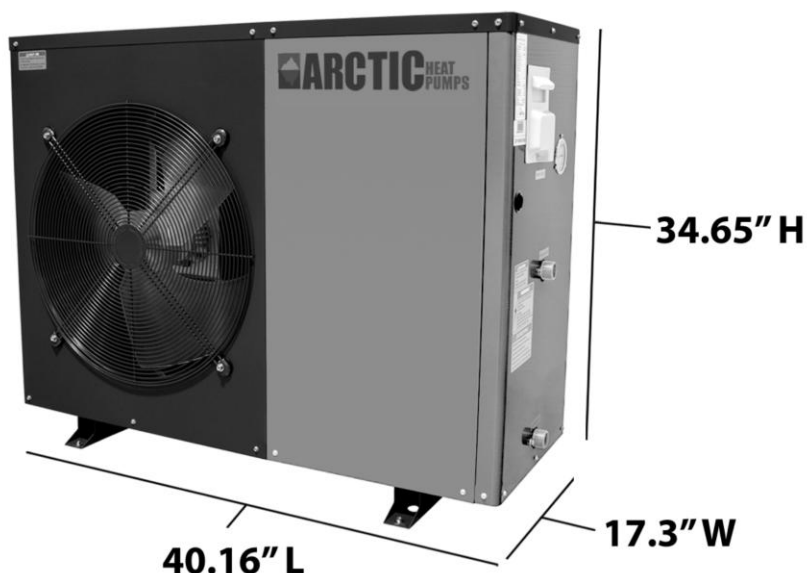




ARCTIC-HP-035ZA/BE-R32

Cold Climate Air Source Hydronic Heatpump

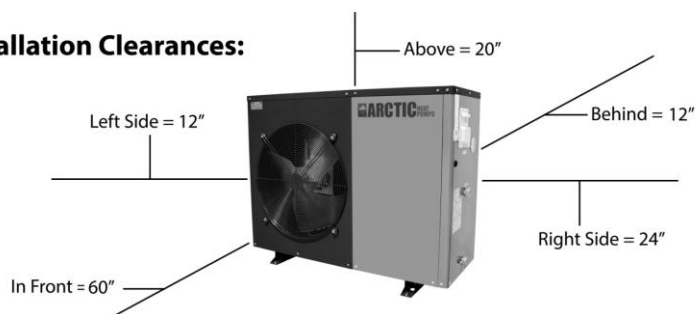


Model	ARCTIC	035ZA(BE)-R32
Power Supply	V/P/Hz	220-240/1/60
Total Load	A	23.1
Breaker Sizing	A	30
Nominal Water Flow Volume	GPM	7.57
Water Pressure Drop	ft head/kPa	13.39/40
Water Inlet/Outlet	inch	1 mNPT
Refrigerant		R32
Refrigerant Amount	OZ	52.91
Sound Level	db(A)	53
IP Rating		IPX4
Net Weight	KG/LBS	84/185
Unit Dimensions (L/W/H)	mm	1020/440/880
Unit Dimensions (L/W/H)	inches	40.2/17.3/34.6
Certification		

OUTPUT [BTU/h] @ 7,500 ft. a.s.l.												
LWT \ OAT	-22°F	-13°F	-4°F	5°F	19°F	36°F	45°F	59°F	68°F	86°F	109°F	
95°F	14,805	18,727	20,671	23,731	25,931	30,941	33,471	36,409	38,484	41,505	42,551	
113°F	15,142	18,195	21,117	23,586	26,239	30,168	33,487	35,149	37,009	40,399	42,862	
131°F	13,692	17,980	20,254	23,214	25,277	29,116	30,456	32,034	32,961	38,324	40,312	
140°F	13,397	16,700	17,367	20,732	19,029	24,298	27,342	29,510	31,694	34,796	34,722	

COP [W/W]												
LWT \ OAT	-22°F	-13°F	-4°F	5°F	19°F	36°F	45°F	59°F	68°F	86°F	109°F	
95°F	1.9	2.3	2.4	2.6	3.0	3.5	4.0	4.3	5.1	7.2	12.4	
113°F	1.6	1.8	2.2	2.2	2.5	2.9	3.2	3.5	3.8	5.2	8.4	
131°F	1.2	1.6	1.7	1.8	2.1	2.4	2.6	2.8	3.1	4.0	5.7	
140°F	1.1	1.4	1.5	1.7	1.8	2.2	2.5	2.5	2.8	3.5	4.8	

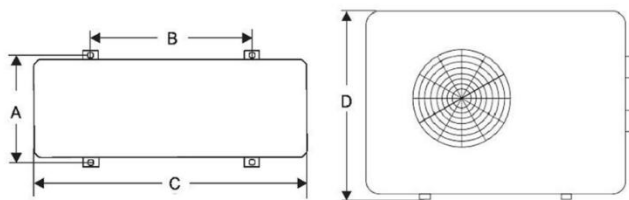
Installation Clearances:



SPECIFICATIONS:

Model	ARCTIC	035ZA(BE)-R32
Power Supply	V/P/Hz	220-240/1/60
Total Load	A	23.1
Breaker Sizing	A	30
Nominal Water Flow Volume	GPM	7.57
Water Pressure Drop	ft head/kPa	13.39/40
Water Inlet/Outlet (External Threaded)	inch	1
Refrigerant		R32
Refrigerant Amount	OZ	52.91
Sound Level	db(A)	53
IP Rating		IPX4
Net Weight	KG/LBS	84/185
Unit Dimensions (L/W/H)	mm	1020/440/880
Unit Dimensions (L/W/H)	inches	40.2/17.3/34.6
Certification		

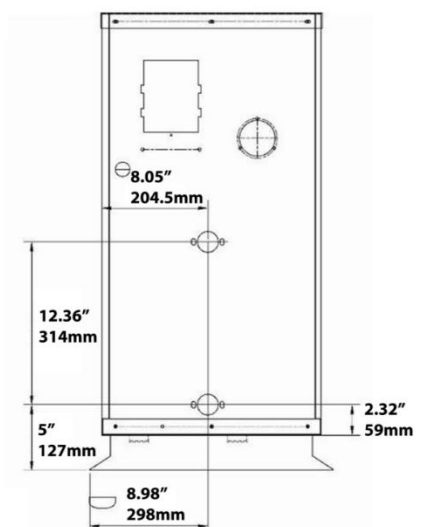
Product Dimensions



mm/inches

Size	035ZA/(BE)
A	440mm/17.3"
B	760mm/29.9"
C	1145mm/45"
D	883mm/34.8"

Water Port Locations



ARCTIC Sales and Technical Representatives for Colorado, Utah, and Wyoming

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