Date: For: File Resubmit Approval Other	Job Name/Location:			Tag #:		
E. O. H.C. C. I.	Date:	For:	File	Resubmit		
Engr: Mech: Reg: (reases hansater) Colling: (reases hansater) Utilized Zone Vertical Air Handler Unit Outdoor Unit (CDU) - LUUIBPI/V Indoor Unit (DU) - LVNBHVA (Feedback Colling) Cooling:	PO No.:		Approval	Other		
Rep: Iconsum Constrained EVENTION: (Project Manager) Vertice: (Project Manager) EVENTION: (Project Manager) Evention: (Project Manager) Cooling: (Cooling): Cooling: (Cooling): Cooling: (Project Manager) More State: (Project Manager) Preference: (Project Manager) MOP (A) (Project Manager) More Manager Manager Manager) (Project Manager) More Manager Manager Manager) (Project Manager) <	Architect: GC:					
Rep:: (Prefer Manager) LV181HV4 Single Zone Vertical Air Handler Unit Outdoor Unit (DUJ) - UUTB9HV (Prefer Manager) Performance: (Cooling:	Engr: Mech	n:				
LV181HV4 Single Zone Vertical Air Handler Unit Outdoor Unit (ODU) - LUU189HV Indoor Unit (DU) - LVN181HV4Second and the colspan="2">Second and the colspan="2" Second and	Rep:					
Single Zone Vertical Air Handler Unit Outdoor Unit (200) - UUU189HV Indoor Unit (200) - UVU181H44 Performance: Cooling: Cooling: (Min*Rated*Max, Btu/h) 7.200 - 18,000 - 24,000 19.2/13.3 Cooling: (F WB) Cooling: (F WB) Stef / EB 19.2/13.3 19.2/13.3 10.4 10.4 Viati Standard Unegrafitation Heating: Last - Longy Uniforms value Heating: Last - Longy Uniforms value Heating: 10.4 10.4 Viati - Induate Standard Medicance Viation Heating: Last - Longy Uniforms value Heating: Not Controls: Standard Medicance Viation Heating: Standard Medicance Viation Heating: Standard Medicance Viation Heating: Refrigerant Type/Control Refrigerant Type/Control Viation Controls: MOP (A) 300 Moc (A) 208-230 / 60 / 1 OUD Viation Viation Viation Not Controls: Not Pressure Max (Cool / Heat) ± 1 dB(A) ¹ 48/52 DOU Sound Pressure (M/ML) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure (M/ML) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure (M/ML) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure Max (Cool / Heat) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure (M/ML) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure (M/ML) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure (M/ML) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure Max (Cool / Heat) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure Max (Cool / Heat) ± 1 dB(A) ¹ 37/5 DOU Sound Pressure Max (Cool /		lanager)				
Performance: Cooling: Cooling: For UP Cooling: Co	Single Zone Vertical Air Handler Unit	J181HV4	4	Life's Good		
Cooling:Cooling (Min~Rated~Max, Btu/h)7,200 - 18,000 - 24,000SER / EER19,2/13.3Ster / EER19,2/13.3Heating:EER / EERHeating:EER / EERHeating:6.000 - 20,000 - 24,000HSF10.4Hoor, For Jor / For Max, Btu/h)8,000 - 20,000 - 24,000HSF10.4Hoor, For Jor / For Max, Btu/h)8,000 - 20,000 - 24,000HSF10.4Hoor, For Jor / For Max, Btu/h)8,000 - 20,000 - 24,000HSF10.4Hoor, For Jor / For MaxBtu/h)Hoor, For Jor / For MaxBtu/h)Outdoor Unit:00460-r.371 BJ / 431 WaOutdoor Unit:00460-r.371 BJ / 431 WaOutdoor Unit:000 Series (For Max, Cool / Heat) ±1 dB(A) ¹ MOP (A)30(Cooling Rated Amps (A)10.1Cooling Rower Input (kW)0.45 - 1.35 - 3.25Fan Motor (IDU + ODU) (A)1.1 + 1.6Cooling Power Input (kW)0.45 - 1.35 - 3.25Heating Power Input (kW)0.45 - 1.35 - 3.25Hot StartMcA- Mamaun Encurit AmpartyPiping:McA- Mamaun Encurit AmpartyLiquid Line (In., O.D.)3/5Liquid Line (In., O.D.)3/6Max: Pipe Length' (ft.)6.6/164Max: Pipe Length' (ft.)6.6/164Piping:Contract (and the frigger ant (ac./ft.)Liquid Line (In., O.D.)3/6Liquid Line (In., O.D.)3/6Max: Pipe Length' (ft.)6.6/164Hot StartContract (and th				Operating Rang	e:	
