



Benefits of Multi F Systems

- Individual zone control
- Long refrigerant piping lengths
- Large refrigerant piping elevation differences
- Maximum flexibility
- Operating ranges of 14°F to 118°F in cooling and 0°F to 64°F in heating
- Quiet and comfortable environment
- Safer and easier installation with reduced ductwork
- Cost efficient
- Lightweight and compact system components



About LG Electronics, Inc.

LG Electronics, Inc. is a global leader and technology innovator in consumer electronics, mobile communications, and home appliances, employing more than 213,000 people in more than 60 countries worldwide. LG's commercial air conditioning business unit was established in 1968, and offers VRF, Multi F, duct-free split systems, packaged terminal air conditioners (PTACs), and room air conditioners.

With LG, it's all possible.™

Multi F Dual Tri, and Quad Zone

Multi F Outdoor Units

Multi F multi-zone comfort solutions are air-conditioning systems that “split” into indoor and outdoor units, providing a smart alternative to both central HVAC and window-mounted air conditioners. These Inverter heat pump systems are available in a variety of configurations to suit different cooling and heating situations.

Multi F Systems

LG's Inverter heat pumps can support two, three, or up to four indoor units that are typically installed in separate rooms. Indoor units include a remote control, and many styles are offered: Art Cool™ Mirror wall-mounted, Art Cool Gallery™ wall-mounted, standard wall-mounted, four-way ceiling cassettes, ceiling-concealed duct (high and low static), and vertical-horizontal air handling models.

Adaptable and Flexible

Multi F outdoor units can be used on a wide range of building applications: schools, hotels, hospitals, offices, condominium, and single-family residences.

Smaller Piping Lengths and Plenums

LG Multi F systems use refrigerant piping to move heat, resulting in smaller space requirements for piping. Flexible and logical placement of system components, reduced back-and-forth pipe lengths, and fewer connections lowers installation and materials costs.

Quality Commitment

LG is committed to the success of air-conditioning projects. We provide technical support during installation, and offer a variety of classes designed for installers and service providers. Classes are conducted at LG's training centers and in field locations at various times throughout the year and upon special request.



MULTI F

Multi F Multi Zone System Outdoor Units

LMU187HV

15,600 Btu/h Cooling
17,000 Btu/h Heating

LMU369HV

34,000 Btu/h Cooling
41,000 Btu/h Heating



Dual-Zone
LMU187HV



Tri-Zone
LMU247HV



Quad-Zone
LMU369HV



Features

- Defrost / deicing
- Restart delay (three [3] minutes)
- Self diagnosis ; Soft start
- Inverter (Variable speed compressor)
- Auto / auto restart operation
- Low ambient operation to 14°F (Cooling mode)
- Gold Fin™ anti-corrosion

Warranty: Two (2) years parts; five (5) years compressor.

Model Number		LMU187HV	LMU247HV	LMU369HV
Rated Cooling Capacity (Btu/h)		15,600	19,200	34,000
Rated Heating Capacity (Btu/h)		17,000	26,400	41,000
Power Input	Cooling (kW)	1.12	1.43	2.72
	Heating (kW)	1.29	2.21	3.58
Running Current	Cooling (A)	5.2	6.6	11.8
	Heating (A)	6.0	10.2	15.5
Power Supply (Phase / V / Hz)		1 / 208-230 / 60	1 / 208-230 / 60	1 / 208-230 / 60
Power Wiring / Communication Cable (No. x AWG)		4 x 18	4 x 18	4 x 18
Dimensions (W x H x D) (in.)		34-1/4 x 31-13/16 x 12-19/32	34-1/4 x 31-13/16 x 12-19/32	35-7/16 x 45-7/8 x 14-9/16
Net Unit Weight (lbs.)		124	131	199
Min. / Max. Number Indoor Units / System		2 / 2	2 / 3	2 / 4
Refrigerant	Factory Charge (lbs.)	4.19	4.63	7.72
	Type / Control / Location	R410A / EEV / Outdoor Unit	R410A / EEV / Outdoor Unit	R410A / EEV / Outdoor Unit
Sound Pressure Level Cooling / Heating (dB[A])		51	51	57
Piping Connections	Liquid (in., OD) x Qty.	1/4 x 2	1/4 x 3	1/4 x 4
	Vapor (in., OD) x Qty.	3/8 x 2	3/8 x 3	3/8 x 4
Max. Total Piping (ft.) ⁵		164	246.1	246.1
Max. Outdoor Unit to Indoor Unit Piping (ft.)		82	82	82
Piping Length (No Additional Refrigerant [ft.])		49.2	73.8	98.4
Max. Elevation Difference	Outdoor ~ Indoor (ft.)	49.2	49.2	49.2
	Indoor ~ Indoor (ft.)	24.6	24.6	24.6
Operation Range	Cooling (°F DB)	14 - 118	14 - 118	14 - 118
	Heating (°F WB)	0 - 64	0 - 64	0 - 64

Efficiency Ratings

System	Indoor Unit Combo.	Nominal Cooling (Btu/h)	EER	SEER	Nominal Heating (Btu/h)	COP	HSPF	Low Heating (Btu/h)	COP	Energy Star
LMU187HV	Non-Ducted	15,600	14.0	21.0	17,000	3.9	9.2	10,000	2.9	Yes
	Ducted	14,800	11.9	17.7	16,800	3.8	8.8	9,900	2.8	-
	Ducted & Non-Ducted	15,200	12.95	19.35	16,900	3.9	9.0	9,950	2.8	-
LMU247HV	Non-Ducted	19,200	13.4	21.7	26,400	3.5	9.4	16,200	2.6	Yes
	Ducted	18,000	11.8	16.4	26,200	3.4	8.5	16,400	2.6	-
	Ducted & Non-Ducted	18,600	12.6	19.05	26,300	3.5	8.95	16,300	2.6	-
LMU369HV	Non-Ducted	34,000	12.5	17.5	41,000	3.4	10.5	26,000	2.4	Yes
	Ducted	34,000	12.0	16.5	41,000	3.2	9.5	27,400	2.6	-
	Ducted & Non-Ducted	34,000	12.25	17.0	41,000	3.3	10.0	26,700	2.5	-

Due to our policy of continuous product innovation, some specifications may change without notification.

