

BNG3Z60UC0-60DH

NG3 Series

60,000 BTU Heat Pump Performance Specifications

 BNG3Z60UC0-60DH

Cooling Performance

Indoor Temperature: 75°F | Maximum values at specified outdoor temperatures

Outdoor Temp (°F)	Total Capacity (BTU/h)	Power Input (Watts)	COP
5	50,008	2,825	5.19
15	51,061	2,986	5.01
25	51,587	3,067	4.93
35	52,640	3,390	4.55
45	52,640	3,470	4.45
55	52,640	3,232	4.77
75	52,640	3,954	3.90
85	52,013	4,278	3.56
95	50,760	4,763	3.12
105	50,760	5,048	2.95
110	48,730	5,144	2.95
115	46,699	5,525	2.48
125	40,100	5,953	1.97
129	36,547	6,192	1.73

BNG3Z60UC0-60DH

NG3 Series

60,000 BTU Heat Pump Performance Specifications

 BNG3Z60UC0-60DH

Heating Performance

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

Outdoor Temp (°F)	Total Capacity (BTU/h)	Power Input (Watts)	COP
-22	27,000	6,240	1.27
-10	36,450	6,609	1.62
5	45,000	7,320	1.80
15	46,980	6,782	2.03
25	50,220	5,976	2.46
35	52,380	5,438	2.82
45	54,000	4,900	3.23
65	56,160	4,224	3.90
75	57,240	3,840	4.37

Important Performance Notes

- **COP (Coefficient of Performance):** Higher values indicate better energy efficiency
- **Cooling Performance:** Data based on indoor temperature of 75°F
- **Heating Performance:** Data based on indoor temperature of 70°F
- **Extended Temperature Range:** NG3 series operates efficiently from -22°F to 129°F outdoor conditions
- **Cold Climate Performance:** Maintains heating capacity even at sub-zero temperatures
- **Energy Efficiency:** Optimal performance typically occurs in moderate temperature ranges