Date:	Job Name/Location:			Tag No.:			
PLVBC:	Date:		For:	File	Resubmit		
Engr: Mech: Repr: Overt Maxwer ARUM24.DTES MUIT V ^{ort} 5 with LGRED ⁶ 460V ODU Joint Stagle Frame Heat Pump and Heat Recovery Image: Config Mode: Performance: Config Mode: Nominal Capacity (Btu/h) 223,100 Nominal Capacity (Btu/h) 233,100 Nominal Capacity (Btu/h) 233,100 Nominal Capacity (Btu/h) 233,100 Nominal Capacity (Btu/h) 243,000 Power Suppy (WHz/Ø) ⁵ 460/00/3 Nome Apps (A) 414,4 Nated Amps (A) 414,4 Frame ARUWA10TFS Frame ARUWA10TFS </td <td>PO No.:</td> <td></td> <td></td> <td>Approval</td> <td>Other</td> <td>🕒 LG</td>	PO No.:			Approval	Other	🕒 LG	
Engr: Mech: Rep: Protect Number ARUM241DTES Multi V ^{or} 5 with LGRED ⁶ 460V ODU Jonn Single Frame Heat Pump and Heat Recovery Image: Control Number of Machine States and	Architect:	GC:					
Regime Development Comparison Configure Nulti Verti S with LGRED* 460V ODU Configure Data Single Frame Heat Pump and Heat Recovers Configure Performance: Cooling Mode: Nominal Capacity (RU/h) 233,00 Power Supply (Vh/L/M) 0.583 Nominal Capacity (RU/h) 243,000 Power Supply (Vh/L/M) 0.400 Power Supply (Vh/L/M) 0.400 Power Supply (Vh/L/M) 0.400 Power Supply (Vh/L/M) 0.400 Compressor A (A) 0.583 Frame ARUA24DTFS Power Supply (Vh/L/M) 0.578	Engr:	Mec	h:				
Company Processing APPLICATE S Market Company APPLICATION S Description of the second of the s							
Multi V ^{rus} 5 with LGRED ⁶ 460V ODU Constrained 20 Ton Single Frame Heat Rump and Heat Recovery Constrained Constrained <td< td=""><td>(Company)</td><td>(Project I</td><td>Vanager)</td><td></td><td></td><td></td></td<>	(Company)	(Project I	Vanager)				
20 Ton Single Frame Heat Pump and Heat Recovery Performance: Cooling (fr 00)** Nominal Capacity (Btu/h) 233,100 Nominal Capacity (Btu/h) 243,000 Nominal Capacity (Btu/h) 243,000 Power Input (kW) 12.75 Tarlie Capacity (Btu/h) 243,000 Power Input (kW) 12.75 Tarlie Capacity (Btu/h) 243,000 Power Input (kW) 14.75 Tarlie Capacity (Btu/h) 243,000 Power Input (kW) 14.75 Tarlie Capacity (Btu/h) 243,000 Power Input (kW) 666 Sinpiping (Bta) 666 Sinpiping (Bta) 664 Power Supply (Vit1/d) ⁽¹⁾ 460/60/3 MCA (A) 313 Farme ARUM241DTES Tarlie Capacity (Vit1/d) ⁽¹⁾ 460/60/3 MCA (A) 313 Farme (A) 313 Ping: ASUM241DTES Tarlie Charles Bage 35.8 Ping (Bta) 5.8 Ping (Passure Vapor 13.8 Ping (Passure Vapor 13.8						G A A A A A A A A A A A A A A A A A A A	
Performance: Cooling (°F DB) ⁺⁺ 5 - 122 Cooling Mode: Cooling (°F DB) ⁺⁺ 5 - 122 Norminal Capacity (Btu/h) 233,100 Cooling Bessed (°F WB) -22 - 61 Morninal Capacity (Btu/h) 243,000 Cooling Bessed (°F WB) -4 - 81 Heating Based (°F WB) 14 - 81 Heating Based (°F WB) -4 - 81 Heating Based (°F WB) 14 - 81 Heating Based (°F WB) -61 Morninal Capacity (Btu/h) 243,000 17.75 Mark Mumber of Indoor Units ³ 39 Standard Standard 128. Refrest are subject to charge whom ontice. Current entreet method standard 128. Refrest are subject to ware whom charked standard 128. Refrest are subject to ware subject to charge whom charked standard 128. Refrest are subject to ware subject to charge whom charked standard 128. Refrest are subject to ware subject to charge whom charked standard 128. Refrest are subject to ware subject to charge whom charked standard 128. Refrest are subject to ware sub	Multi V™ 5 with LGRED° 460	IV ODU			Life's G	Good	