SEER 19.2/13.3 SEER - Schwart Energy ("Ruleicy Ruleicy ("Ruleicy ("Rul	Cooling:			Outdoor Unit:		
Heating:Heating:Cooling ("F WB) $57 \text{ to } 77$ Hesting (Min"Rated "Max, Btu/h) $8,000 - 20,000 - 24,000$ 10.4 HSPFHeating Nominal Test Conditions:Indef To To B / GPT WBLindow: BPT & B/ FT WBIndef To To B / GPT WB $59 \text{ to } 81$ Lindow: BPT & B/ FT WBDoubleo: TO T B / GPT WBSystem Data:Moder: Strapping:Indef To Ta / GPT WBCooling ("F WB)Doubleo: TO T B / GPT WBDoubleo: TO T B / GPT WBSystem Data:Refrigerant Type/ControlR410A/EEVPower Supply' (V/Hz/Ø)208-230 / 60 / 1Outdoor Unit:OUL Sound Pressure (H/M/L) ±1 dB(A) ³ MOP (A)30MCA (A)200Cooling Rated Amps (A)1.1 + 1.6Cooling Rated Amps (A)1.3 - 5.Fan Motor (IDU + ODU) (A)1.1 + 1.6Cooling Rover Input (kW)0.45 - 1.35 - 3.25Heating Power Input (kW)0.50 - 1.73 - 2.37MOP - Maximum Osciutar AmpachySreeds (Fan/Cool/Heat)Piping:• Group controlLiquid Line (in, O.D.)3/8Additional Refrigerant (oz,ft.)0.43Additional Refrigerent (oz,ft.)6.6/164Piping Length (no add'I refrig. ft.)26.16 (Electronically• Hot start• Group control• Inverter (variable speed)• Control et Min (and the fire on old the fire on the fire on old the fire on the						
Heating (Min*Rated*Max, Btu/h) 8,000 - 20,000 - 24,000 HSF 10.4 HSF 10.4 HSF Heating Sessonal Performance Factor Cooling (F WB) 59 to 81 System Data: System Data: Mocro SYD B/ GFY WB Outdoor 4FY DA / GFY WB Power Supply' (V/HZØ) 208-230 / 60 / 1 Outdoor Unit: 000 Sound Pressure (H/M/L) ±1 dB(A) ³ MOP (A) 30 MCA (A) 20 Cooling Read Amps (A) 16.2 Cooling Read Amps (A) 16.2 Pipling: MOP Maimum Oversurent Motection MOP Maimum Oversurent Motection (ft.) 0.50 - 1.73 - 2.37 MOP Maimum Oversurent Motection (ft.) 0.50 - 1.73 - 2.37 MOP Maimum Oversurent Motection (ft.) 0.50 - 1.73 - 2.37 MOP Maimum Oversurent Motection (ft.) 0.50 - 1.73 - 2.37 MOP Maimum Oversurent Motection (ft.) 0.43 Max: Elevation (ft.) 0.43 Max: Elevation (ft.) 0.43 More Maimum Oversurent Motection (ft.) 0.43 More Maimum Oversurent Motection (ft.) 0.43 Max: Elevation (ft.) 0.43						
HSPF 10.4 HSPF-testing Seasonal Performance Factor Cooling Mominal Test Conditions: Undoor: 70°F 48 (50°F Via Undoor: 70°F 48 (50°F 48 Undoor: 70°F 48 (50°F 48		000 ~ 24	1,000			
INSPR-Meating Seasonal Performance Factor Heating Nominal Test Conditions: Indion: 707 B0 / 677 WB Refrigerant Type/Control R410A/EEV Power Supply! (V/Hz/Ø) 208-230 / 60 / 1 ODU Sound Pressure Max (Cool / Heat) ±1 dB(A) ³ 48/52 Power Supply! (V/Hz/Ø) 208-230 / 60 / 1 ODU Sound Pressure Max (Cool / Heat) ±1 dB(A) ³ 48/52 IDU Sound Pressure (M/ML) ±1 dB(A) ³ 30 30 ODU Nett Weight (Ibs.) 129 Obu Shipping Weight (Ibs.) 129 ODU Shipping Weight (Ibs.) 1235 Fan Motor (IDU + ODU) (A) 1.1 + 1.6 IDU Shipping Weight (Ibs.) 135.1 Cooling Power Input (kW) 0.50 - 1.73 - 2.37 ODU / IDU Fan Type Propeller/Sirocco Fan: ODU / IDU Fan Type Propeller/Sirocco Fan Speeds (Fan/Cool/Heat) 3/3/3 Icidui Line (in., O.D.) 576 Additional Refrigerant (oz./ft.) 0.43 0.43 Max. Pipe Length* (ft.) 6.6/164 Piping Length* (ft.) 3.1 Sead of 2.50 Phore Maximum Obd Air Preisg., ft.: 98.4 Commitated Motor fan regardles on permitted sead motor comports Sead of 2.50 Sead of 2.50 Piping Length* (ft.) 6.6/164 Piping Length* (ft.) 3.1 Se						
