

MODEL SERIES			WT Series Wall Mount Ductless Split Indoor Units for YN-L Multi Split Systems			
Indoor Unit Model Number			WT009GLFI22HLD	WT012GLFI22HLD	WT018GLFI22HLD	WT024GLFI22HLD
Indoor Unit Code			Z2U20102006451	Z2U20102006427	Z2U20102006499	Z2U20102006421
Matching Multi Split Outdoor Units			2 / 3 / 4 Zone	2 / 3 / 4 Zone	3 / 4 Zone	4 Zone Only
Power supply		V, Ph, Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Cooling Performance	Rated Capacity (Min ~ Max Range)	BTU / h	9,000	12,000	18,000	23,000
	Rated Power Input	W	710	920	1,350	1,920
	Rated Current	A	3.2	4.1	6.1	8.6
	EER	BTU / W	13.0	13.0	13.0	12.5
	SEER	BTU / W	23.0	23.0	21.5	20.0
Heating Performance	Rated Capacity (Min ~ Max Range)	BTU / h	9,500	12,000	18,000	24,000
	Rated Power Input	W	730	910	1,310	2,050
	Rated Current	A	3.3	4.1	5.9	9.2
	COP	W / W	3.5	3.5	3.5	3.2
	HSPF4	BTU / W	10	10	10	10
	HSPF5	BTU / W	8	8	8	8
Low Heating Capacity (@19F)	BTU / h	8,000	10,000	14,000	18,000	
MINIMUM CIRCUIT AMPACITY (Full Set)	A	9	11	13	19	
MAX.FUSE (Full Set)	A	15	15	20	30	
Indoor Fan Motor	Model		BLDC	BLDC	BLDC	BLDC
	Brand		Weilling	Weilling	Broad-Ocean	Broad-Ocean
	Speed (Hi / Md / Lo / Min)	RPM	1,250 / 1,050 / 850 / 750	1,250 / 1,050 / 850 / 750	1,130 / 990 / 850 / 750	1,130 / 990 / 850 / 750
Indoor Air Flow (Hi / Md / Lo)	m3 / h	650 / 550 / 450	800 / 650 / 500	1,250 / 1,050 / 900	1,250 / 1,050 / 900	
Indoor Air Flow (Hi / Md / Lo)	CFM	382 / 324 / 265	471 / 382 / 294	735 / 618 / 529	735 / 618 / 529	
Indoor Noise Level (Hi / Md / Lo / MUTE)	dB(A)	39 / 34 / 29 / 27	39 / 34 / 29 / 27	45 / 40 / 35 / 31	45 / 40 / 35 / 31	
Indoor Unit	Net Dimensions (W*D*H)	mm	820 × 195 × 306	920 × 195 × 306	1,100 × 222 × 333	1,100 × 222 × 333
	Net Dimensions (W*D*H)	Inches	32"-1/4 × 7"-5/8 × 12"	36"-1/4 × 7"-5/8 × 12"	43"-3/8 × 8"-3/4 × 13"-1/8	43"-3/8 × 8"-3/4 × 13"-1/8
	Packing Dimensions (W*D*H)	mm	890 × 265 × 380	990 × 265 × 380	1,165 × 295 × 405	1,165 × 295 × 405
	Packing Dimensions (W*D*H)	Inches	35" × 10"-3/8 × 15"	39" × 10"-3/8 × 15"	45"-7/8 × 11"-5/8 × 16"	45"-7/8 × 11"-5/8 × 16"
	Net / Gross Weight	Kg	9.0 / 11.0	10.5 / 12.0	14.0 / 16.0	14.0 / 16.0
Net / Gross Weight	Lbs	19.8 / 24.3	23.1 / 26.5	30.9 / 35.3	30.9 / 35.3	
Adjustment Charge (Ea. Foot length for <10' or >25')	Ozs/Ft.	0.22 Ozs	0.22 Ozs	0.22 Ozs	0.22 Ozs	
Design pressure	PSIG	550	550	550	550	
Refrigerant Piping Liquid Side/ Gas Side (OD)	Inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"	
Condensate Drain Connection Diameter	mm (in)	OD Φ 16mm (5/8")	OD Φ 16mm (5/8")	OD Φ 16mm (5/8")	OD Φ 16mm (5/8")	
Inteconnecting Cable Specks		AWG 16# x 4 (TC-ER)	AWG 16# x 4 (TC-ER)	AWG 16# x 4 (TC-ER)	AWG 16# x 4 (TC-ER)	
Contrrroller Included		LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote	
Temperature Ranges	Indoor Temperature Setting Range	°C / °F	17 ~ 30 / 63 ~ 86	17 ~ 30 / 63 ~ 86	17 ~ 30 / 63 ~ 86	17 ~ 30 / 63 ~ 86
	Indoor Min Heat (Vacation Mode)	°C / °F	8 / 46	8 / 46	8 / 46	8 / 46