Cooling Mode: -22 - 61 Nominal Capacity (Btu/h) 233,100 Power input (kW) 16.80 Nominal Capacity (Btu/h) 243,000 Power input (kW) 17.75 Intel ageody active certified under ANH Standard 2200. Katego are subject to thange without notice. Current certified are and standard 2200. Katego are subject to thange are subject to thange are subject to thange without notice. Current certified are and standard 2200. Katego are subject to thange are subject to thange without notice. Current certified are and standard 2200. Katego are subject to thange are subject to thange are subject to thange without notice. Current certified are and standard 2200. Katego are subject to thange are subject to thange without notice. Current certified are and standard 2200. Katego are subject to thange are subject to thange without notice. Frame ARUM241DTES Power Supph (V/Hz/gh) ¹ 420.06 MOP (A) 400 Compressors A(A) 50 Compressors A(A) 50 Priping ² Compressors (Cathing Black Coated Film ²⁰) Frame ARUM241DTES Refrigerant Charpe (Ibs.) 57.5 fin(A) 5.0 Priping ² - Active Refrigerant Control Frame ARUM241DTES Migh Pressure Vapor - 1.1/8 Braze Ininteliget Heating<	20 Ton Single Frame Heat Pump a	ind Heat Recover	y				
Synchronous Synchronous Power Input (kW) 16.80 Heating Mode: Sonchronous Nominal Capacity (Btu/h) 233,100 Power Input (kW) 16.80 Heating Mode: Intel State of FUB Nominal Capacity (Btu/h) 243,000 Power Input (kW) 17.75 Nate despity is certified inder Attrib Stander 2120. Itemps are subject to things without notice. Current certified Refrigerant Tope Frame ARUM241DTES Fower Suppl (VHz/g0) ¹ 460/60/3 MOP (A) 50 Poing: ² Frame ARUM241DTES Frank A					-	5 122	
Nominal Capacity (Bity/h) 233,100 Power Input (KW) 16.80 Nominal Capacity (Bity/h) 243,000 Power Input (KW) 17.75 Max Number of Information and Capacity (Bity/h) 243,000 Power Input (KW) 17.75 Max Number of Information and Capacity (Bity/h) 243,000 Power Input (KW) 17.75 Max Number of Information and Capacity (Bity/h) 243,000 Power Input (KW) 17.75 Max Number of Information and Capacity (Bity/h) 243,000 Power Input (KW) 17.75 Max Number of Information and Capacity (Bity/h) 65.0 Frame ARUM241DTES Compressor A (A) 5.0 Compressor A (A) 37.2 Frame ARUM241DTES Refigerant Charge (Bits) 37.5 Frame ARUM241DTES Refigerant Charge (Bits) 37.5 Injudi (In, O.D.) 1.128 Braze Frame ARUM241DTES Refigerant Charge (Bits) 37.5 Initial Barge (Bits) 37.5 Inguid	Cooling Mode:					-22 - 61	
Power input (kW) 16.80 Heating Based (*F WB) 14 - 61 Heating Based (*F WB) 14 - 61 Nominal Capacity (Btu/h) 243,000 Power input (kW) 17.75 Based (application composition compositin compositente composition composition composition comp	Nominal Capacity (Btu/h)			233,100		d (°E DB) 14.01	
Heating Mode: Unit Data: Mominal Capacity (Btu/h) 243,000 Power Input (kW) 17.75 Mark Number of Indoor Units ² 39 Sound Pressure ⁴ dB(A) 65.0 Petertrical: Frame ARUM241DTES Frame ARUM241DTES Power Supply (V/Hz/d) ¹ 460/60/3 MOP (A) 50 MOA (A) 41.4 Rated Amps (A) 37.2 Compressor B (B) 15.3 Fan (A) 50 Piping: ² Frame ARUM241DTES Heat Exchanger Coating Black Coated Fin ⁻¹ Compressor B (B) 15.3 Type Piping: ² Frame ARUM241DTES Heat Exchanger Coating Black Coated Fin ⁻¹ Type WSD Coroll Compressor (A) Compressor B (B) 15.3 Frame ARUM241DTES Heat Exchanger Coating Black Coated Fin ⁻¹ Type HSD C Scroll Quantity 2 Might Pressure Vapor 1.1/B Braze Intelligent Heating Active Refrigerant Control	Power Input (kW)			16.80		1 (95) 4 (5)	