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Job Name/Location:

Tag #:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

LMU187HV**Multi F Inverter Heat Pump Outdoor Unit****Performance:**

Nominal Cooling Capacity (Btu/h)	18,000
Cooling Power Input (kW)	1.12
Heating Power Input (kW)	1.29

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 ¹ /Hz/Ø)	208-230/60/1
MOP (A)	15
MCA (A)	11.0
Cooling Rated Amps (A)	11.4
Heating Rated Amps (A)	11.9
Compressor (A)	8.2
Fan Motor (A)	0.40

MOP - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity

Piping:

Refrigerant Charge (lbs)	4.19
Liquid Line (in, OD)	1/4 (2 Each)
Vapor Line (in, OD)	3/8 (2 Each)
Max Total Piping (ft) ²	164.0
Max ODU to IDU Piping (ft)	82.0
Piping Length (no add'l refrigerant, ft)	49.2
Max Elevation between ODU and IDU (ft)	49.2
Max Elevation between IDU and IDU (ft)	24.6

ODU - Outdoor Unit IDU - Indoor Unit

Controls Features:

- Auto operation
- Auto restart operation
- Defrost/Deicing
- Inverter (variable speed compressor)
- Low ambient operation to 14F (cooling mode)
- Restart delay (3-minutes)
- Self diagnosis
- Soft start

Optional Accessories:

- ☐ PI-485 Integration Board - PMNFP14A0
- ☐ AC Smart Premium - PQCSW421E0A
- ☐ AC Ez - PQCSZ250S0
- ☐ Power Distribution Indicator - PQNUD1S00

Operating Range:

Cooling (°F DB)	14-118
Heating (°F WB)	0-64

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure ³ (Cool/Heat) ±3 dB(A)	51/51
Net Unit Weight (lbs)	124
Shipping Weight (lbs)	133
Heat Exchanger Coating	GoldFin™
Min Number of Indoor Units	2
Max Number of Indoor Units	2

Compressor:

Quantity	1
Type	Twin-Rotary Inverter
Oil/Type	FVC68D

Fan:

Type	Propeller
Quantity	1
Fan Motor/Drive	Brushless Digitally Controlled/Direct
Airflow Rate (CFM)	2,119

Notes:

1. Acceptable operating voltage: 187V-253V.
2. Piping lengths are equivalent.
3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 1996.
4. All power/communication cable to be minimum 18 AWG, 4-conductor, stranded, shielded and must comply with applicable local and national code.
5. Power wiring cable size must comply with the applicable local and national code.
6. See Engineering Manual for sensible and latent capacities.
7. Power wiring cable size must comply with the applicable local and national code.
8. This data is rated 0 ft above sea level, with 24.6 ft of refrigerant line and a 0 ft level difference between outdoor and indoor units. All capacities are net with a combination ratio between 95 – 105%.
9. Refer to the Engineering Product Data Book for combination capacity tables.
10. The outdoor unit combined with non-ducted indoor units qualifies for Energy Star.
11. Must follow installation instructions in the applicable LG installation manual.



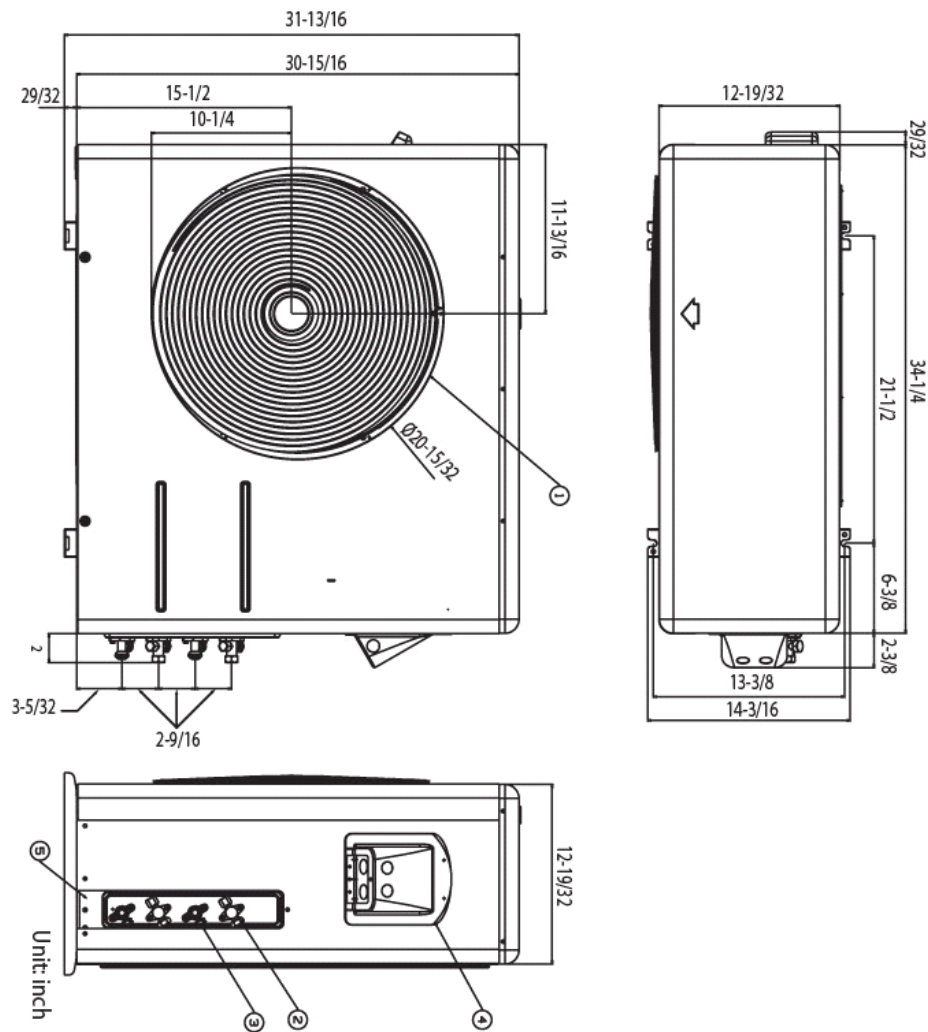
LMU187HV
Multi F Inverter Heat Pump Outdoor Unit



Tag #:

Date:

PO No.:



No.	Part Name	Remarks
1	Air discharge grille	
2	Gas pipe connection	
3	Liquid pipe connection	
4	Power & transmission connection	
5	Earth screw	
6	Main service valve(Liquid)	
7	Main service valve(Gas)	

