

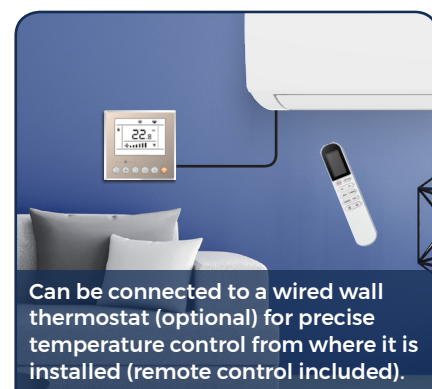
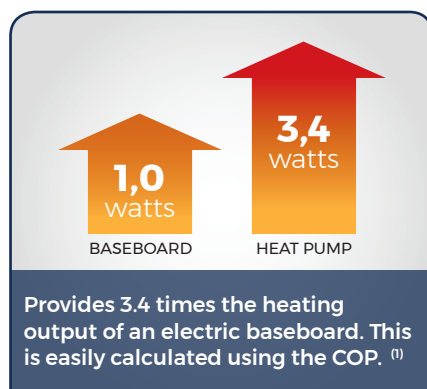
FINALLY, A HEAT PUMP WITH INTEGRATED WI-FI



5 YR

LIMITED WARRANTY

ON PARTS AND
COMPRESSOR



Heating Performance ⁽²⁾:



Cooling Performance ⁽²⁾:



Sound Level ⁽²⁾:



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(1) The comparison is based on the COP value of the unit (Coefficient of Performance). The COP indicates the heat output in watts for one (1) watt of electricity input. The COP values shown are tested at an outdoor temperature of 8 °C (47 °F) under normal ARI 210/240 test conditions. The COP may vary depending on the capacity of the unit and the outdoor temperature.

(2) Performance may vary depending on the model and capacity of the unit.

ForestAir

Distributed by **sunrise** Tradex Corp.

ForestAir

E-20

SERIES



Wi-Fi
Connectivity



Multifunction
remote control



Thermostat
(optional)



		FA-H09-A20TL	FA-H12-A20TL	FA-H09-D20TL	FA-H12-D20TL	FA-H18-D20TL	FA-H24-D20TL	FA-H36-D20TL
Power Supply	V / Hz / Ph	115 / 60 / 1			230 / 60 / 1			
COOLING								
Capacity	BTU	9,000	12,000	9,000	12,000	18,000	24,000	36,000
Rated Current	A	6.8	9.7	3.7	4.9	7.8	10.5	12.8
Rated Power Input	W	750	1070	810	1090	1720	2310	3270
EER	BTU/W	12	10.5	11	10.5	10	9.5	9.5
SEER	BTU h/W h	20	20	19	19	19	10	9
HEATING								
Capacity	BTU	9,500	12,000	10,000	12,500	19,000	24,500	36,000
Rated Current	A	7	9.7	4.4	4.9	7.8	10.5	15.2
Rated Power Input	W	770	1070	970	1090	1720	2310	3350
COP	W/W	3.4	3	3	3.2	3	3	3
HSPF	BTU h/W h	10.5	10	10	9.5	19	18	17
OTHER SPECIFICATIONS								
Indoor Unit Dimensions	in	31.9 x 11.5 x 8.1	31.9 x 11.5 x 8.1	31.9 x 11.5 x 8.1	31.9 x 11.5 x 8.1	39.8 x 12.4 x 8.7	46.7 x 13.4 x 10.2	46.7 x 13.4 x 10.2
Outdoor Unit Dimensions	in	28.7 x 21.7 x 11.2	28.7 x 21.7 x 11.2	28.1 x 19.4 x 9.4	28.1 x 19.4 x 9.4	30.7 x 23.8 x 11.4	33.3 x 27.5 x 15	35.4 x 31.7 x 14.2
Gas Connecting Pipe	in	3/8	3/8	3/8	3/8	3/8	1/2	5/8
Liquid Connecting Pipe	in	1/4	1/4	1/4	1/4	1/4	1/4	3/8
Indoor Air Circulation	m ³ /h	600	650	550	670	1030	1500	1500
Indoor Sound Level	dB(A)	32 / 35 / 38	34 / 37 / 40	32 / 35 / 38	34 / 37 / 40	34 / 39 / 44	42 / 46 / 50	42 / 46 / 50
Outdoor Sound Level	dB(A)	50	52	50	52	55	58	58
Maximum Fuse Size	A	25	25	15	20	20	20	20
Moisture Removal	L/h	1.1	1.6	1.1	1.6	2.45	2.6	2.6
Maximum Line Length	m (ft)	15 (50)						
Maximum Height Difference	m (ft)	5 (16.4)						
Refrigerant Charge	g (oz)	770 (27.2)	1000 (35.3)	800 (28.2)	950 (33.5)	1150 (40.6)	1550 (54.7)	2600 (91.7)
Design Pressure	PSI	650						
Operation Temperature	°C (°F)	16 to 31 (60,8 to 86)						
Outdoor Ambient Temperature	°C (°F)	Cooling : -15 to 50 (5 to 122) / Heating : -25 to 30 (-13 to 86)						