Power Input (WW) 17.75 Mater Approxip control control Mater Approximation and biological statings are subject to change without notics. Current centered mater wand interconverge. Frame ARUM241DTE5 Frame ARUM241DTE5 Power Supply (V/Hz/Ø)* 460/60/3 MOP (A) 50 MCA (A) 41.4 Rated Amps (A) 37.2 Compressor A (A) 16.9 Compressor A (A) 50 Pingr.* ARUM241DTE5 Frame ARUM241DTE5 Fan (A) 5.0 Pingr.* Type Frame ARUM241DTE5 Refrigerant Charge (Ibs.) 37.5 (mort D, D) 1-1/8 Braze (mort D, D) 1-1/8 Braze (mort D, D) 1-3/8 Braze (mort Derive Wapor (m, O, D) - Active Refrigerant Control Night Cuite Upperation - Active Refrigera	Heating Mode:				Unit Data:		
Power Input (kW) 17.75 Mated capacy is certified under ANMA 1330. Ratings are solucit to change without notice. Current certified in the wave infinite curvous. Refrigerant Control EEV Frame ARUM241DTES 400 foot) 90 sound Pressure* dB(A) 65.0 Weight ARUM241DTES 400 foot) 90 sound Pressure* dB(A) 65.0 MOP (A) 500 Arrange (Ins.) 666 MCA (A) 41.4 ARUM241DTES Number of Indoor Units ⁴ 90 sound Pressure* dB(A) 65.0 Promer Supply (V/Hz/Ø)* 400 foot) 666 Communication Cable (Nox AWG) ³ 2 x 18 Refrigerant Charge (Ibs.) 37.5 Type Hist Exchanger Coating Black Coated Fin** Pressure Vapor (in, O.D.) 1-148 braze Advanced Smart Load Control 1-3/8 Braze Fan: IHPOR (High Pressure Old Smart Load Control - Active Refrigerant Control - Active Refrigerant Control - Active Refrigerant Control - Advanced Comfort Cooling IHPOR (High Pressure Old Smart Old Control - Natiole Heat Path Exchanger - Advanced Control - Advanced Control - Advanced Control Cooling - Active Refrigerant Control - Bit Control - Advanced Comfort Cooling - Advanced C	Nominal Capacity (Btu/h)			243,000	Refrigerant Type	e R410A	
Rade dapachy is certified under All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current certified inder All Binding are adject to change without notice. Current Current and Binding are adject to change without notice. Current adject to change are adject to change without notice. Current adject to chanding are adject to chanding and saper tregis and adject and and a	Power Input (kW)			17.75	Refrigerant Con	ntrol EEV	
arange are available at www.shridirectory.org. Sound Pressure' dB(A) 65.0 Frame ARUM241DTES Power Supply (V/Hz/Ø)' 460/60/3 MOP (A) 50 MCA (A) 41.4 Rated Amps (A) 37.2 Compressor A (A) 16.9 Compressor B (B) 15.3 Fan (A) 5.0 Piping: ² Mype Frame ARUM241DTES Refrigerant Charge (Ibs.) 37.5 Liquid (in, O.D.) 5/B Brazet High Pressure Vapor (in, O.D.) 5/B Brazet Intreligent Heating • Active Refrigerant Control • Variable Heat Path Exchanger • HiPOR (High Pressure Vapor (in, O.D.) • Active Refrigerant Control • Variable Heat Path Exchanger • Intreligent Heating • Active Refrigerant Control • Variable Heat Path Exchanger • Night Cuide Uperation • Active Refrigerant Control • Variable Heat Path Exchanger • Night Cuide Uperation • Active Refrigerant Control • Variable Heat Path Exchanger • Night Cuide Uperation • Active Refrigerant Control • Variable Heat Path Exchanger • Night Cuide Uperation • Active Refrigerant Control • Variable Heat Path Exchanger • Night Cuide	Rated capacity is certified under AHRI Standard 1230. Rati	ngs are subject to change wit	hout notic	e. Current certified	J Max. Number o	of Indoor Units ³ 39	