Indoor: 797 BB / 697 WB Outdoor: 977 WB Outdoor: 477 DB / 497 WB 3.75 Flectrical: Power Supply! (V/Hz/Ø) 208-230 / 60 / 1 Power Supply! (V/Hz/Ø) 208-230 / 60 / 1 Outdoor Unit: 000 Sound Pressure (MA/L) ±1 dB(A) ³ 48/52 MOP (A) 30 MCA (A) 200 Cooling Rated Amps (A) 16.2 Compressor(A) 13.5 Fan Motor (DU + ODU) (A) 1.1 + 1.6 Cooling Power Input (kW) 0.45 - 1.35 - 3.27 MOP - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacty Piping Emit (in, O.D.) 5/68 Liquid Line (in, , O.D.) 5/78 Vapor Line (in, , O.D.) 5/78 Additional Refrigerant (oc./ft.) 0.43 Max. Elevation (ft.) 98.4 Piping Length ⁺ (ft.) -6.6/164		s:		-	Control R410A/FEV	
International control of the second s	Indoor: 80°F DB / 67°F WB Indoor: 70°F DB / 60°F WB	5.			0.75	
Image: Suppry (MM/P) 208-2307/607/1 Outdoor Unit: ODU Net Weight (lbs.) 129 MOP (A) 30 MCA (A) 20 Cooling Rated Amps (A) 16.2 Compressor(A) 13.5 Fan Motor (IDU + ODU) (A) 1.1 + 1.6 Cooling Power Input (kW) 0.45 - 1.35 - 3.25 Heating Power Input (kW) 0.45 - 1.35 - 3.27 MOP: Maimum Decurrent Protection MCA-Minimum Circuit Ampacity Piping: Ilquid Line (in., O.D.) Liquid Line (in., O.D.) 3/8 Vapor Line (in., O.D.) 5/8 Additional Refrigerant (oz./ft.) 0.43 Max. Elevation (ft.) 98.4 Features: • Group control • CCM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted SP (External Static Pressure) • CCM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted SP (External Static Pressure) • Litor start • Group control • CCM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted SP (External Static Pressure) • Al power subset on an anchoic chamber under ISO Standard 3745. • Litor start • Group control • Time fon y control • Time fon y control	Electrical:					
Outdoor Unit: ODU Shipping Weight (lbs.) 141 MOP (A) 30 MCA (A) 20 Cooling Rated Amps (A) 16.2 Compressor(A) 13.5 Fan Motor (IDU + ODU) (A) 1.1 + 1.6 Cooling Power Input (kW) 0.45 - 1.35 - 3.25 Heating Power Input (kW) 0.50 - 1.73 - 2.37 MOP- Maximum Overcurrent Protection MCA-Minimum Circuit Ampacity Piping: 0U Air Volume (CFM) 2.048 Liquid Line (in., 0.D.) 3/8 Vapor Line (in., 0.D.) 5/8 Additional Refrigerant (oz./ft.) 0.43 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (nt.) 98.4 Features: • Group control • ECM (Electronically Commutated Motor) 704 Dehumidification Rate (pts/hr) 3.1 Notes: • ECM (Electronically Commutated Motor) 98.4 • Hot start • Group control • ECM (Electronically Commutated Motor) 98.4 • Hot start • Group control • ECM (Electronically Commutated Motor) 90.1 - 0.9 • Into retart • Sieep Mode • ECM (Electronically Commutated Motor)	Power Supply ¹ (V/Hz/Ø) 208	3-230 / 6	0/1			