LMU187HV

Flex Multi Inverter Heat Pump Outdoor Unit



Tag #:

Date:

PO No.:

Non-Ducted Indoor Units

Cooling

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	7,800	7,800	-	-	10,798	3.16	15,600	4.57	19,000	5.57	924	1,118	2,370	14.0	21.0
	9	12	-	-	21	6,686	8,914	-	-	10,798	3.16	15,600	4.57	19,000	5.57	924	1,118	2,370	14.0	21.0
	12	12	-	-	24	7,800	7,800	-	-	10,798	3.16	15,600	4.57	19,000	5.57	924	1,118	2,370	14.0	21.0

Heating

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	8,500	8,500	-	-	12,418	3.64	17,000	4.98	21,000	6.15	1,150	1,290	2,480	3.9	9.2
	9	12	-	-	21	7,286	9,714	-	-	12,418	3.64	17,000	4.98	21,000	6.15	1,150	1,290	2,480	3.9	9.2
	12	12	-	-	24	8,500	8,500	-	-	12,418	3.64	17,000	4.98	21,000	6.15	1,150	1,290	2,480	3.9	9.2

Ducted Indoor Units

Cooling

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	7,400	7,400	-	-	10,798	3.16	14,800	4.34	19,000	5.57	945	1,244	2,370	11.9	17.7
	9	12	-	-	21	6,343	8,457	-	-	10,798	3.16	14,800	4.34	19,000	5.57	945	1,244	2,370	11.9	17.7
	12	12	-	-	24	7,400	7,400	-	-	10,798	3.16	14,800	4.34	19,000	5.57	945	1,244	2,370	11.9	17.7

Heating

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	8,400	8,400	-	-	12,418	3.64	16,800	4.92	21,000	6.15	1,170	1,306	2,480	3.8	8.8
	9	12	-	-	21	7,200	9,600	-	-	12,418	3.64	16,800	4.92	21,000	6.15	1,170	1,306	2,480	3.8	8.8
	12	12	-	-	24	8,400	8,400	-	-	12,418	3.64	16,800	4.92	21,000	6.15	1,170	1,306	2,480	3.8	8.8

Capacity data is based on the following conditions –

Cooling Nominal Test Conditions: Heating Nominal Test Conditions:

Indoor: 80°F DB/67°F WB

Indoor: 70°F DB/60°F WB

Outdoor: 95°F DB/75°F WB

Outdoor: 47°F DB/43°F WB

Refer to the EPDB Capacity Tables for capacities at other temperatures.

Job Name/Location:

LMU187HV

Flex Multi Inverter Heat Pump Outdoor Unit



Tag #:

Date:

PO No.:

Mixed Indoor Units

Cooling

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	7,600	7,600	-	-	10,798	3.16	15,200	4.46	19,000	5.57	935	1,181	2,370	13.0	19.4
	9	12	-	-	21	6,515	8,685	-	-	10,798	3.16	15,200	4.46	19,000	5.57	935	1,181	2,370	13.0	19.4
	12	12	-	-	24	7,600	7,600	-	-	10,798	3.16	15,200	4.46	19,000	5.57	935	1,181	2,370	13.0	19.4

Heating

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	8,450	8,450	-	-	12,418	3.64	16,900	4.92	21,000	6.15	1,160	1,298	2,480	3.9	9.0
	9	12	-	-	21	7,243	9,657	-	-	12,418	3.64	16,900	4.92	21,000	6.15	1,160	1,298	2,480	3.9	9.0
	12	12	-	-	24	8,450	8,450	-	-	12,418	3.64	16,900	4.92	21,000	6.15	1,160	1,298	2,480	3.8	9.0

Capacity data is based on the following conditions –

Cooling Nominal Test Conditions: Heating Nominal Test Conditions:

Indoor: 80°F DB/67°F WB Indoor: 70°F DB/60°F WB

Outdoor: 95°F DB/75°F WB Outdoor: 47°F DB/43°F WB

Refer to the EPDB Capacity Tables for capacities at other temperatures.

Job Name/Location:

Tag #:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

LMU247HV**Multi F Inverter Heat Pump Outdoor Unit****Performance:**

Nominal Cooling Capacity (Btu/h)	24,000
Cooling Power Input (kW)	1.43
Heating Power Input (kW)	2.21

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 ¹ /Hz/Ø)	208-230/60/1
MOP (A)	25
MCA (A)	15.4
Cooling Rated Amps (A)	14.9
Heating Rated Amps (A)	14.9
Compressor (A)	11.6
Fan Motor (A)	0.40

MOP - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity

Piping:

Refrigerant Charge (lbs)	4.63
Liquid Line (in, OD)	1/4 (3 Each)
Vapor Line (in, OD)	3/8 (3 Each)
Max Total Piping (ft) ²	246.1
Max ODU to IDU Piping (ft)	82.0
Piping Length (no add'l refrigerant, ft)	73.8
Max Elevation between ODU and IDU (ft)	49.2
Max Elevation between IDU and IDU (ft)	24.6

ODU - Outdoor Unit IDU - Indoor Unit

Controls Features:

- Auto operation
- Auto restart operation
- Defrost/Deicing
- Inverter (variable speed compressor)
- Low ambient operation to 14F (cooling mode)
- Restart delay (3-minutes)
- Self diagnosis
- Soft start

Optional Accessories:

- ☐ PI-485 Integration Board - PMNFP14A0
- ☐ AC Smart Premium - PQCSW421E0A
- ☐ AC Ez - PQCSZ250S0
- ☐ Power Distribution Indicator - PQNUD1S00

Operating Range:

Cooling (°F DB)	14-118
Heating (°F WB)	0-64

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure ³ (Cool/Heat) ±3 dB(A)	51/51
Net Unit Weight (lbs)	131
Shipping Weight (lbs)	139
Heat Exchanger Coating	GoldFin™
Min Number of Indoor Units	2
Max Number of Indoor Units	3

Compressor:

Quantity	1
Type	Twin-Rotary Inverter
Oil/Type	FVC68D

Fan:

Type	Propeller
Quantity	1
Fan Motor/Drive	Brushless Digitally Controlled/Direct
Airflow Rate (CFM)	2,119

Notes:

1. Acceptable operating voltage: 187V-253V.
2. Piping lengths are equivalent.
3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 1996.
4. All power/communication cable to be minimum 18 AWG, 4-conductor, stranded, shielded and must comply with applicable local and national code.
5. Power wiring cable size must comply with the applicable local and national code.
6. See Engineering Manual for sensible and latent capacities.
7. Power wiring cable size must comply with the applicable local and national code.
8. This data is rated 0 ft above sea level, with 24.6 ft of refrigerant line and a 0 ft level difference between outdoor and indoor units. All capacities are net with a combination ratio between 95 – 105%.
9. Refer to the Engineering Product Data Book for combination capacity tables.
10. The outdoor unit combined with non-ducted indoor units qualifies for Energy Star.
11. Must follow installation instructions in the applicable LG installation manual.