Frame ARUM241DTE5 Power Supply (V/Hz/Ø) ¹ 460/60/3 MOP (A) 50 MCA (A) 41.4 Rated Amps (A) 37.2 Compressor B (B) 15.3 Fan (A) 50 Piping: ² 15.3 Frame ARUM241DTE5 Refrigerant Charge (IbS.) 37.5 Liquid (n., O.) 5/8 Braze High Pressure Vapor (In, o. D.) 1-1/8 Braze Advanced Smart Load Control - Active Refrigerant Control Intelligent Heating - Active Refrigerant Control Night Quiet Operation - Advanced Comfort Cooling	ratings are available at www.ahridirectory.org.					e ⁴ dB(A) 65.0	
Power Supply (V/Hz/Ø)* 460/60/3 MOP (A) 50 MOP (A) 50 MCA (A) 41.4 Rated Amps (A) 37.2 Compressor A (A) 16.9 Compressor B (B) 15.3 Fan (A) 50 Piping:* MC Actast (A) Frame ARUM241DTES Refrigerant Charge (Ibs.) 37.5 Liquid (In, O.D.) 5/8 Braze Ingh Pressure Vapor (In-, O.D.) 1-1/8 Braze Advanced Smart Load Control - Active Refrigerant Control - Nettike Refore Wapor (In-, O.D.) - Active Refrigerant Control - More Wapor (In-, O.D.) - Active Refrigerant Control - More Wapor (In-, O.D.) - Active Refrigerant Control - Night Quiet Operation - Active Refrigerant Control - Smart Oli Control - Active Refrigerant Control - Night Quiet Operation - Active Refrigerant Control - Night Quiet Operation - Active Refrigerant Control - Night Quiet Operation - Active Refrigerant Control - Mirguide Control - Uquid Cooled Inverter Control - Night Quiet Operation - Active Refrigerant C							
MOP (A) Shoping (bs.) G94 MACA (A) 41.4 Rated Amps (A) 37.2 Compressor B (B) 15.3 Fan (A) 5.0 Piping: ² Type Piping: ² Type Frame ARUM241DTE5 Refrigerant Charge (bs.) 37.5 Liguid (in, O.D.) 5/8 Braze High Pressure Vapor (in, O.D.) 1-1/8 Braze North Charles Active Refrigerant Control National Features: Active Refrigerant Control Night Quiet Operation - Active Refrigerant Control Night Quiet Operation			Al				
MCA (A) 41.4 Rated Amps (A) 37.2 Compressor A (A) 16.9 Compressor B (B) 15.3 Fan (A) 5.0 Piping: ² Type Frame ARUM241DTES Refrigerant Charge (lbs.) 37.5 Liquid (in, O.D.) 5/8 Braze High Pressure Vapor (Heat Recovonly; in, O.D.) 1-1/8 Braze Low Pressure Vapor 1-1/8 Braze Advanced Smart Load Control • Active Refrigerant Control Intelligent Heating • Active Refrigerant Control Intelligent Heating • Active Refrigerant Control Nikpo Quiet Operation • Advanced Comfort Cooling Near Did Loasto 200 • Advanced Comfort Cooling Advanced Smart Load Control • Advanced Comfort Cooling Near Did Loasto 200 • Advanced Comfort Cooling Arige Quiet Operation • Active Refrigerant Control Nige Qui							
Rated Amps (A) 37.2 Compressor A (A) 16.9 Compressor B (B) 15.3 Fan (A) 5.0 Piping: ²							
Compressor A (A) 16-9 Compressor B (B) 15.3 Fan (A) 5.0 Piping: ² Type Frame ARUM241DTE5 Refrigerant Charge (Ibs.) 37.5 Liquid (m., O.D.) 5/8 Braze High Pressure Vapor (Heat Recov only; in, O.D.) 5/8 Braze Low Pressure Vapor (m., O.D.) 1-1/8 Braze Intelligent Heating • Active Refrigerant Control • Advanced Smart Load Control • Active Refrigerant Control • Intelligent Heating • Active Refrigerant Control • Night Quiet Operation • Active Comfort Cooling • Night Quiet Operation • Advanced Comfort Cooling • Advanced Comfort Cooling • Advanced Comfort Cooling • Air Guide - ZAGDKAS2A (2 required) • Liquid Cooled Inverter Controlle • Hail Guard Kit - 2HGDKS2A (2 required) • Liquid Cooled Inverter Controlle • Higor Result Operation • Advanced Comfort Cooling • Advanced Comfort Cooling • Advanced Comfort Cool							