MOP (A) 30 MCA (A) 20 Cooling Rated Amps (A) 16.2 Compressor(A) 13.5 Fan Motor (IDU + ODU) (A) 1.1 + 1.6 Cooling Power Input (kW) 0.45 ~ 1.35 - 3.25 Heating Power Input (kW) 0.50 ~ 1.73 - 2.37 MOP- Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity Piping: Motor / Ine (in., O.D.) Liquid Line (in., O.D.) 3/8 Additional Refrigerant (oz./ft.) 0.43 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'I refrig, ft.) 24.6 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'I refrig, ft.) 24.6 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'I refrig, ft.) 24.6 Max. Pipe Length ² (ft.) 6.6/164 Notar (arther the speed int) 3.1 Features: • Group control • Interview (arther the speed int) • ECM (Electronically Commutated Motor) fam provides constant airflow regardless of permitted ESP (External Static Pressure) • Autor restart • Group control • Intervient (variable speed int) • ECM (Electronic	Outdoor Unit:			_	()	
MCA (A) 20 Cooling Rated Amps (A) 16.2 Compressor(A) 13.5 Fan Motor (IDU + ODU) (A) 1.1 + 1.6 Cooling Power Input (kW) 0.45 - 1.35 - 3.25 Heating Power Input (kW) 0.50 ~ 1.73 - 2.37 MO ^P - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity Piping: Iliquid Line (in., O.D.) Liquid Line (in., O.D.) 3/8 Vapor Line (in., O.D.) 5/8 Additional Refrigerant (oz./ft.) 6.6/164 Piping Length (no add'I refrig., ft.) 24.6 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'I refrig., ft.) 24.6 Max. Elevation (ft.) 98.4 Features: • Group control • Interfer (on/off) • SECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted SP (External Static Pressure) • Auto restart • Group control • Auto restart • Group control • Auto restart • Group control • Line restart • Group control • Auto restart • Group control • Auto restart • Optional Wi-Fi Control	MOP (A)		30		0 • (• •)	
Cooling Rated Amps (A) 16.2 Compressor(A) 13.5 Fan Motor (IDU + ODU) (A) 1.1 + 1.6 Cooling Power Input (kW) 0.45 - 1.35 - 3.25 Heating Power Input (kW) 0.50 - 1.73 - 2.37 MOP - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity Piping: Iliquid Line (in., O.D.) Liquid Line (in., O.D.) 3/8 Vapor Line (in., O.D.) 5/8 Additional Refrigerant (oz./ft.) 0.43 Max. Pipe Length ² (ft.) 6.6/164 Piping: 6.60/164 Waximum DU Air Flow Volume (CFM) 432 Max. Elevation (ft.) 98.4 Features: • Group control • ECM (Electronically commutated Motor) fan rovides constant airflow	MCA (A)		20			
Fan Motor (IDU + ODU) (A)1.1 + 1.6Cooling Power Input (kW)0.45 - 1.35 - 3.25Heating Power Input (kW)0.50 - 1.73 - 2.37MOP - Maximum Overcurrent ProtectionMCA - Minimum Circuit AmpacityPiping:MCA - Minimum Circuit AmpacityPiping:MCA - Minimum Circuit AmpacityLiquid Line (in., O.D.)3/8Vapor Line (in., O.D.)5/8Additional Refrigerant (oz./ft.)0.43Max. Pipe Length ² (ft.)6.6/164Piping Length (no add'I refrig., ft.)24.6Max. Elevation (ft.)98.4Features:• Conu control• Hot start• Conu control• Inverter (variable speed fan)• ECM (Electronically Commutated Motor) fan provides constant airflow rovides constant airflow refared fan)• Auto restart• Control lock• Wat terminal connection• ECM (Electronically Commutated Motor) fan provides constant airflow ressure)• Auto restart• Control lock• Wat terminal connection• ECM (Electronically Commutated Motor) fan provides constant airflow ressure)• Auto restart• Control lock• Wat terminal connection• ECM (Electronically Commutated Motor) fan provides constant airflow reving cable sare tested in an anechoic chamber under ISO Standard 3745.• Auto restart• Control lock• Auto restart• Control lock• Wat terminal connection• ECM (Electronically Commutated Motor) fan provides constant airflow reving cable s	Cooling Rated Amps (A)	1	6.2	Fan:		