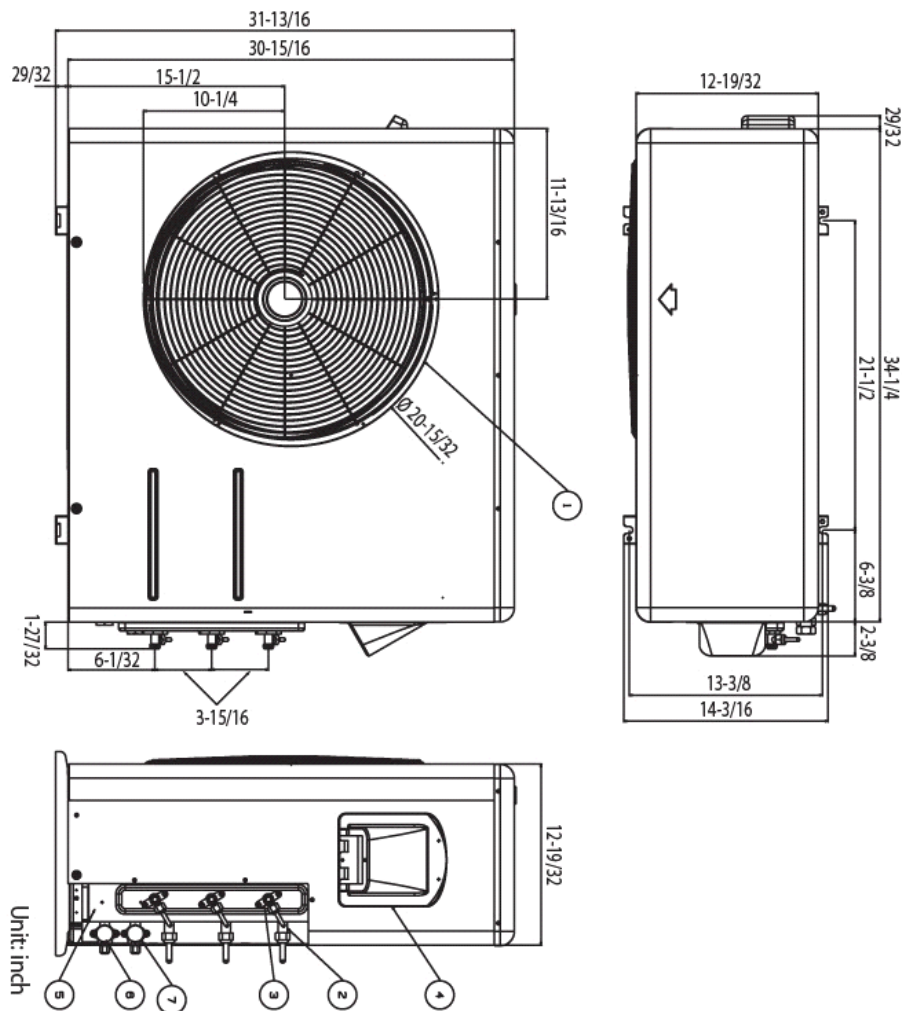
LMU247HV
Multi F Inverter Heat Pump Outdoor Unit



Tag #:

Date:

PO No.:



No.	Part Name	Remarks
1	Air discharge grille	
2	Gas pipe connection	
3	Liquid pipe connection	
4	Power & transmission connection	
5	Earth screw	
6	Main service valve(Liquid)	
7	Main service valve(Gas)	

LMU247HV**Flex Multi Inverter Heat Pump Outdoor Unit****Tag #:****Date:****PO No.:****Non-Ducted Indoor Units****Cooling**

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	8,500	8,500	-	-	10,798	3.16	17,000	4.98	19,800	5.80	1,002	1,349	2,560	12.6	19.0
	9	12	-	-	21	7,586	10,114	-	-	11,100	3.25	17,700	5.19	23,100	6.77	1,044	1,383	2,830	12.8	19.0
	12	12	-	-	24	9,600	9,600	-	-	11,400	3.34	19,200	5.63	25,500	7.47	1,194	1,469	3,090	13.1	19.0
	9	18	-	-	27	6,400	12,800	-	-	11,400	3.34	19,200	5.63	27,500	8.06	1,284	1,469	3,090	13.1	19.0
	12	18	-	-	30	7,680	11,520	-	-	11,400	3.34	19,200	5.63	27,500	8.06	1,284	1,469	3,090	13.1	19.0
3 Units	9	9	9	-	27	6,400	6,400	6,400	-	11,700	3.43	19,200	5.63	28,800	8.44	1,200	1,431	3,050	13.4	21.7
	9	9	9	-	30	5,760	5,760	7,680	-	11,700	3.43	19,200	5.63	28,800	8.44	1,200	1,431	3,050	13.4	21.7
	9	12	12	-	33	5,236	6,982	6,982	-	11,700	3.43	19,200	5.63	28,800	8.44	1,200	1,431	3,050	13.4	21.7

Heating

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	10,120	10,120	-	-	12,418	3.64	20,240	5.93	23,700	6.95	1,200	1,951	2,660	3.0	7.7
	9	12	-	-	21	9,857	13,143	-	-	12,765	3.74	23,000	6.74	27,700	8.12	1,260	2,174	3,010	3.1	7.7
	12	12	-	-	24	13,200	13,200	-	-	16,200	4.75	26,400	7.74	29,040	8.51	1,368	2,320	3,100	3.3	8.2
	9	18	-	-	27	8,800	17,600	-	-	16,200	4.75	26,400	7.74	31,500	9.23	1,428	3,320	3,100	3.3	8.2
	12	18	-	-	30	10,560	15,840	-	-	16,200	4.75	26,400	7.74	31,500	9.23	1,428	2,320	3,100	3.3	8.2
3 Units	9	9	9	-	27	8,800	8,800	8,800	-	16,200	4.75	26,400	7.74	32,000	9.38	1,308	2,207	3,090	3.5	9.4
	9	9	9	-	30	7,920	7,920	10,560	-	16,200	4.75	26,400	7.74	32,000	9.38	1,308	2,207	3,090	3.5	9.4
	9	12	12	-	33	7,200	9,600	9,600	-	16,200	4.74	26,400	7.74	32,000	9.38	1,308	2,207	3,090	3.5	9.4