Compressor B (B) 15.3 Fan (A) 5.0 Type groups and the system Prame ARUM241DTES Arrance ARUM241DTES Migh Pressure Vapor 37.5 Used rege (Ibs.) 37.5 Used rege (Ibs.) 37.5 Used rege (Ibs.) 37.5 Used rege (Ibs.) 5/8 Braze (Index Recover only: in, O.D.) 1-1/8 Braze Low Pressure Vapor 1-1/8 Braze (Index Recover only: in, O.D.) 1-3/8 Braze Mater CFM Active Refrigerant Control Intelligent Heating - Active Refrigerant Control Variable Heat Path Exchanger - Subcooling and Vapor Injection Control Subcooling and Vapor Injection Control - Liquid Cooled Inverter Controller Night Quiet Operation - Liquid Cooled Inverter Controller Natioble Teaction - Liquid Cooled Inverter Controller Ardwared Stratt Dad Comfort - Liquid Cooled Inverter Controller Natioble Teaction - Liquid Cooled Inverter Controller Natioble Teaction - Liquid Cooled Inverter Controller Natioble Cooled Inverter Controller - Advanced Comfort Cooling <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Fan (A) 5.0 Piping: ² Image: Charles (Bib.) 2 Frame ARUM241DTES 37.5 Idquid (in, O.D) 5/8 Braze 0il / Type PVE / FVC68D High Pressure Vapor 5/8 Braze 0il / Type Propeller Low Pressure Vapor 1-1/8 Braze 2 Motor Drive Brushless Digitally Controlled Direct Intelligent Heating • Active Refrigerant Control • Subcooling and Vapor Injection Control • Subcooling and Vapor Injection Control • Liquid Cooled Inverter Controller • Advanced Comfort Cooling • Advanced Comfort Cooling • Down wing cable size must comply with the applicable local and national codes. • Night Quiet Operation • Liquid Cooled Inverter Controller • Advanced Comfort Cooling • Advanced Comfort Cooling • Fault Detection and Diagnosis • Advanced Comfort Cooling • Advanced Comfort Cooling • Advanced Comfort Cooling • Hir Guide - ZAGDKASZA (2 required) • Liquid Cooled Inverter Controller • Advanced Comfort Cooling • Advanced Comfort Cooling • Hir Guide - ZAGDKASZA (2 required) • Liquid Cooled Inverter Controller • Advanced Comfort C							
Piping: ² Oil / Type PVE / FVC68D Frame ARUM241DTE5 37.5 Refrigerant Charge (lbs.) 37.5 37.5 Liquid (in, O.D.) 5/8 Braze Propeller (met Recovorinky: in, O.D.) 1-1/8 Braze With Pressure Vapor 2 (in, O.D.) 1-3/8 Braze Wotor Drive Brushless Digitally Controlled Direct Intelligent Heating • Active Refrigerant Control • Subcooling and Vapor Injection Control • Downinciation acide between ODU and IDUs must be between So 130%. • Sound pressure levels are tested in an anechoic chamber under ISO Standard 3745 • Night Quiet Operation • Liquid Cooled Inverter Controlle • Advanced Comfort Cooling • Sound pressure levels are tested in an anechoic chamber under ISO Standard 3745 • Areguiet Accessories: • Liquid C	Fan (A)			5.0			
Frame ARUM241DTES Refrigerant Charge (lbs.) 37.5 Liquid (in., O.D.) 5/8 Braze High Pressure Vapor 1-1/8 Braze Low Pressure Vapor 1-3/8 Braze Standard Features: - • Advanced Smart Load Control • Active Refrigerant Control • Intelligent Heating • Active Refrigerant Control • HiPOR (High Pressure Oil Return) • Active Refrigerant Control • Night Quiet Operation • Advanced Comfort Cooling • Night Quiet Operation • Liquid Cooled Inverter Control • Night Quiet Operation • Liquid Cooled Inverter Control • Advanced Xanzed Zondo Control • Liquid Cooled Inverter Control • Advanced Comfort Cooling • Liquid Cooled Inverter Control • Night Quiet Operation • Liquid Cooled Inverter Control • Advanced Comfort Cooling • Liquid Cooled Inverter Control • Advanced Comfort Cooling • Liquid Cooled Inverter Control • Advanced Comfort Cooling • Liquid Cooled Inverter Control • Liquid Cooled Inverter Control • Liquid Cooled Inverter Control • Liquid Cooled Inverter Control • Communication cable between ODU and IDUs must be 2-conductor, 18 AWG, twisted, strater ODU chasis only. D	Piping: ²						
