

Air Tempo

BUILDER

WALL MOUNTED HEAT PUMP



25-22.5 SEER2
IN COOLING



-30°C
IN HEATING



R454B



Control
Lock



Multiple Fan
Speeds



Dehumidify



Washable
Filters



WIFI
Optional



Timer



Start-Up
Low Voltage



Wired Controller
Optional

10 YEARS

WARRANTY ON PARTS AND COMPRESSOR *



*5 Years Compressor - 1 Year Parts for Commercial Use

FEATURES

CAPACITY (BTU)

12.000 - 18.000 - 24.000

CONTROL

Remote Control

Optional Wired Controller

EFFICIENCY

Cooling -15°C (5°F) to 55°C (131°F)

Heating -30°C (-22°F) to 30°C (86°F)

SUBSIDIES

The Builder series from Air Tempo is eligible for certain government programs.

SPECIFICATIONS

MODEL		12 000 BTU	18 000 BTU	24 000 BTU
		ATCB12K454B	ATCB18K454B	ATCB24K454B
System Performance	AHRI Certified Ref. Number	218687526	218679835	218687527
	Cooling Capacity (95°F/35°C)	12,000 (2500-15600)	18,000 (4100-19400)	24,000 (4800-25200)
	Heating Capacity (47°F/8.3°C)	12,000 (2500-19700)	18,000 (4100-21400)	24,000 (4800-26900)
	Dehumidification	1.9	2.7	3.4
	TRÈS2 (SEER2)	25	23.5	22.5
	CPSC2 (HSPF2) - Region IV / Region V	10.5 / 9.0	10 / 8.8	10 / 8.6
	EER2	14	12.5	11.7
	COP2	4.0	3.64	3.3
	Cooling Operating Range	5~131 / -15~55	5~131 / -15~55	5~131 / -15~55
	Heating Operating Range	-22~86 / -30~30	-22~86 / -30~30	-22~86 / -30~30
Indoor Unit	Airflow (Min-Max)	205 / 500	394 / 735	394 / 735
	Sound Pressure (Min-Max)	30 / 46	34 / 48	32 / 49
	Unit Dimensions	36.2 x 12.1 x 7.7	43.2 x 13.1 x 8.7	43.2 x 13.1 x 8.7
	Net/Gross Weight	23.1 / 30.9	30.9 / 35.3	30.9 / 35.3
Outdoor Unit	Sound Pressure Level	57	58	61
	Unit Dimensions	34 x 23.7 x 13.7	36.5 x 27.5 x 15	38.5 x 31.6 x 16.6
	Net/Gross Weight	69.4 / 73.9	93.7 / 102.5	108.0 / 116.8
	Refrigerant / Charge 25 Ft.	R454B / 35.27	R454B / 45.86	R454B / 55.73
Piping	Line Set Size (Liquid-Gas)	1/4" – 3/8"	1/4" – 1/2"	1/4" – 5/8"
	Max. Pipe Length	49	65	65
	Max. Elevation	33	49	49
	Additional Refrigerant	0.11	0.11	0.11
Electrical Information	Power Supply	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph
	Rated Current (Cooling)	4.4	6.2	8.3
	MCA / MOCP	12 / 20	20 / 30	21 / 30
	Wire Size/# Wires	16AWG*4 Twisted, unshielded		