Ducted Indoor Units**Cooling**

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	8,300	8,300	-	-	10,798	3.16	16,600	4.87	19,800	5.80	1,042	1,495	2,560	11.1	14.4
	9	12	-	-	21	7,286	9,714	-	-	12,000	3.52	17,000	4.98	23,100	6.77	1,084	1,504	2,830	11.3	14.4
	12	12	-	-	24	9,000	9,000	-	-	12,300	3.60	18,000	5.28	25,500	7.47	1,234	1,565	3,090	11.5	14.4
	9	18	-	-	27	6,000	12,000	-	-	12,300	3.60	18,000	5.28	27,500	8.06	1,324	1,565	3,090	11.5	14.4
	12	18	-	-	30	7,200	10,800	-	-	12,300	3.60	18,000	5.28	27,500	8.06	1,324	1,565	3,090	11.5	14.4
3 Units	9	9	9	-	27	6,000	6,000	6,000	-	12,300	3.60	18,000	5.28	28,800	8.44	1,260	1,525	3,050	11.8	16.4
	9	9	9	-	30	5,400	5,400	7,200	-	12,300	3.60	18,000	5.28	28,800	8.44	1,260	1,525	3,050	11.8	16.4
	9	12	12	-	33	4,910	6,545	6,545	-	12,300	3.60	18,000	5.28	28,800	8.44	1,260	1,525	3,050	11.8	16.4

Heating

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	10,000	10,000	-	-	12,418	3.64	20,000	5.86	23,700	6.95	1,240	1,967	2,660	3.0	7.9
	9	12	-	-	21	9,771	13,029	-	-	13,800	4.04	22,800	6.68	27,700	8.12	1,300	2,227	3,010	3.0	7.9
	12	12	-	-	24	13,100	13,100	-	-	16,500	4.84	26,200	7.68	29,040	8.51	1,408	2,360	3,100	3.3	8.1
	9	18	-	-	27	8,733	17,467	-	-	16,500	4.84	26,200	7.68	31,500	9.23	1,468	2,360	3,100	3.3	8.1
	12	18	-	-	30	10,480	15,720	-	-	16,500	4.84	26,200	7.68	31,500	9.23	1,468	2,360	3,100	3.3	8.1
3 Units	9	9	9	-	27	8,733	8,733	8,733	-	16,500	4.84	26,200	7.68	32,000	9.38	1,368	2,226	3,090	3.4	8.5
	9	9	9	-	30	7,860	7,860	10,480	-	16,500	4.84	26,200	7.68	32,000	9.38	1,368	2,226	3,090	3.4	8.5
	9	12	12	-	33	7,145	9,527	9,527	-	16,500	4.84	26,200	7.68	32,000	9.38	1,368	2,226	3,090	3.4	8.5

Capacity data is based on the following conditions –

Cooling Nominal Test Conditions: Heating Nominal Test Conditions:

Indoor: 80°F DB/67°F WB

Indoor: 70°F DB/60°F WB

Outdoor: 5°F DB/75°F WB

Outdoor: 47°F DB/43°F WB

Refer to the EPDB Capacity Tables for capacities at other temperatures.

Job Name/Location:

LMU247HV

Flex Multi Inverter Heat Pump Outdoor Unit



Tag #:

Date:

PO No.:

Mixed Indoor Units

Cooling

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	8,400	8,400	-	-	10,798	3.16	16,800	4.93	19,800	5.80	1,022	1,422	2,560	11.9	16.7
	9	12	-	-	21	7,436	9,914	-	-	11,550	3.39	17,350	5.09	23,100	6.77	1,064	1,444	2,830	12.1	16.7
	12	12	-	-	24	9,300	9,300	-	-	11,850	3.47	18,600	5.46	25,500	7.47	1,214	1,517	3,090	12.3	16.7
	9	18	-	-	27	6,200	12,400	-	-	11,850	3.47	18,600	5.46	27,500	8.06	1,304	1,517	3,090	12.3	16.7
	12	18	-	-	30	7,440	11,160	-	-	11,850	3.47	18,600	5.46	27,500	8.06	1,304	1,517	3,090	12.3	16.7
3 Units	9	9	9	-	27	6,200	6,200	6,200	-	12,000	3.52	18,600	5.46	28,800	8.44	1,230	1,478	3,050	12.6	19.1
	9	9	9	-	30	5,580	5,580	7,440	-	12,000	3.52	18,600	5.46	28,800	8.44	1,230	1,478	3,050	12.6	19.1
	9	12	12	-	33	5,073	6,764	6,764	-	12,000	3.52	18,600	5.46	28,800	8.44	1,230	1,478	3,050	12.6	19.1

Heating

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	10,060	10,060	-	-	12,418	3.64	20,120	5.90	23,700	6.95	1,220	1,959	2,660	3.0	7.8
	9	12	-	-	21	9,814	13,086	-	-	13,283	3.89	22,900	6.71	27,700	8.12	1,280	2,201	3,010	3.1	7.8
	12	12	-	-	24	13,150	13,150	-	-	16,350	4.80	26,300	7.71	29,040	8.51	1,388	2,340	3,100	3.3	8.2
	9	18	-	-	27	8,777	17,534	-	-	16,350	4.80	26,300	7.71	31,500	9.23	1,448	2,340	3,100	3.3	8.2
	12	18	-	-	30	10,520	15,780	-	-	16,350	4.80	26,300	7.71	31,500	9.23	1,448	2,340	3,100	3.3	8.2
3 Units	9	9	9	-	27	8,767	8,767	8,767	-	16,350	4.80	26,300	7.71	32,000	9.38	1,338	2,217	3,090	3.5	9.0
	9	9	9	-	30	7,890	7,890	10,520	-	16,350	4.80	26,300	7.71	32,000	9.38	1,338	2,217	3,090	3.5	9.0
	9	12	12	-	33	7,173	9,564	9,564	-	16,350	4.80	26,300	7.71	32,000	9.38	1,338	2,217	3,090	3.5	9.0

Capacity data is based on the following conditions –

Cooling Nominal Test Conditions: Heating Nominal Test Conditions:

Indoor: 80°F DB/67°F WB

Indoor: 70°F DB/60°F WB

Outdoor: 5°F DB/75°F WB

Outdoor: 47°F DB/43°F WB

Refer to the EPDB Capacity Tables for capacities at other temperatures.