Refrigerant Charge (lbs.) 37.5 Liquid (in., O.D.) 5/8 Braze High Pressure Vapor (Heat Recov only; in, O.D.) 1-1/8 Braze Low Pressure Vapor (in., O.D.) 1-3/8 Braze Standard Features: - Active Refrigerant Control Advanced Smart Load Control - Active Refrigerant Control Intelligent Heating - Active Refrigerant Control Variable Heat Path Exchanger - Subcooling and Vapor Injection Control Simart Oil Control - Liquid Cooled Inverter Controller Night Quiet Operation - Liquid Cooled Inverter Controller Fault Detection and Diagnosis - Advanced Comfort Cooling Optional Accessories: - Air Guide - ZAGDKA52A (2 required) Air Guide - ZAGDKA52A (2 required) - Air Guide - ZAGDKA52A (2 required) Hail Guard Kit - ZHGDKA52A (2 required) - Air Guide - ZAGDKA52A (2 required) Brue De Meater, 7812D51A - Recore Refriger Standard St			٨		Fan:		
Liquid (in, O.D.) 5/8 Braze High Pressure Vapor (Heat Recov only; in, O.D.) 1-1/8 Braze Low Pressure Vapor (in, O.D.) 1-1/8 Braze Advanced Smart Load Control 1-3/8 Braze Advanced Smart Load Control - Active Refrigerant Control Intelligent Heating - Active Refrigerant Control Variable Heat Path Exchanger - Subcooling and Vapor Injection Control Smart Oil Control - Liquid Cooled Inverter Controller Night Quiet Operation - Liquid Cooled Inverter Controller Fault Detection and Diagnosis - Advanced Comfort Cooling Optional Accessories: - Air Guide - ZAGDKA52A (2 required) Hail Guard Kit - ZHABKA52A (2), control Kit - PRVC2 (1 per system) - Broe Matorer J12/2614 Broe De Matorer J12/2614 - Control Kit - PRVC2 (1 per system)						Propeller	
High Pressure Vapor (Heat Recov only; in, O.D.) 1-1/8 Braze Low Pressure Vapor (in., O.D.) 1-1/8 Braze Standard Features: 1-3/8 Braze Advanced Smart Load Control Intelligent Heating • Active Refrigerant Control • Intelligent Heating • Active Refrigerant Control • Variable Heat Path Exchanger • Subcooling and Vapor Injection Control • Night Quiet Operation • Liquid Cooled Inverter Controllet • Advanced Comfort Cooling • Liquid Cooled Inverter Controllet • Air Guide - ZAGDKA52A (2 required) • Air Guide - ZAGDKA52A (2 required) • Hail Guard Kit - ZLABKA52A (2), Control Kit - PRVC2 (1 per system) • Liquid Zable Proce Real Macter • Liquid Totol							
Interfact Recovoring: In, O.D.) 1-1/8 Braze Low Pressure Vapor 1-3/8 Braze Standard Features: 1-3/8 Braze Advanced Smart Load Control - Active Refrigerant Control Intelligent Heating - Active Refrigerant Control Variable Heat Path Exchanger - Subcooling and Vapor Injection Control Smart Oil Control - Liquid Cooled Inverter Controller Advanced Comfort Cooling - Liquid Cooled Inverter Controller Advanced Comfort Cooling - Advanced Comfort Cooling Air Guide - ZAGDKA52A (2 required) - Advanced Comfort Kit - PRVC2 (1 per system) Proce Dar Matter Baffle Kit - ZLABKA52A (2), Control Kit - PRVC2 (1 per system) - Control Kit - PRVC2 (1 per system)					. ,	_	
