



Heating Performance

Zuba-Central MAXIMUM. Heating Performance Without Auxiliary Heat

Indoor Unit		PVA-A30AA4		
Outdoor Unit		PUZ-HA30NHA5		
Outdoor Temperature DB		Max. Heating Capacity (Btu/h)	Power Input (kw)	COP
18°C	65°F	44,800	3.77	3.48
17°C	62°F	43,000	3.68	3.42
15.6°C	60°F	41,800	3.62	3.38
12.8°C	55°F	38,800	3.47	3.27
10°C	50°F	35,800	3.33	3.15
8.3°C	47°F	34,000	3.24	3.07
5.6°C	42°F	32,000	2.89	2.78
2.8°C	37°F	30,286	2.98	2.98
1.7°C	35°F *	29,600	3.01	2.88
0.0°C	32°F	32,000	3.27	2.52
-2.8°C	27°F	32,000	3.88	2.42
-5.6°C	22°F	32,000	4.49	2.09
-8.3°C	17°F	32,000	4.93	1.90
-11.1°C	12°F	32,000	5.13	1.83
-13.9°C	7°F	32,000	5.26	1.78
-15.0°C	5°F	32,000	5.32	1.76
-16.7°C	2°F	30,800	5.29	1.70
-19.4°C	-3°F	29,800	5.25	1.66
-22.2°C	-8°F	28,800	5.21	1.62
-25.0°C	-13°F	25,000	5.22	1.40

* Integrated data including defrost operation are shown for performance at 35°F.



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Outdoor Unit		PUZ-HA30NHA5		
Outdoor Temperature DB		Min. Heating Capacity (Btu/h)	Power Input (kw)	COP
18°C	65°F	19,680	1.06	5.46
17°C	62°F	19,400	1.08	5.26
15.6°C	60°F	19,213	1.10	5.14
12.8°C	55°F	18,747	1.14	4.84
10°C	50°F	18,280	1.18	4.55
8.3°C	47°F	18,000	1.20	4.39
5.6°C	42°F	18,250	1.43	3.75
2.8°C	37°F	18,500	1.65	3.29
1.7°C	35°F *	18,600	1.74	3.13
0.0°C	32°F	18,167	1.77	3.00
-2.8°C	27°F	17,444	1.82	2.80
-5.6°C	22°F	16,722	1.88	2.61
-8.3°C	17°F	16,000	1.93	2.43
-11.1°C	12°F	15,167	1.89	2.35
-13.9°C	7°F	14,333	1.85	2.27
-15.0°C	5°F	14,000	1.83	2.24
-16.7°C	2°F	13,500	1.81	2.19
-19.4°C	-3°F	12,667	1.77	2.09
-22.2°C	-8°F	11,883	1.74	2.00
-25.0°C	-13°F	11,000	1.70	1.90

* Integrated data including defrost operation are shown for performance at 35°F.