

Series			Energy star	Energy star	Energy star	Energy star
			9K	12K	18K	24K
Indoor unit model			TPA-09	TPA-12	TPA-18	TIP-24
Power supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage range	V	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	9000(2970~10500)	12000(2800~14100)	16000(5600~16000)	24000(8130~26272)
	Heating at 47°F	Rated Capacity (range)	Btu/h	10000(2230~11650)	12000(1950~14600)	18500(7700~18500)
MINIMUM CIRCUIT AMPACITY (Indoor unit)		A	3.0	3.0	1.9	2.5
MAX. FUSE (Indoor unit)		A	15.0	15.0	15.0	15.0
Indoor air flow (Hi/Mi/Lo)		m3/h	600/520/460	644/525/443	956/825/746	1200/1080/930
Indoor air flow (Hi/Mi/Lo)		CFM	352.94/305.88/270.59	379/309/261	562.35/485.29/438.82	706/635/547
Indoor noise level (Hi/Mi/Lo)		dB(A)	39.5/36/32.5	40.5/35.5/31.5	43.5/38.5/35.5	49/46/43
Indoor unit	Dimension (WxDxH)	mm	570x570x260	570x570x260	570x570x260	830x830x205
		inch	22.44x22.44x10.24	22.44x22.44x10.24	22.44x22.44x10.24	32.68x32.68x8.07
	Packing (WxDxH)	mm	662x662x317	662x662x317	662x662x317	910x910x250
		inch	26.06x26.06x12.48	26.06x26.06x12.48	26.06x26.06x12.48	35.83x35.83x9.84
Net/Gross weight		kg	14.5/17.3	16/18.6	16.2/21.3	21.4/25.1
		lbs.	31.97/38.14	35.27/41.01	35.71/46.96	47.18/55.34
Panel	Dimension (WxDxH)	mm	647x647x50	647x647x50	647x647x50	950x950x55
		inch	25.47x25.47x1.97	25.47x25.47x1.97	25.47x25.47x1.97	37.40x37.40x2.17
	Packing (WxDxH)	mm	715x715x123	715x715x123	715x715x123	1035x1035x90
		inch	28.15x28.15x4.84	28.15x28.15x4.84	28.15x28.15x4.84	40.75x40.75x3.54
Net/Gross weight		kg	2.5/4.5	2.5/4.5	2.5/4.5	6/9
		lbs.	5.52/9.92	5.52/9.92	5.52/9.92	13.23/19.84
Refrigerant piping	Liquid side/Gas side	mm	6.35/9.52	6.35/12.7	6.35/12.7	9.52/15.9
		inch	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Connection wiring			16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded
Communication protocol between IDU and ODU			Current loop	Current loop	Current loop	Current loop
Thermostat type	Wireless remote controller		Standard	Standard	Standard	Standard
	Wired Controller		Optional	Optional	Optional	Optional
	Programmable wired Controller		Optional	Optional	Optional	Optional
	WiFi		Optional	Optional	Optional	Optional
Room temperature	Cooling	°C	16~32	16~32	16~32	16~32
		°F	60~90	60~90	60~90	60~90
	Heating	°C	0~30	0~30	0~30	0~30
		°F	32~86	32~86	32~86	32~86