Invious of type 1-3/8 Braze Image: Invious of type 1-3/8 Braze Image: Invious of type 1-3/8 Braze Standard Features: Advanced Smart Load Control Intelligent Heating - Active Refrigerant Control Intelligent Heating - Variable Heat Path Exchanger Smart Oil Control - Subcooling and Vapor Injection Control Night Quiet Operation - Liquid Cooled Inverter Controller Fault Detection and Diagnosis - Advanced Comfort Cooling Optional Accessories: - Air Guide - ZAGDKA52A (2 required) Air Guide - ZAGDKA52A (2 required) - Air Guide - ZAGDKA52A (2 required) Hail Guard Kit - ZHABKA52A (2), Control Kit - PRVC2 (1 per system) - Control Kit - PRVC2 (1 per system)				1-1/8 Braze	Air Flow Rate (Cf		
 Standard Features: Advanced Smart Load Control Intelligent Heating HiPOR (High Pressure Oil Return) Smart Oil Control Night Quiet Operation Fault Detection and Diagnosis Advanced Comfort Cooling Interpretation and Diagnosis Advanced Comfort Cooling I. Power wiring cable size must comply with the applicable local and national codes. Cables terminate at each frame. For main pipe segment size, refer to the LATS Multi V tree diagram. The combination ratio must be between 50-130%. Subcooling and Vapor Injection Control Liquid Cooled Inverter Controller Advanced Comfort Cooling Equit Detection and Diagnosis Advanced Comfort Cooling Advanced Comfort Cooling Advanced Comfort Cooling Advanced Xit - ZHGDKA52A (2 required) Hail Guard Kit - ZLABKA52A (2), Control Kit - PRVC2 (1 per system) Parce Daw Heater ZDI T2AE14 				1-3/8 Braze	Notes:		
 Intelligent Heating HiPOR (High Pressure Oil Return) Smart Oil Control Night Quiet Operation Fault Detection and Diagnosis Variable Heat Path Exchanger Subcooling and Vapor Injection Control Liquid Cooled Inverter Controller Advanced Comfort Cooling Advanced Comfort Cooling Advanced Comfort Cooling Air Guide - ZAGDKA52A (2 required) Hail Guard Kit - ZHGDKA52A (2 required) Low Ambient Baffle Kit - ZLABKA52A (2), Control Kit - PRVC2 (1 per system) Base Napatre - ZPI T326514 Arrander Ander State Ander St				1 3/0 5/020	1. Power wiring ca		
 Air Guide - ZAGDKA52A (2 required) Hail Guard Kit - ZHGDKA52A (2 required) Low Ambient Baffle Kit - ZLABKA52A (2), Control Kit - PRVC2 (1 per system) Bace Ren Hoster _ ZBLT2AE1A 	 Intelligent Heating HiPOR (High Pressure Oil Return) Smart Oil Control Night Quiet Operation Fault Detection and Diagnosis 	 Variable Heat I Subcooling and Control Liquid Cooled I 	Path Ex d Vapor Inverte	changer ⁻ Injection r Controller	 3. The combination ratio must be between 50-130%. 4. Sound pressure levels are tested in an anechoic chamber under ISO Standard 3745 for the combination of outdoor units. 5. Communication cable between ODU and IDUs must be 2-conductor, 18 AWG, twisted, stranded, and shielded. Ensure the communication cable shield is properly grounded to the Master ODU chassis only. Do not ground the communication cable at any other point. Wiring must comply with all applicable local and national codes. 6. Acceptable operating voltage: 414 - 528V 7. Low ambient performance with LGRED^o heat technology is included in Multi V 5 		
 Hail Guard Kit - ZHGDKA52A (2 required) Low Ambient Baffle Kit - ZLABKA52A (2), Control Kit - PRVC2 (1 per system) Base Ram Heater _ ZRI T2AE1A 	-						
Low Ambient Baffle Kit - ZLABKA52A (2), Control Kit - PRVC2 (1 per system) Page Ran Heater _7RI T2AE1A PRVC2 (1 per system) Proverful Heat Technology							
PRVC2 (1 per system)	Low Ambient Baffle Kit - ZLABKA52A (2				LGRF		