Job Name/Location:

Tag #:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

LMU369HV**Multi F Inverter Heat Pump Outdoor Unit****Performance:**

Nominal Cooling Capacity (Btu/h)	36,000
Cooling Power Input (kW)	2.72
Heating Power Input (kW)	3.58

Cooling Nominal Test Conditions: Indoor: 80°F DB/67°F WB
 Heating Nominal Test Conditions: Indoor: 70°F DB/60°F WB
 Outdoor: 95°F DB/75°F WB Outdoor: 47°F DB/43°F WB

Electrical:

Power Supply (V/Hz/Ø)	208-230/60/1
MOP (A)	25
MCA (A)	16.8
Cooling Rated Amps (A)	18.6
Heating Rated Amps (A)	19.0
Compressor (A)	12.1
Fan Motor (A)	1.1

MOP - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity

Piping:

Refrigerant Charge (lbs)	7.72
Liquid Line (in, OD)	1/4 (4 Each)
Vapor Line (in, OD)	3/8 (4 Each)
Max Total Piping (ft) ²	246.1
Max ODU to IDU Piping (ft)	82.0
Piping Length (no add'l refrigerant, ft)	98.4
Max Elevation between ODU and IDU (ft)	49.2
Max Elevation between IDU and IDU (ft)	24.6

ODU - Outdoor Unit IDU - Indoor Unit

Controls Features:

- Auto operation
- Auto restart operation
- Defrost/Deicing
- Inverter (variable speed compressor)
- Low ambient operation to 14F (cooling mode)
- Restart delay (3-minutes)
- Self diagnosis
- Soft start

Optional Accessories:

- ☐ PI-485 Integration Board - PMNFP14A0
- ☐ AC Smart Premium - PQCSW421E0A
- ☐ AC Ez - PQCSZ250S0
- ☐ Power Distribution Indicator - PQNUD1S00

Operating Range:

Cooling (°F DB)	14-118
Heating (°F WB)	0-64

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure ³ (Cool/Heat) ±3 dB(A)	57/57
Net Unit Weight (lbs)	199
Shipping Weight (lbs)	217
Heat Exchanger Coating	GoldFin™
Min Number of Indoor Units	2
Max Number of Indoor Units	4

Compressor:

Quantity	1
Type	Twin-Rotary Inverter
Oil/Type	FVC68D

Fan:

Type	Propeller
Quantity	2
Fan Motor/Drive	Brushless Digitally Controlled/Direct
Airflow Rate (CFM)	2,119

Notes:

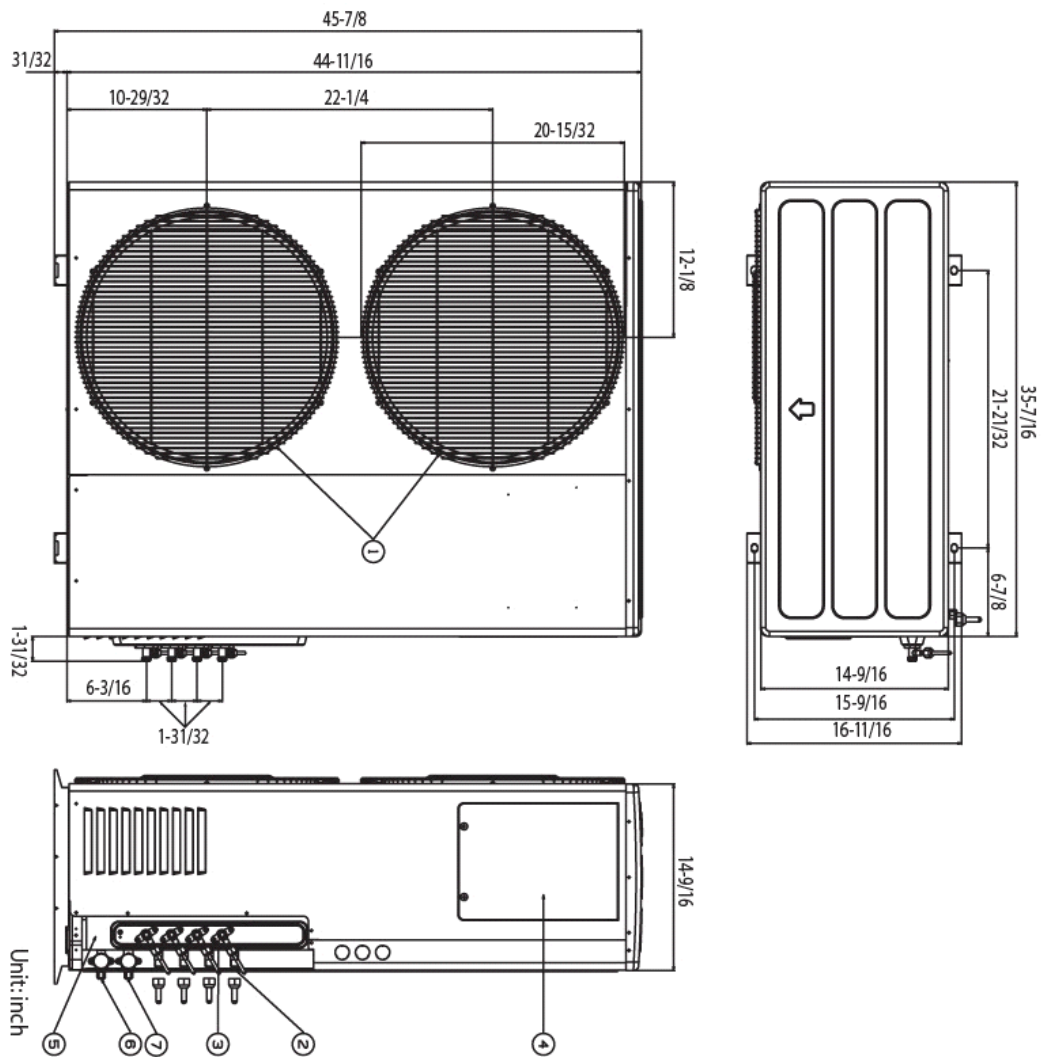
1. Acceptable operating voltage: 187V-253V.
2. Piping lengths are equivalent.
3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 1996.
4. All power/communication cable to be minimum 18 AWG, 4-conductor, stranded, shielded and must comply with applicable local and national code.
5. Power wiring cable size must comply with the applicable local and national code.
6. See Engineering Manual for sensible and latent capacities.
7. Power wiring cable size must comply with the applicable local and national code.
8. This data is rated 0 ft above sea level, with 24.6 ft of refrigerant line and a 0 ft level difference between outdoor and indoor units. All capacities are net with a combination ratio between 95 - 105%.
9. Refer to the Engineering Product Data Book for combination capacity tables.
10. The outdoor unit combined with non-ducted indoor units qualifies for Energy Star.
11. Must follow installation instructions in the applicable LG installation manual.



