

Ductless Wall Mount Split Systems

Efficiency Class A++

DC Inverter Heat Pump Split System

Single Zone (2600 ~ 7040 W)

220V ~ 240V, 50Hz, 1Ph

DC INVERTER HEAT PUMP



WYT-A2
DIAMANTE Pro™

More Efficient



Less Efficient

A



ISO
9001
CERTIFIED

CE

INVERTER++®
TECHNOLOGY



WORKS
WITH

amazon alexa

Google Assistant

Siri

STANDARD FEATURES

- Digital Backlit LED Display On Front Panel
- Designed For Standard Wall Hung Installation
- Reverse Cycle / Heat Pump Application
- Latest Design Attractive Acrylic Flat Panel
- Full ABS Plastic Casing for Indoor Units
- Removable Flip Open Style Front Panel Cover
- Washable Return Air Filter Cartridges
- Self Learning Time-Demand Defrost Logic
- Automatic Synchronized Discharge Louver
- Three + Auto Speed Digital EC-DC Blower Motor
- Digital Motor Speed Control System
- Whisper Quiet Indoor Motor with Ball Bearings
- High Air Flow Volume for Quick Performance
- Ultra High Efficiency Grooved Copper Tubes
- Enhanced Louvered Hydrophilic Aluminum Fins
- Superior Efficiency Rating Under Variety of Conditions
- Dynamically Balanced Ultra Quiet Cross-Flow Blower
- Anti Mildew Treatment on Blower Wheels
- Internal Noise and Vibration Isolation
- High Output & Quiet Variable Speed Compressors
- Very Low Starting Current
- Anti Discoloration Formulated Plastic Dyes
- Low Ambient Condenser Heat Strip for -20C Heating
- LCD Screen Infrared Electronic Control
- Auto-Restart with Memory for Power Outages
- Timer for Preset Starting and Stopping
- Auto Changeover, Dry and Fan Only Modes
- Season Sensitive Operational Logic
- Large Capacity Suction Accumulators
- Ultra Galvanized Sheet Metal Parts
- Heavy Coat of Baked Enamel Paint for the Outdoor Unit
- Durable Outdoor Fan with High Glass Content
- Efficient, Permanently Lubricated EC-DC Outdoor Motor
- Internal Overload Protection for Motors
- Flare Type Refrigerant Connections
- Full Operating Charge of Refrigerant (R32)
- Standardized Cabinet Design for all Models
- Piping and Wiring Through Bottom, Sides or Rear of Unit
- Highest Grade Components for Long Life Expectancy
- Ample Availability of Spare Parts and Accessories