Inverter

SP

**Cooling range with the Low Ambient Baffle Kit (sold separately) is -9.9°F to +122°F and is achieved only when all indoor units are operating in cooling mode. Does not impact heat recovery system synchronous operating range.

For continual product development, LG reserves the right to change specifications without notice. © LG Electronics Canada, Inc., North York, ON. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. /www.lgvrf.ca

SB_MultiV_5_ODU_ARUM241DTE5_2019_01_10_085719 Page 1 of 2

Variable Refrigerant Flow (VRF) Multi-Split AC and HP AHRI Standard 1230

ARUM241DTE5

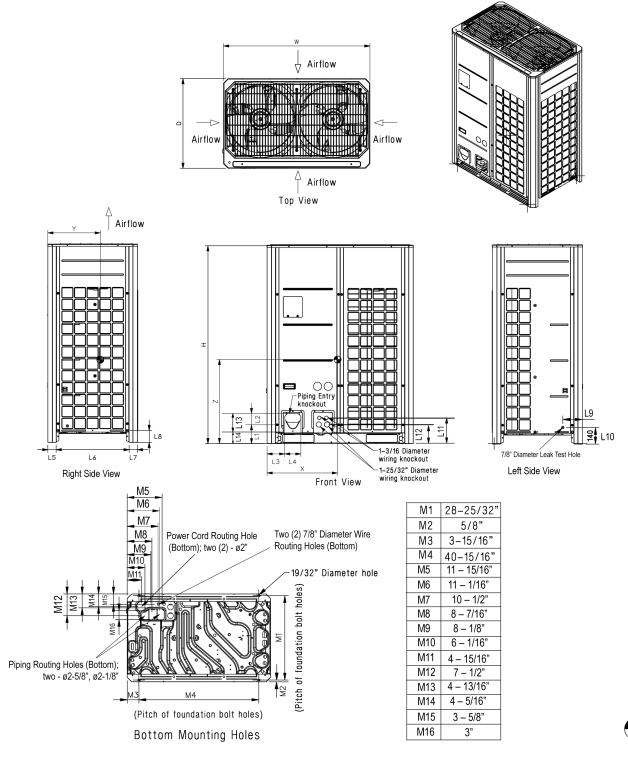
Multi V[™] 5 with LGRED[°] 460V ODU

20 Ton Single Frame Heat Pump and Heat Recovery

7	LG
	Life's Good

Date: _ PO No.: _

Tag No.:



W	48-13/16"			
Н	66-17/32"			
D	29-29/32"			
L1	6-5/16"			
L2	3-3/4"			
L3	5-29/32"			
L4	5-13/32"			
L5	2-25/32"			
L6	24-9/32"			
L7	2-25/32"			
L8	4-1/32"			
L9	6 – 1/2"			
L10	5 – 9/16"			
L11	8 – 5/8"			
L12	6 – 7/16 "			
L13	9 – 15/16"			
L14	3 – 5/8"			
Center of Gravity				

Х	23-7/32"
Y	15-5/8"
Z	25-9/16"

All dimensions have a tolerance of $\pm \mbox{ 0.25 in.}$ [Unit: inch]

= Center of Gravity