LMU369HV
Multi F Inverter Heat Pump Outdoor Unit



Tag #: _____
Date: _____
PO No.: _____



No.	Part Name	Remarks
1	Air discharge grille	
2	Gas pipe connection	
3	Liquid pipe connection	
4	Power & transmission connection	
5	Earth screw	
6	Main service valve(Liquid)	
7	Main service valve(Gas)	

LMU369HV**Multi F Inverter Heat Pump Outdoor Unit****Tag #:****Date:****PO No.:****Non-Ducted Indoor Units****Cooling**

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	9,000	9,000	-	-	10,798	3.2	18,000	5.3	19,800	5.8	1,140	1,900	2,586	9.5	13.5
	9	12	-	-	21	9,000	9,000	-	-	12,597	3.7	21,000	6.2	23,100	6.8	1,266	2,110	2,872	10.0	14.1
	12	12	-	-	24	12,000	12,000	-	-	14,397	4.2	24,000	7.0	26,400	7.7	1,392	2,320	3,158	10.3	14.7
	9	18	-	-	27	9,000	9,000	-	-	16,197	4.7	27,000	7.9	29,700	8.7	1,452	2,420	3,294	11.2	15.8
	12	18	-	-	30	12,000	12,000	-	-	17,996	5.3	30,000	8.8	33,000	9.7	1,560	2,600	3,539	11.5	16.4
3 Units	18	18	-	-	36	16,500	16,500	-	-	19,796	5.8	33,000	9.7	36,300	10.6	1,728	2,880	3,920	12.0	17.1
	9	9	9	-	27	9,000	9,000	9,000	-	16,197	4.7	27,000	7.9	29,700	8.7	1,452	2,420	3,294	11.2	15.8
	9	9	12	-	30	9,000	9,000	12,000	-	17,996	5.3	30,000	8.8	33,000	9.7	1,560	2,600	3,539	11.5	16.4
	9	12	12	-	33	9,000	9,000	12,000	-	19,796	5.8	33,000	9.7	36,300	10.6	1,644	2,740	3,729	12.0	17.1
	12	12	12	-	36	11,333	11,333	11,333	-	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	9	9	18	-	36	8,500	8,500	17,000	-	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	9	12	18	-	39	7,846	10,462	15,692	-	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	12	12	18	-	42	9,714	9,714	14,571	-	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
4 Units	9	18	18	-	45	6,800	13,600	13,600	-	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	12	18	18	-	48	8,500	12,750	12,750	-	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	9	9	9	9	36	8,500	8,500	8,500	8,500	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	9	9	9	12	39	7,846	7,846	7,846	10,462	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	9	9	12	12	42	7,286	7,286	9,714	9,714	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	9	12	12	12	45	6,800	9,067	9,067	9,067	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	9	9	9	18	45	6,800	6,800	6,800	13,600	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5
	9	9	12	18	48	6,375	6,375	8,500	12,750	20,396	6.0	34,000	10.0	37,400	11.0	1,632	2,720	3,702	12.5	17.5

Heating

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			COP	HSPF
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	10,350	10,350	-	-	12,418	3.6	20,700	6.1	22,720	6.7	1,248	2,080	2,416	2.9	9.3
	9	12	-	-	21	10,350	13,800	-	-	14,487	4.2	24,150	7.1	26,510	7.8	1,524	2,540	2,950	2.8	8.9
	12	12	-	-	24	13,800	13,800	-	-	16,557	4.9	27,600	8.1	30,360	8.9	1,554	2,590	3,008	3.1	10.0
	9	18	-	-	27	10,350	20,700	-	-	18,626	5.5	31,050	9.1	33,000	9.7	1,740	2,900	3,368	3.1	10.0
	12	18	-	-	30	13,800	20,700	-	-	20,696	6.1	34,500	10.1	36,300	10.6	1,932	3,220	3,740	3.1	10.0
3 Units	18	18	-	-	36	19,000	19,000	-	-	22,795	6.7	38,000	11.1	37,400	11.0	2,118	3,530	4,100	3.2	10.1
	9	9	9	-	27	10,350	10,350	10,350	-	18,626	5.5	31,050	9.1	34,100	10.0	1,740	2,900	3,368	3.1	10.0
	9	9	12	-	30	10,350	10,350	13,800	-	20,696	6.1	34,500	10.1	37,400	11.0	1,932	3,220	3,740	3.1	10.0
	9	12	12	-	33	10,350	13,800	13,800	-	22,765	6.7	37,950	11.1	38,500	11.3	2,040	3,400	3,949	3.3	10.4
	12	12	12	-	36	13,667	13,667	13,667	-	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	9	9	18	-	36	10,250	10,250	20,500	-	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	9	12	18	-	39	9,462	12,615	18,923	-	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	12	12	18	-	42	11,714	11,714	17,571	-	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
4 Units	9	18	18	-	45	8,200	16,400	16,400	-	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	12	18	18	-	48	10,250	15,375	15,375	-	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	9	9	9	9	36	10,250	10,250	10,250	10,250	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	9	9	9	12	39	9,462	9,462	9,462	12,615	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	9	9	12	12	42	8,786	8,786	11,714	11,714	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	9	12	12	12	45	8,200	10,933	10,933	10,933	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	9	9	9	18	45	8,200	8,200	8,200	16,400	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	9	9	12	18	48	7,688	7,688	10,250	15,374	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.5
	12	12	12	12	48	10,250	10,250	10,250	10,250	24,595	7.2	41,000	12.0	45,100	13.2	2,148	3,580	4,153	3.4	10.0

Capacity data is based on the following conditions –

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

Refer to the EPDB Capacity Tables for capacities at other temperatures.

