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 ***

ENERGY STAR COLD CLIMATE

INTERTEK ETL LISTED C US

AHRI CERTIFIED® www.ahridirectory.org

*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
	AHRI Certified Ref. Number		218687526	218679835	218687527
System Performance	Cooling Capacity (95°F/35°C)	Btu/h	12,000 (2500-15600)	18,000 (4100-19400)	24,000 (4800-25200)
System Performance	Heating Capacity (47°F/8.3°C)	Btu/h	12,000 (2500-19700)	18,000 (4100-21400)	24,000 (4800-26900)
System Performance	Dehumidification	L/h	1.9	2.7	3.4
System Performance	TRÈS2 (SEER2)	-	25	23.5	22.5
System Performance	CPSC2 (HSPF2) - Region IV / Region V	-	10.5 / 9.0	10 / 8.8	10 / 8.6
System Performance	EER2	BTU/h	14	12.5	11.7
System Performance	COP2	W/W	4.0	3.64	3.3
System Performance	Cooling Operating Range	°F / °C	5~131 / -15~55	5~131 / -15~55	5~131 / -15~55
System Performance	Heating Operating Range	°F / °C	-22~86 / -30~30	-22~86 / -30~30	-22~86 / -30~30
Indoor Unit	Airflow (Min-Max)	CFM	205 / 500	394 / 735	394 / 735
Indoor Unit	Sound Pressure (Min-Max)	dB(A)	30 / 46	34 / 48	32 / 49
Indoor Unit	Unit Dimentions	in.	36.2 x 12.1 x 7.7	43.2 x 13.1 x 8.7	43.2 x 13.1 x 8.7
Indoor Unit	Net/Gross Weight	lbs	23.1 / 30.9	30.9 / 35.3	30.9 / 35.3
Outdoor Unit	Sound Pressure Level	dB(A)	48	49	50
Outdoor Unit	Unit Dimentions	in.	34 x 23.7 x 13.7	36.5 x 27.5 x 15	38.5 x 31.6 x 16.6
Outdoor Unit	Net/Gross Weight	lbs	69.4 / 73.9	93.7 / 102.5	108.0 / 116.8
Outdoor Unit	Refrigerant / Charge 25 Ft.	- / oz	R454B / 35.27	R454B / 45.86	R454B / 55.73
Piping	Line Set Size (Liquid-Gas)	in.	1/4'' – 3/8''	1/4'' – 1/2''	1/4'' – 5/8''
Piping	Max. Pipe Length	ft	49	65	65
Piping	Max. Elevation	ft	33	49	49
Piping	Additional Refrigerant	(oz./ft.)	0.11	0.11	0.11
Electrical Information	Power Supply	-	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph
Electrical Information	Rated Current (Cooling)	A	4.4	6.2	8.3
Electrical Information	MCA / MOCP	A / A	12 / 20	20 / 30	21 / 30
Electrical Information	Wire Size/# Wires	-	16AWG*4 Twisted, unshielded		

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