Cooling Power Input (kW) $0.45 \sim 1.35 \sim 3.25$ Heating Power Input (kW) $0.45 \sim 1.35 \sim 3.25$ MOP - Maximum Overcurrent Protection $0.45 \sim 1.73 \sim 2.37$ MOP - Maximum Overcurrent ProtectionMCA - Minimum Circuit AmpacityPiping:Liquid Line (in., O.D.)Liquid Line (in., O.D.) $3/8$ Vapor Line (in., O.D.) $5/8$ Additional Refrigerant (oz./ft.) 0.43 Max. Pipe Length ² (ft.) $6.6/164$ Piping Length (no add'I refrig., ft.) 0.43 Max. Elevation (ft.) 98.4 Features:• Croup control• Hot start• CCM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted Motor fan or viring control to control lock• Wat reminal connection• ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted Motor fan or viring control to control lock• Wat terminal connection• ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted Motor fan or viring cable size must comply with the applicable local and national code.• Autor restart• Control lock• Wat terminal connection• Built in dry contact• Wat terminal connection• Built in dry contact• Wat terminal connection• Control lock• Wat terminal connection• Detund difference between outdoor and mational code.• This data is rated 0 ft. above sea level, with 25 ft. or refrigerant line and a 0 ft. level• This data is rated 0 ft. above sea level, with 25 ft.• Hot start• Inverter (variable speed fan)• Autor rest	Compressor(A)	1:	3.5	ODU /IDU Fan Ty	pe Propeller/Sirocco	
Heating Power Input (kW) 0.50 - 1.73 - 2.37 MOP - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity Piping: Motor/Drive Electronically Commutated Motor / Direct Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity Piping: 3/8 Liquid Line (in., O.D.) 3/8 Additional Refrigerant (oz./ft.) 0.43 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'I refrig., ft.) 24.6 Max. Elevation (ft.) 98.4 Features: • Group control • Hot start • Group control • Inverter (variable speed fan) • Scong optical World (Line directon control tock fan) • Wz terminal connection • ECM (Electronically Commutated Motor) fan provides constant airlow regard (Bx30 f permitted SP (External Static Pressure) • Wz terminal connection • Built in dry contact						
MOP - Maximum Overcurrent Protection MCA - Minimum Circuit Ampacity Piping: Maximum Overcurrent Protection Liquid Line (in., O.D.) 3/8 Vapor Line (in., O.D.) 5/8 Additional Refrigerant (oz./ft.) 0.43 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'l refrig., ft.) 24.6 Max. Elevation (ft.) 98.4 Features: • Group control • Hot start • Group control • Inverter (variable speed fan) • ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • Auto restart • W2 terminal connection • Built in dry contact • ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • Auto restart he outdoor unit only. Spieled diver and must comply with the applicable local and national code. • W2 terminal connection • Built in dry contact • ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • Auto pressure levels are tested in an anechoic chamber under ISO Sta						