LMU369HV**Multi F Inverter Heat Pump Outdoor Unit****Tag #:****Date:****PO No.:****Ducted Indoor Units****Cooling**

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	9,000	9,000	-	-	10,798	3.2	18,000	5.3	19,800	5.8	1,188	1,980	2,695	9.1	12.7
	9	12	-	-	21	9,000	12,000	-	-	12,597	3.7	21,000	6.2	23,100	6.8	1,320	2,200	2,995	9.5	13.4
	12	12	-	-	24	12,000	12,000	-	-	14,397	4.2	24,000	7.0	26,400	7.7	1,452	2,420	3,294	9.9	13.9
	9	18	-	-	27	9,000	18,000	-	-	16,197	4.7	27,000	7.9	29,700	8.7	1,518	2,530	3,443	10.7	14.9
	12	18	-	-	30	12,000	18,000	-	-	17,996	5.3	30,000	8.8	33,000	9.7	1,626	2,710	3,688	11.1	15.5
	18	18	-	-	36	16,500	16,500	-	-	19,796	5.8	33,000	9.7	36,300	10.6	1,800	3,000	4,083	11.0	15.4
3 Units	9	9	9	-	27	9,000	9,000	9,000	-	16,197	4.7	27,000	7.9	29,700	8.7	1,518	2,530	3,443	10.7	14.9
	9	9	12	-	30	9,000	9,000	12,000	-	17,996	5.3	30,000	8.8	33,000	9.7	1,626	2,710	3,688	11.1	15.5
	9	12	12	-	33	9,000	12,000	12,000	-	19,796	5.8	33,000	9.7	36,300	10.6	1,716	2,860	3,892	11.5	16.2
	12	12	12	-	36	11,333	11,333	11,333	-	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	9	9	18	-	36	8,500	8,500	17,000	-	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	9	12	18	-	39	7,846	10,462	15,692	-	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	12	12	18	-	42	9,714	9,714	14,571	-	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	9	18	18	-	45	6,800	13,600	13,600	-	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	12	18	18	-	48	8,500	12,750	12,750	-	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
4 Units	9	9	9	9	36	8,500	8,500	8,500	8,500	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	9	9	9	12	39	7,846	7,846	7,846	10,462	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	9	9	12	12	42	7,286	7,286	9,714	9,714	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	9	12	12	12	45	6,800	9,067	9,067	9,067	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	9	9	9	18	45	6,800	6,800	6,800	13,600	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	9	9	12	18	48	6,375	6,375	8,500	12,750	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5
	12	12	12	12	48	8,500	8,500	8,500	8,500	20,396	6.0	34,000	10.0	37,400	11.0	1,704	2,840	3,865	12.0	16.5

Heating

Active IDUs	Combination of Indoor Units (kBtu/h Class)					Room Capacity				Total Capacity						Input (W)			EER	SEER
										Min		Rated								
UNIT	UNIT A	UNIT B	UNIT C	UNIT D	Total	UNIT-A (Btu/h)	UNIT-B (Btu/h)	UNIT-C (Btu/h)	UNIT-D (Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
2 Units	9	9	-	-	18	10,350	10,350	-	-	12,418	3.6	20,700	6.1	22,770	6.7	1,302	2,170	2,520	2.8	8.5
	9	12	-	-	21	10,350	13,800	-	-	14,487	4.2	24,150	7.1	26,510	7.8	1,536	2,560	2,973	2.8	8.8
	12	12	-	-	24	13,800	13,800	-	-	16,557	4.9	27,600	8.1	30,360	8.9	1,614	2,690	3,124	3.0	9.0
	9	18	-	-	27	10,350	20,700	-	-	18,626	5.5	31,050	9.1	33,000	9.7	1,812	3,020	3,508	3.0	9.0
	12	18	-	-	30	13,800	20,700	-	-	20,696	6.1	34,500	10.1	36,300	10.6	2,010	3,350	3,891	3.0	9.0
	18	18	-	-	36	19,000	19,000	-	-	22,795	6.7	38,000	11.1	37,400	11.0	2,208	3,680	4,274	3.0	9.0
3 Units	9	9	9	-	27	10,350	10,350	10,350	-	18,626	5.5	31,050	9.1	34,100	10.0	1,812	3,020	3,508	3.0	9.0
	9	9	12	-	30	10,350	10,350	13,800	-	20,696	6.1	34,500	10.1	37,400	11.0	2,010	3,350	3,891	3.0	9.0
	9	12	12	-	33	10,350	13,800	13,800	-	22,765	6.7	37,950	11.1	38,500	11.3	2,130	3,550	4,123	3.1	9.2
	12	12	12	-	36	13,667	13,667	13,667	-	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	9	18	-	36	10,250	10,250	20,500	-	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	12	18	-	39	9,462	12,615	18,923	-	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	12	12	18	-	42	11,714	11,714	17,571	-	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	18	18	-	45	8,200	16,400	16,400	-	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
4 Units	12	18	18	-	48	10,250	15,375	15,375	-	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	9	9	9	36	10,250	10,250	10,250	10,250	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	9	9	12	39	9,462	9,462	9,462	12,615	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	9	12	12	42	8,786	8,786	11,714	11,714	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	12	12	12	45	8,200	10,933	10,933	10,933	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	9	9	18	45	8,200	8,200	8,200	16,400	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	9	9	12	18	48	7,688	7,688	10,250	15,374	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5
	12	12	12	12	48	10,250	10,250	10,250	10,250	24,595	7.2	41,000	12.0	45,100	13.2	2,232	3,720	4,321	3.2	9.5

Capacity data is based on the following conditions –

Cooling Nominal Test Conditions:

Heating Nominal Test Conditions:

Indoor: 80°F DB/67°F WB

Indoor: 70°F DB/60°F WB

Outdoor: 95°F DB/75°F WB

Outdoor: 47°F DB/43°F WB

Refer to the EPDB Capacity Tables for capacities at other temperatures.