

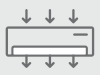
Tempo Series

Single Zone Systems



Tempo Series offers efficiency and value with outstanding inverter technology performance. Capable of heating down to -4°F (-20°C), cooling up to 115°F (46°C), and available with capacities of 9k, 12k, 18k, and 24k. 9k and 12k available for both 115V and 208/230V.

Key Features

DC INVERTER A-PAM DC INVERTER Latest high efficiency DC inverter technology	DRY DRY FUNCTION Reduces indoor humidity level
 -4°F HEATING Low ambient heating down to -4°F (-20°C)	 TURBO MODE Cools or heats the room quickly
 BLUE FIN A hydrophilic aluminum fin ensures condensing water flows smoothly	 QUIET MODE Minimizes indoor noise while maintaining comfort levels
 EASY INSTALLATION CLIP Built-in bracket allows more room to install and service	 CHILD LOCK Prevents unintended and unsupervised use
 AUTO LOUVER Adjusts airflow upward when cooling, or downward when heating	 115V EASY ELECTRIC WIRING 9k and 12k available with 230V or 115V options
 WARM START Ensures the fan will not blow cold air during heating mode startup	 2-WAY PIPING DRAIN Right or left side drain configuration simplifies installation



Scan this code with your smart device to learn more about Tempo mini-splits.





Specifications

Compressor Type:

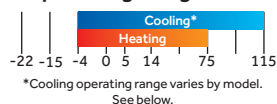
DC Inverter Driven Rotary

Voltage/Cycle/Phase:

115/60/1:
09TE1, 12TE1

208-230/60/1:
09TE2, 12TE2, 18TE2, 24TE2

Operating Range (°F):



		115V		208-230V			
							
		WIFI Compatible with WIFI Adapter (QAWF01A)		WIFI Built-in WIFI		WIFI Compatible with WIFI Adapter (QAWF01A)	
		09TE1	12TE1	09TE2	12TE2	18TE2	24TE2
Outdoor Unit		1U09TE1VHA	1U12TE1VHA	1U09TE2VHA	1U12TE2VHA	1U18TE2VHA	1U24TE2VHA
UPC		6-88057-40817-0	6-88057-40819-4	0-84691-85533-0	0-84691-85535-4	6-88057-40821-7	6-88057-40823-1
Indoor Unit		AW09TE1VHA	AW12TE1VHA	AW09TE2VHA	AW12TE2VHA	AW18TE2VHA	AW24TE2VHA
UPC		6-88057-40816-3	6-88057-40818-7	0-84691-85532-3	0-84691-85534-7	6-88057-40820-0	6-88057-40822-4
Cooling	Rated Capacity Btu/hr	9,000	12,000	9,000	12,000	18,000	24,000
	Capacity Range Btu/hr	3,800-12,000	4,100-12,500	3,800-10,000	4,100-13,000	5,000-19,000	6,500-26,000
	Rated Power Input W	810	1,200	800	1,100	1,650	2,150
	SEER/EER	16/11.0	16/11.0	18/11.0	18/11.0	16/10.0	16/10.0
	Moisture Removal Pt./h	2.5	3.4	2.3	3.4	4.2	5.9
Heating	Heating Capacity Range Btu/hr	4,100-12,000	4,500-16,000	4,100-11,000	4,500-13,000	5,400-22,000	6,800-28,000
	Rated Heating Capacity 47°F Btu/hr	10,000	12,000	10,000	12,000	19,000	26,000
	COP	3.25	2.93	4.15	3.79	3.22	3.22
	Rated Heating Capacity 17°F Btu/hr	5,600	7,800	5,000	7,500	11,200	16,600
	Max. Heating Capacity 17°F Btu/hr	7,500	11,200	7,500	10,000	16,900	20,700
	Max. Heating Capacity 5°F Btu/hr	6,900	8,930	6,000	8,500	13,600	16,400
	Max. Heating Capacity -4°F Btu/hr	5,300	7,100	5,000	7,500	11,200	13,800
	Rated Power Input W	850	1,000	750	980	1,700	2,400
Operating Range	HSPF	9.0	9.0	10	10	9.0	9.0
	Cooling °F (°C)	14~115°F (-10~46°C)	14~115°F (-10~46°C)	-4~115°F (-20~46°C)	-4~115°F (-20~46°C)	0~115°F (-18~46°C)	0~115°F (-18~46°C)
Outdoor Unit	Heating °F (°C)	-4~75°F (-20~24°C)	-4~75°F (-20~24°C)	-4~75°F (-20~24°C)	-4~75°F (-20~24°C)	-4~75°F (-20~24°C)	-4~75°F (-20~24°C)
	Maximum Fuse Size A	20	20	15	15	20	25
	Minimum Circuit Amp A	18	18	12	12	17	19
	Outdoor Noise Level dB	47	50	48	50	56	53
	Dimension: Height in (mm)	21 1/4 (540)	21 1/4 (540)	21 3/4 (553)	21 3/4 (553)	27 7/16 (697)	30 (762)
	Dimension: Width in (mm)	30 11/16 (780)	30 11/16 (780)	31 1/2 (800)	31 1/2 (800)	35 (890)	36 3/16 (920)
	Dimension: Depth in (mm)	9 5/8 (245)	9 5/8 (245)	10 7/8 (275)	10 7/8 (275)	13 7/8 (353)	15 1/8 (385)
	Weight Ship/Net - lbs (kg)	66.2/58.4 (30/26.5)	71.7/63.9 (32.5/29)	76.1/63.5 (34.5/28.8)	82.2/69.7 (37.3/31.6)	105.8/97.0 (48.0/44.0)	121.3/112.5 (55.0/51.0)
Indoor Unit	Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto
	Airflow CFM (Turbo/High/Med/Low/Quiet)	305/295/280/265/240	310/300/287/275/245	421/332/292/242/200	426/360/310/265/200	545/530/505/475/460	665/650/610/570/555
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	39/37/33/28/23	39/37/33/28/23	42/36/33/29/26	42/38/34/31/26	45/43/39/36/33	47/45/40/37/34
	Dimension: Height in (mm)	11 7/16 (290)	11 7/16 (290)	11 7/8 (301)	11 7/8 (301)	12 1/2 (318)	13 3/16 (335)
	Dimension: Width in (mm)	34 (864)	34 (864)	33 3/4 (856)	33 3/4 (856)	39 11/16 (1008)	44 5/16 (1125)
	Dimension: Depth in (mm)	7 7/8 (200)	7 7/8 (200)	7 3/4 (196)	7 3/4 (196)	8 7/8 (225)	9 7/16 (240)
	Weight Ship/Net - lbs (kg)	24.7/19.9 (11.2/9.0)	24.7/19.9 (11.2/9.0)	26.9/21.2 (12.2/9.6)	26.9/21.2 (12.2/9.6)	33.1/26.5 (15.0/12.0)	38.6/30.9 (17.5/14.0)
Refrigerant Lines	Connections	Flare	Flare	Flare	Flare	Flare	Flare
	Liquid O.D. in	1/4	1/4	1/4	1/4	1/4	1/4
	Suction O.D. in	3/8	3/8	3/8	3/8	1/2	1/2
	Factory Charge Oz	26.5	35.3	32.8	40.6	40.6	67.0
	Maximum Line Length Ft / m	66/20	66/20	66/20	66/20	83/25	83/25
	Maximum Height Ft / m	33/10	33/10	33/10	33/10	50/15	50/15

*The Tempo Series will continuously operate at -4°F (-20°C).