Piping: 2,040 Liquid Line (in., O.D.) 3/8 Vapor Line (in., O.D.) 3/8 Additional Refrigerant (oz./ft.) 0.43 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'l refrig., ft.) 24.6 Max. Elevation (ft.) 98.4 Notes: • Hot start • Group control • Inverter (variable speed fan) • CCM (Electronically commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • ECM (Electronically commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745. • Auto restart • Optional Wi-Fi Control • ECM (Electronically commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745. • Auto restart • Optional Wi-Fi Control • ECM (Electronically communication cable to be minimum 14 American wire gage (AWG), 4- conductor, stranded, shielded or unshielded wire and must comply with applicable local and national code. • W2 terminal connection • This data is rated 0 ft. above sea level, with 25 ft. of refrigerant line and a 0 ft. level difference between outfoor units	nearmy one mpar (m)		2.37		, ,	
Liquid Line (in., O.D.)3/8Vapor Line (in., O.D.)3/8Vapor Line (in., O.D.)5/8Additional Refrigerant (oz./ft.)0.43Max. Pipe Length² (ft.)6.6/164Piping Length (no add'l refrig., ft.)24.6Max. Elevation (ft.)98.4Notes:• Hot start• Group control• Inverter (variable speed fan)• ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure)• ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure)• ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure)• ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure between outdoor and the dry helium charge. This data is rated 0 ft. above sea level, with 25 ft. of refrigerant line and a 0 ft. level difference between outdoor and indoor undits only. Show estated 0 ft. above sea level, with 25 ft. of refrigerant line and a 0 ft. level		cy.				
Vapor Line (in., O.D.) 5/8 Additional Refrigerant (oz./ft.) 0.43 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'l refrig., ft.) 24.6 Max. Elevation (ft.) 98.4 Features: • Group control • Hot start • Group control • Inverter (variable speed fan) • Commutated Motor) fan provides constant airflow regardless of permitted • Optional Wi-Fi Control • Sleep Mode • Optional Wi-Fi Control • Built in dry contact • W2 terminal connection • Built in dry contact • Wz terminal connection	Liquid Line (in., O.D.)		3/8			
Max. Pipe Length ² (ft.) 0.43 Max. Pipe Length ² (ft.) 6.6/164 Piping Length (no add'I refrig., ft.) 24.6 Max. Elevation (ft.) 98.4 Features: • Group control • Hot start • Group control • Inverter (variable speed fan) • Sleep Mode • Optional Wi-Fi Control • ECM (Electronically Commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • W2 terminal connection • Built in dry contact						
Piping Length (no add'l refrig., ft.) 24.6 Max. Elevation (ft.) 98.4 Features: • Group control • Hot start • Group control • Inverter (variable speed fan) • Sleep Mode • Optional Wi-Fi Control • Control lock • ECM (Electronically commutated Motor) fan provides constant airflow regardless of permitted ESP (External Static Pressure) • All power/communication cable to be minimum 14 American wire gage (AWG), 4- conductor, stranded, shielded or unshielded wire and must comply with applicable local and national code. If shielded, the wire must be grounded to the chassis at the outdoor unit only. • W2 terminal connection • Ditto at the outdoor wire and a 0 ft. level difference between outdoor units				Maximum IDU Ai		