Model No.				WYT009WLUJA2RL		WYT012WLUJA2RL		WYT018WLUJA2RL		WYT024WLUJA2RL		
Type				Heat Pump		Heat Pump		Heat Pump		Heat Pump		
Control type				Infrared Wireless Remote		Infrared Wireless Remote		Infrared Wireless Remote		Infrared Wireless Remote		
Power supply				220-240V~/50Hz/1P		220-240V~/50Hz/1P		220-240V~/50Hz/1P		220-240V~/50Hz/1P		
Power supply side				Outdoor		Outdoor		Outdoor		Outdoor		
Voltage Range		V		165~265		165~265		165~265		165~265		
Cooling	Cooling capacity		W	2600(940~3300)		2620(940~3300)		5140(1250~5910)		7040(1500~7800)		
	Power consumption		W	851(240~1380)		811(240~1380)		1567(330~2350)		2166(390~2800)		
	Operating current		A	4.1(1.2~8.0)		5.4(1.2~8.0)		6.9(1.5~12.0)		9.6(1.8~12.6)		
	EER		W/W	3.05		3.23		3.28		3.25		
Seasonal Cooling	Pdesignc		W	2600		2600		5100		7000		
	SEER		W/W	6.1		6.4		6.5		6.5		
	Energy Class			A++		A++		A++		A++		
	Annual energy consumption		kwh/a	150		143		275		377		
Heating	Heating capacity		W	2680(940~3200)		2700(1000~3810)		5210(1250~6070)		7200(1500~7900)		
	Power consumption		W	786(240~1552)		726(290~1720)		1376(340~2550)		2112(390~3000)		
	Operating current		A	3.6(1.2~9.0)		4.8(1.5~9.0)		6.2(1.6~13.0)		9.5(1.8~13.4)		
	COP		W/W	3.40		3.71		3.78		3.4		
Seasonal Heating (Average)	PdesignH		W	2000		2200		3900		4900		
	SCOP		W/W	4.0		4.0		4.0		4.0		
	Energy Class			A+		A+		A+		A+		
	Annual energy consumption		kwh/a	700		770		1365		1715		
	Declare capacity(-10°C)		W	1900		2000		3600		4500		
	Back up heating capacity(-10°C)		W	100		200		300		400		
Seasonal Heating (Warmer)	PdesignH		W	2300		2500		5100		6000		
	SCOP		W/W	5.1		5.1		5.1		5.1		
	Energy Class			A+++		A+++		A+++		A+++		
	Annual energy consumption		kwh/a	632		687		1400		1648		
	Declare capacity(2°C)		W	2300		2500		5100		6000		
	Back up heating capacity(2°C)		W	0		0		0		0		
Seasonal Heating (Colder)	PdesignH		W	2200		2600		4600		5500		
	SCOP		W/W	3.4		3.4		3.4		3.4		
	Energy Class			A		A		A		A		
	Annual energy consumption		kwh/a	1359		1606		2842		3398		
	Declare capacity(-22°C)		W	1450		1700		3800		4500		
	Back up heating capacity(-22°C)		W	750		900		800		1000		
Indoor unit	Moisture removal		Liters/h	1		1		1.8		2.4		
	Sound power(S/H-H-M/M/M-L/L/Mute)		dB(A)	52/47/45/43/40/35/32		53/49/46/43/39/35/32		56/53/50/47/44/41/37		58/56/54/51/49/46/40		
	Sound pressure(S/H-H-M/M/M-L/L/Mute)		dB(A)	42/37/35/33/30/25/22		42/38/36/32/30/26/22		47/43/40/37/34/31/27		48/46/44/41/39/36/30		
	Air circulation (S/H-H-M/M/M-L/L/Mute)	Cooling	m³/h	420/390/360/330/320/300/270		550/520/490/450/410/370/330		800/760/690/630/580/540/440		1000/950/870/790/720/670/550		
		Heating	m³/h	420/390/360/330/320/300/270		570/530/500/460/430/390/360		800/760/690/630/580/540/440		1000/950/870/790/720/670/590		
	Fan speed (S/H-H-M/M/M-L/L/Mute)	Cooling	rpm	1400/1300/1200/1100/1050/1000/900		1400/1320/1250/1150/1050/950/850		1400/1260/1150/1050/960/870/800		1270/1200/1100/1000/920/850/700		
		Heating	rpm	1400/1300/1200/1100/1050/1000/900		1200/1120/1050/970/900/830/750		1400/1260/1150/1050/960/870/800		1270/1200/1100/1000/920/850/750		
	Indoor fan motor Type			DC		DC		DC		DC		
	Net weight		kg	6.5		7		9.5		12		
	Gross weight		kg	8.2		9		11.5		14		
Net dimensions (W x H x D)		mm	698×255×190		777×250×201		910×294×206		1010×315×220			
Packing dimensions(W x H x D)-1		mm	764×325×257		840×315×260		979×372×277		1096×390×297			
Outdoor	Compressor	Type		Rotary		Rotary		Rotary		Rotary		
		Model		WM081S170-B01		KSN89D28UDZW31		C-4RZ120H3AAF		C-6RZ146H3DBF		
		MFG		RECHI		GMCC		SANYO		SANYO		
		Oil type		SUKKER JY68B		ESTER OIL VG74		ALF68SZ		FW50S		
	Refrigerant	Oil charge	ml	240CC±10		280ml		350		450		
		Type		R32		R32		R32		R32		
		Charge	kg	0.49		0.52		0.96		1.14		
		GWP		675		675		675		675		
	CO2 equivalent		0.331		0.351		0.648		0.77			
				1700		1700		2600		3000		
	Outdoor air circulation		m3/h	1700		1700		2600		3000		
	Outdoor fan speed(S/H/M/L/Mute)		Cooling	rpm	930/930/830/730/630		1000/910/830/710/710		930/930/830/630/550		930/830/690/570/450	
			Heating	rpm	930/930/830/730/630		970/970/970/710/710		910/910/830/630/450		890/830/690/590/450	
	Outdoor fan motor Type			Propeller fan		Propeller fan		DC		DC		
	Outdoor sound power		dB(A)	62		62		65		67		
	Outdoor sound pressure		dB(A)	52		54		55		57		
	Expansion device			Capillary		Capillary		capillary		capillary		
	Net weight		kg	19		20		30		38		
	Gross weight(Without pipe)		kg	21		22		32.5		40.5		
Gross weight(With pipe)		kg	22		23		34		42			
Net dimensions (W x H x D)		mm	712×459×276		712×459×276		853×602×349		920×699×380			
Packing dimensions(W x H x D)-no pipe		mm	765×481×310		765×481×310		890×628×385		949×732×392			
Connections	Connecting Wiring (Core x Size)		mm²	4×0.75mm²		4×0.75mm²		4×0.75		4×0.75		
	Power supply cable(Core x Size)		mm²	3×1.0mm²		3×1.5mm²		3×1.5		3×1.5		
	Drainage pipe diameter		mm²	16		16		16		16		
	Connecting Pipe	Gas	Inches	3/8"		3/8"		3/8"		1/2"		
		Liquid	Inches	1/4"		1/4"		1/4"		1/4"		
	Others	Application area		m²	9~16		9~16		20~35		27~45	
Max. refrigerant pipe length		m	25		25		25		25			
Max. difference in level		m	10		10		10		10			
Standard precharge total pipe length		m	5		5		5		5			
Additional refrigerant charge		g/m	15		15		25		25			
Operation temperature range		°C	16-31		16-31		16-31		16-31			
Ambient temperature range		Outdoor	°C	Cooling:-15-53/Heating:-20-30		Cooling:-15-53/Heating:-20-30		Cooling:-15-53/Heating:-20-30		Cooling:-15-53/Heating:-20-30		
		Indoor	°C	Cooling:17-32/Heating:0-30		Cooling:17-32/Heating:0-30		Cooling:17-32/Heating:0-30		Cooling:17-32/Heating:0-30		

Specifications and data listed herein are subject to change without notice due to constant product and engineering improvements. Always refer to the equipment nameplate for applicable exact information.