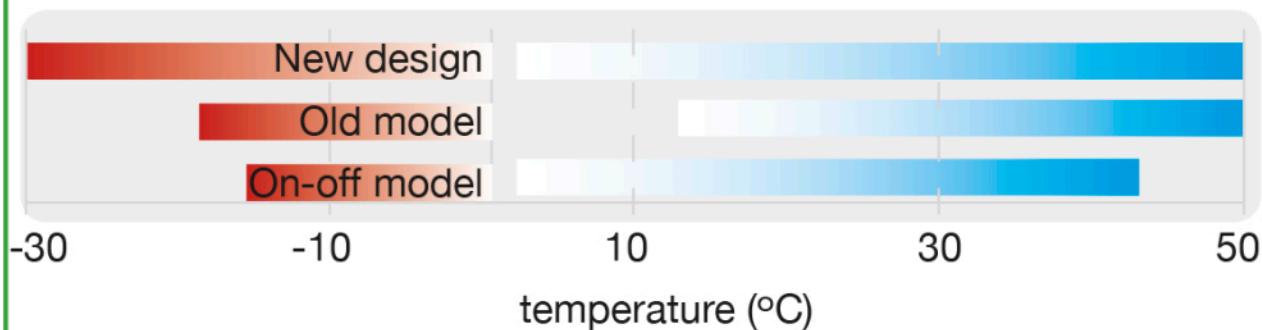


HERE IS THE NEW NOVAIR HEAT PUMP WITH HYPER HEAT

Operation Range



MODEL		09 EVO NV	12 EVO NV	18 EVO NV	24 EVO NV
Power Supply		208-230V~60Hz, 1 Ph	208-230V~60Hz, 1 Ph	208-230V~60Hz, 1 Ph	208-230V~60Hz, 1 Ph
Rated Current Cooling	A	2.7	4.2	5.95	8.4
Rated Current Heating	A	3.6	4.2	7.4	10.9
SYSTEM PERFORMANCE					
Dehumidification	pt/h	2.11	2.54	3.59	5.49
Cooling Capacity Min/Max	Btu/h	9,000 (3,000 - 11,000)	12,000 (3,000 - 14,500)	17,000 (6,000 - 19,500)	24,000 (8,000 - 26,500)
Heating Capacity Min/Max	Btu/h	10,900 (3,500 - 17,500)	11,800 (3,500 - 18,000)	18,000 (6,000 - 27,000)	24,000 (9,000 - 34,500)
SEER/EER		25 / 14.5	22.5 / 13	20 / 13	20.5 / 13
HSPF/COP		11.2 / 3.83	12 / 3.5	10.3 / 3.13	11.5 / 2.81
MAX HEATING CAPACITY					
5 (-15C)		12,010	12,000	18,520	24,030
-5 F (-20C)		9,650	9,820	17,010	21,020
-13 F (-25C)		9,002	9,010	16,520	16,520
INDOOR UNIT					
Airflow	CFM	418 / 324 / 247	418 / 324 / 247	599 / 411 / 353	794 / 647 / 500
Sound Pressure Level	dB(A)	42 / 33 / 24.5	43 / 36 / 24	45.5 / 36 / 26.5	47.5 / 44 / 36.5
Unit Dimensions	in.	32.87 x 7.80 x 11.02	32.87 x 7.80 x 11.02	38.98 x 8.58 x 12.40	46.69 x 10.16 x 13.39
Net/Gross Weight	lbs	19.84 / 25.35	19.84 / 26.68	26.89 / 34.83	40.12 / 50.26
OUTDOOR UNIT					
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY
Sound Pressure Level	dB(A)	55.5	56	57.5	60
Unit Dimensions	in.	31.50 x 13.11 x 21.81	31.50 x 13.11 x 21.81	33.27 x 14.29 x 27.64	37.24 x 16.54 x 31.89
Net/Gross Weight	lbs	88.2 / 93.7	88.2 / 93.7	107.4 / 115.1	135.58 / 148.81
Refrigerant/Charge	oz.	R410A / 52.9	R410A / 52.9	R410A / 68.8	R410A / 91.7
Line Set Size (Liquid - Suction)	in.	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Max. Line Run	ft	82	82	98	164
Max. Elevation	ft	33	33	66	82
MCA	A	9	9	18	20
MOCP	A	15	15	25	30
Wire Size/#Wires			16 AWG*4 Stranded, unshielded		