15.6°C) WB

- Outdoor Temperature 47°F (8.3°C) DB/43°F (6.1°C) WB

Piping Length: - Interconnecting Piping Length 24.6 ft.(7.5m)

- Level Difference of Zero

2. Wiring cable size must comply with the applicable local and national code.

3. The specification may be subject to change without prior notice for purpose of improvement.

4. For more capacity(*) information, refer to the combination tables.

5. The data mentioned in the above table are only for non-ducted type of indoor unit.