Features: • Group control • Hot start • Group control • Inverter (variable speed fan) • Timer (on/off) • Auto restart • Optional Wi-Fi Control • Optional Wi-Fi Control • Built in dry contact • W2 terminal connection • Built in dry contact				Dehumidification	Rate (pts/hr) 3.1	
• Hot start • Group control • ECM (Electronically 1. Acceptable operating voltage: 187V-253V. • Hot start • Group control • ECM (Electronically 2. Piping lengths are equivalent. • Inverter (variable speed fan) • Timer (on/off) • Commutated Motor) fan provides constant airflow 3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745. • Auto restart • Optional Wi-Fi Control • Built in dry contact • ESP (External Static Pressure) • W2 terminal connection • Built in dry contact • ESP (External Static Pressure) • Pressure) • This data is rated 0 ft. above sea level, with 25 ft. of refrigerant line and a 0 ft. level difference between outdoor units • This data is rated 0 ft. above sea level, with 25 ft. of refrigerant line and a 0 ft. level			98.4	Notes:		
difference between outdoor and indoor units	Hot start Inverter (variable speed fan) Auto restart Control lock Group control Group control	ed Motor onstant ai	r) fan irflow	 Acceptable operating Piping lengths are eq Sound Pressure level All power/communic conductor, stranded, sh national code. If shield Power wiring cable si The indoor unit come 7 this data is rated 0 ff 	3 voltage: 187V-253V. Juivalent. Is are tested in an anechoic chamber under ISO Standard 3745. Station cable to be minimum 14 American wire gage (AWG), 4- nielded or unshielded wire and must comply with applicable local and ed, the wire must be grounded to the chassis at the outdoor unit only. Jize must comply with the applicable local and national code. es with a dry helium charge. t above sea level with 25 ft of refrigerant line and a 0 ft level	
Optional Accessories: MultisITEM CPC1_DEMTRVC0Drain Dan Hostor_POSH12008. Must follow installation instructions in the applicable LG installation manual. 9. If the optional low ambient wind baffle (ZLABGP04A) is used, one wind baffle is required for	Optional Accessories:			difference between out 8. Must follow installati	toor and indoor units. ion instructions in the applicable LG installation manual.	
Image: Second Secon	□ MultiSITE CRC1+ - PREMTBVC1 □ MultiSITE Comm. Mgr PBACNBTR0A □ AC Smart 5 - PACS5A000 □ ACP 5 - PACP5A000 □ Simple Controller - PREMTC00U □ Wi-Fi module with cable - □ Dry Contact Unit (1 co external power) - PDR □ Dry Contact Unit (2 se PDRYCB400 □ Electric Heater 3kW □ Dry Contact Unit (1 co external power) - PDR □ Dry Contact Unit (2 se PDRYCB400 □ Electric Heater 3kW □ Downflow Conversion k	ntact, 24 YCB100 tpoint) - ANEH033	B1 ¹⁰	each ODU fan. 10. Electric heater acce Refer to the engineerin	essory available in 3kW, 5kW, 8kW, and 10kW capacities. ng manual for details. Ided.	
Remote Button Temperature Sensor ZRTBS01 Low Ambient Wind Baffle (cooling	- ZRTBS01			Inverter	www.ahridirectory.org	

Low Ambient Wind Baffle (cooling operation to -4°F) - ZLABGP04A⁹

For a complete list of available accessories, contact your LG representative. For continual product development, LG reserves the right to change specifications without notice. © LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. /www.lghvac.com

Certification applies only is listed with AHRI.

