

**Elite series
17 SEER2**

Single zone Heat Pump

10 YEARS ON THE COMPRESSOR

LIMITED WARRANTY

2 YEARS ON PARTS

Heats down to
-15°C

17 SEER2 IN AIR CONDITIONING



inverter

10 HSPF IN HEATING



MAIN FEATURES

Operating mode :

- Air conditioning (Cool) : This function allows the heat pump to cool the room while reducing humidity in air.
- Heating : This function allows the heat pump to heat the room.
- Dehumidification (Dry) : This function reduces humidity in the air to make the room more comfortable.
- Ventilation (Fan) : This function allows for ventilating the room only.
- Automatic (Auto) : In AUTO mode, the operating mode will be automatically set based on the ambient temperature.
- Standby (Sleep) : After 10 hours of operation in standby mode, the heat pump will automatically turn off.
- Eco : In this mode, the device will automatically set to a function to save energy.

Control :

- Remote control.
- Smart control via WiFi technology.
- Temperature display in °C or °F.

Application :

Residential, commercial buildings, office buildings, condos, restaurants, etc.

Indoor Unit :

- Wall-mounted installation
- Four-speed fan (auto, high, medium, low).
- Moisture removal from 1.1 L/h to 2.6 L/h
- Sound level very low, close to whispering.

Power supply :

115V, 60 Hz, 1 Phase.

Available power levels :

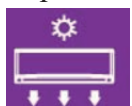










12000, 18000 et 24000 BTU/h.

Outdoor Unit :

GMCC (Toshiba) variable speed compressor
Very quiet unit.

Communication Wires:

4/16 AWG copper wire.

										
Smart preheating	Smart Defrosting	Self cleaning	Self Diagnosis	Heating wire	Automatic Restart	Sleep Mode	Turbo Mode	Timer	Up/Down Left/right oscillation	I Feel

Technical specifications Elite Series17 SEER2

Elite series 17 SEER2			12000	18000	24000
Indoor Unit :			TAC12CHSAG1R32I17	TAC18CHSAG2R32I18	TAC24CHSAG2R32I18
Outdoor Unit :			TAC12CHSAG1R32O17	TAC18CHSAG2R32O18	TAC24CHSAG2R32O18
Reference code AHRlh :			216765719		
Power supply	V/Hz/Ph		115V~/60Hz/1P	208/230V~/60Hz/1P	
Communication electrical connection			4 x 16 AWG	4 x 16 AWG	4 x 14 AWG
Minimum circuit amperage (MCA)	A		18	12	17
Maximum overcurrent protection (MOP)	A		25	20	25
SYSTEM PERFORMANCE					
Power	Cooling	BTU/h	11 500	17 700	23 000
	Heating	BTU/h	11 500	17 000	24 500
Nominal consumption	Cooling	W	1 180	1 770	2 365
	Heating	W	1 005	1 440	19 000
SEER 2		BTU/W*h	17,0	17,0	17,0
EER 2		BTU/W*h	9,5	9,5	9,5
HSPF 2 (IV Region)		BTU/W*h	9,5	8,5	9,5
HSPF 2 (V Region)		BTU/W*h	8,1	7,2	8,5
Maximum heating capacity	(5 /-15)	WW	8 000	9 500	12000
COP2 (47F/8.3C)			3,3	3,2	3,3
COP2 (5 /-15)		WW	1,9	1,8	1,8
INDOOR UNIT SPECIFICATIONS			TAC12CHSAG1R32I17	TAC18CHSAG2R32I18	TAC24CHSAG2R32I18
Dehumidification capacity	L/h		1,3	1,6	2,4
Air flow volume	m ³ /h (CFM)		470/450/410/380/350 276/265/241/224/206	700/620/500/400/355 412/364/294/235/208	1150/1070/860/700/600 676/629/505/412/352
Sound level	dB(A)		43/40/36/33/29	49/45/43/40/37/34/32	50/48/47/46/43/40/37
Dimensions	Width	mm (po)	777 (30,59)	910 (35,82)	1010 (39,76)
	Height	mm (po)	250 (9,84)	294 (11,57)	6315 (4012)
	Depth	mm (po)	201 (7,91)	206 (8,11)	220 (8,66)
Weight	Net	kg (lb)	7,5 (16,5)	9,5 (20,9)	12 (26,5)
OUTDOOR UNIT SPECIFICATIONS			TAC12CHSAG1R32O17	TAC18CHSAG2R32O18	TAC24CHSAG2R32O18
Ambient temperature	Air conditioning	C°/F°	12~50/53,6~122	12~50/53,6~122	12~50/53,6~122
	Heating	C°/F°	-15~30/5~86	-15~30/5~86	-15~30/5~86
Sound level	dB(A)		53	57	56
Dimensions	Width	mm (po)	787 (30,98)	852 (33,54)	863(33,97)
	Height	mm (po)	498 (21-27/32)	600 (23,62)	602 (23,70)
	Depth	mm (po)	290 (11,42)	358 (14,09)	349 (13,74)
Weight	Net	kg (lb)	21.0 (46,3)	24 (52,9)	29,5 (65)
REFRIGERATION SYSTEM					
Suction line size	mm (po)		ø 9.52 (3/8)	ø 9.52 (3/8)	ø 12,7 (1/2)
Liquid line size	mm (po)		ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)
Factory precharged pipe length	m (pi)		7.5 (24.6)	7.5 (24.6)	7.5 (24.6)
Maximum pipe length	m (pi)		15 (50)	15 (50)	20 (65)
Additional refrigerant charge	g/m, (oz/ft)		10 (0.11)	10 (0.11)	10 (0.11)
Maximum pipe elevation	m (pi)		10 (33)	15 (49)	15 (49)
Refrigerant type / Charge	kg		R32	R32	R32

Specifications sujet to change without notice

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