	Outdoor Ambient Range (Cooling)	°C / °F	-15 ~ +50 / 5 ~ 122	-15 ~ +50 / 5 ~ 122	-15 ~ +50 / 5 ~ 122	-15 ~ +50 / 5 ~ 122
	Outdoor Ambient Range (Heating)	°C / °F	-25 ~ +30 / -13 ~ +86	-25 ~ +30 / -13 ~ +86	-25 ~ +30 / -13 ~ +86	-25 ~ +30 / -13 ~ +86
Recommended Application Area Size (Min~Max)	m2	15~30	20~40	30~60	40~80	
Based on average variables for cooling operation	Sq.Ft	160~325	215~430	325~650	430~860	

YN-L MULTI SPLIT SYSTEM INDOOR UNIT COMBINATION OPTIONS TABLE						
Outdoor Unit MODEL NUMBER	YN020GLFI22M2D		Y030GLFI22M3D		YN040GLFI22M4D	
Number of Zones Available	2		3		4	
Two Zones Utilized	9000 + 9000	9000 + 12000	9000 + 12000	9000 + 18000	9000 + 24000	12000 + 18000
	12000 + 12000		12000 + 12000	12000 + 18000	12000 + 24000	18000 + 18000
			18000 + 18000		18000 + 24000	24000 + 24000
Three Zones Utilized			9000 + 9000 + 9000	9000 + 9000 + 12000	9000 + 9000 + 12000	9000 + 9000 + 18000
			9000 + 9000 + 18000	9000 + 12000 + 12000	9000 + 9000 + 24000	9000 + 12000 + 12000
			9000 + 12000 + 18000	12000 + 12000 + 12000	9000 + 12000 + 18000	9000 + 12000 + 24000
Four Zones Utilized					12000 + 12000 + 18000	12000 + 12000 + 24000
					9000 + 9000 + 9000 + 9000	9000 + 9000 + 9000 + 12000
					9000 + 9000 + 9000 + 18000	9000 + 9000 + 9000 + 24000
					9000 + 9000 + 12000 + 12000	9000 + 9000 + 12000 + 18000
					9000 + 9000 + 12000 + 12000	9000 + 9000 + 12000 + 18000
				9000 + 12000 + 12000 + 12000	12000 + 12000 + 12000 + 12000	
Matching Indoor Unit Model Numbers	WT009, WT012		WT009, WT012, WT018		WT009, WT012, WT018, WT024	
<p>Different models of all available matching indoor units can be combined together in any order to create a multi zone split system, up to a quantity of the number of available circuits.</p> <p>Not all available circuits need to be utilized with an attached indoor unit. 66% or higher of the total capacity utilization is recommended.</p> <p>Every indoor unit attached to a multi zone system will operate at a random, self regulated capacity, based on the actual demand it measures from the zone it is serving (Between 30% to 100% of its rated capacity) or turn OFF as needed.</p> <p>Outdoor unit will also self regulate its total output capacity, based on the total demand it reads from all of the simultaneously running indoor units at any given moment, up to its maximum rating capacity.</p> <p>With multi split systems, the total demand from the outdoor unit, will seldomly exceed 75% of the total available capacity of the combined indoor unit group due to load fluctuations of each indoor unit.</p> <p>Therefore, total attached indoor unit capacity can be selected up to 133% of the supporting outdoor unit's rated capacity.</p> <p>Although very seldom, if the total demand from the combined group of indoor units' exceeds the rated capacity of the outdoor unit, the capacity of the each indoor unit will be annotated accordingly.</p> <p>For high demand applications, max loading limits may need to be reduced up to 20% to avoid underperformance risks during some extreme conditions.</p>						