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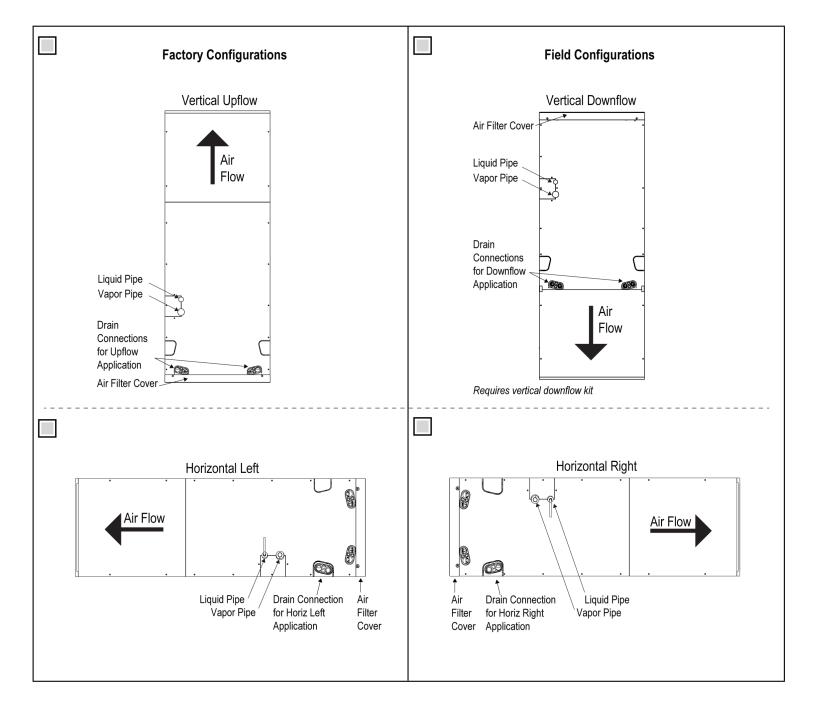
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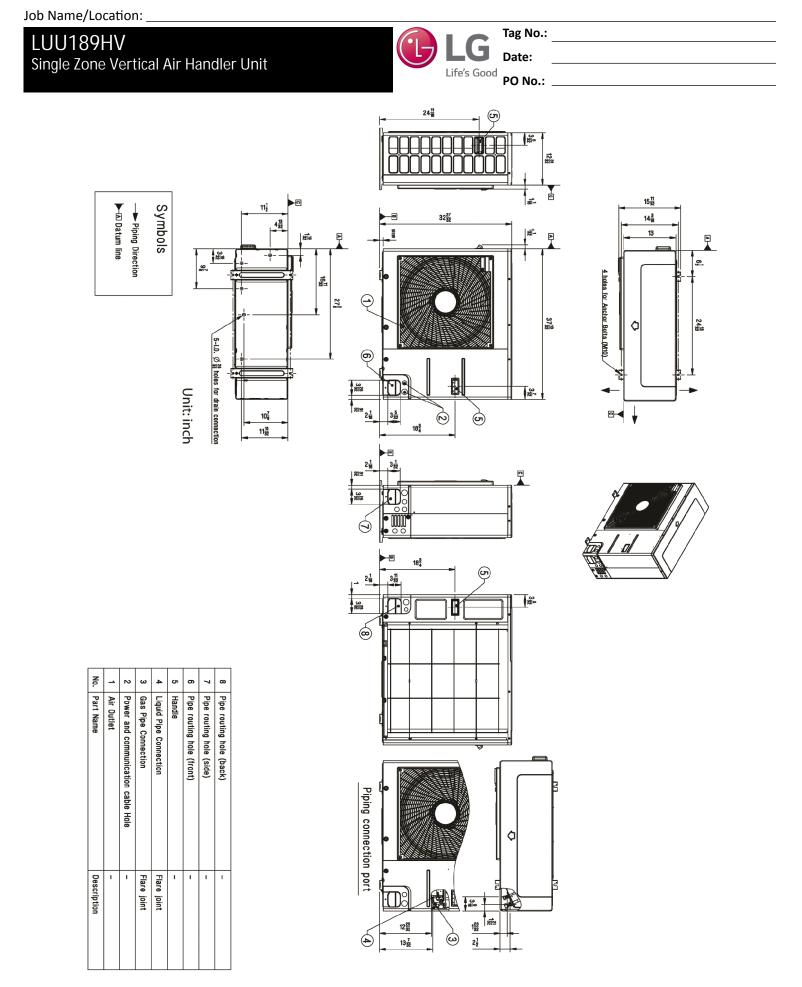
LUU189HV Single Zone Vertical Air Handler Unit



Tag No.: _ Date:

Good PO No.: _





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