

BNG2A60SCN-60DH

NG2 Series

60,000 BTU Heat Pump Performance Specifications

BNG2A60SCN-60DH Cooling Performance

Indoor Temperature: 73.4°F | Maximum values at specified outdoor temperatures

Outdoor Temp (°F)	Total Capacity (BTU/h)	Power Input (Watts)	COP
-13°F	50,102	2,910	5.05
-4°F	53,956	3,140	5.04
5°F	57,810	3,360	5.04
17°F	59,832	3,130	5.60
35°F	55,243	3,990	4.06
47°F	55,175	5,130	3.15
59°F	56,988	4,770	3.50
77°F	59,706	4,210	4.16
86°F	58,136	5,020	3.39
95°F	55,056	6,390	2.53
104°F	46,745	5,560	2.46
115°F	37,787	4,890	2.26
122°F	32,492	4,650	2.05

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Heating Performance

Indoor Temperature: 70°F | Maximum values at specified outdoor temperatures

Outdoor Temp (°F)	Total Capacity (BTU/h)	Power Input (Watts)	COP
-13°F	30,783	5,460	1.65
-4°F	35,597	5,840	1.79
5°F	41,463	6,200	1.96
17°F	44,673	6,210	2.11
27°F	43,094	5,780	2.19
37°F	44,256	5,330	2.00
47°F	56,383	4,810	3.44
57°F	56,739	4,150	4.01
64.4°F	56,987	3,680	4.54

Important Performance Notes

- **COP (Coefficient of Performance):** Higher values indicate better energy efficiency
- **Cooling Performance:** Data based on indoor temperature of 73.4°F
- **Heating Performance:** Data based on indoor temperature of 70°F
- **Extended Temperature Range:** NG2 series operates efficiently from -13°F to 122°F outdoor conditions
- **Cold Climate Performance:** Maintains heating capacity even at sub-zero temperatures
- **Energy Efficiency:** Optimal performance typically occurs in moderate temperature ranges