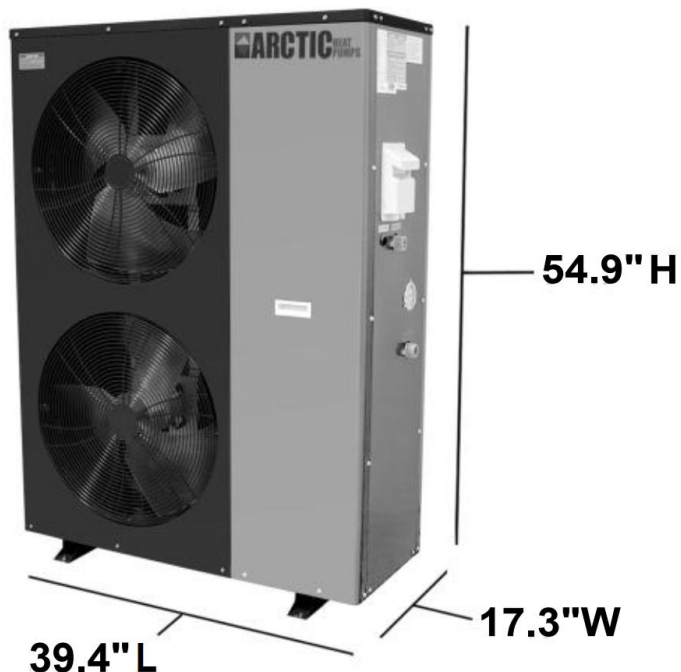




ARCTIC-HP-060ZA/BE-R32

Cold Climate Air Source Hydronic Heatpump

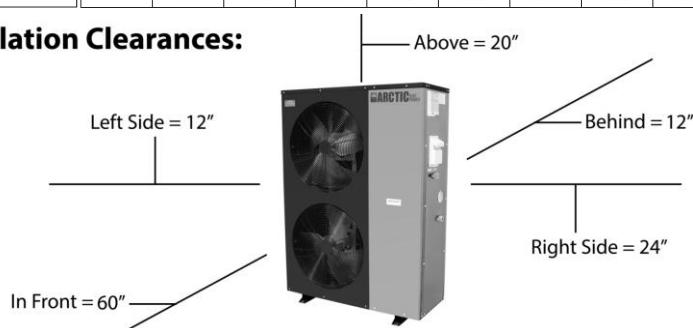


Model	ARCTIC	060ZA(BE)-R32
Power Supply	V/Phz	220-240/1/60
Total Load	A	36.7
Breaker Sizing	A	50
Nominal Water Flow Volume	GPM	13.65
Water Pressure Drop	ft head/kPa	26.77/80
Water Inlet/Outlet	inch	1 mNPT
Refrigerant		R32
Refrigerant Amount	oz	70.55
Sound Level	db(A)	55
IP Rating		IPX4
Net Weight	KG/LBS	119/262
Unit Dimensions (L/W/H)	mm	1000/440/1395
Unit Dimensions (L/W/H)	inches	39.4/17.3/54.9
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		30,181	35,357	38,693	42,365	48,571	51,531	57,535	58,568	62,013	62,481	63,751
113°F		30,992	35,001	39,007	44,158	48,619	53,539	58,353	57,786	60,188	62,580	65,124
131°F		32,012	34,404	34,523	44,107	45,364	52,429	54,937	48,327	56,766	59,617	59,838
140°F		30,928	33,423	32,294	40,710	43,452	47,317	49,588	37,070	43,330	52,442	44,472

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		2.1	2.3	2.6	2.7	3.2	3.9	4.5	5.0	5.8	7.9	10.4
113°F		1.9	2.0	2.2	2.4	2.7	3.3	3.7	4.0	4.5	5.8	7.4
131°F		1.6	1.7	1.8	2.0	2.2	2.7	3.0	3.1	3.5	4.4	5.9
140°F		1.4	1.6	1.7	1.8	2.0	2.4	2.6	2.5	3.0	3.9	5.3

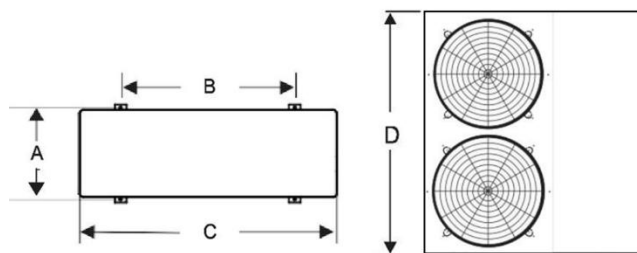
Installation Clearances:



SPECIFICATIONS:

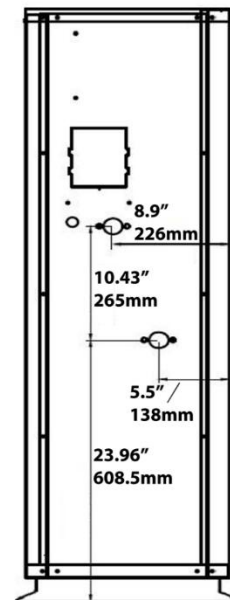
Model	ARCTIC	060ZA(BE)-R32
Power Supply	V/P/Hz	220-240/1/60
Total Load	A	36.7
Breaker Sizing	A	50
Nominal Water Flow Volume	GPM	13.65
Water Pressure Drop	ft head/kPa	26.77/80
Water Inlet/Outlet (External Threaded)	inch	1
Refrigerant		R32
Refrigerant Amount	OZ	70.55
Sound Level	db(A)	55
IP Rating		IPX4
Net Weight	KG/LBS	119/262
Unit Dimensions (L/W/H)	mm	1000/440/1395
Unit Dimensions (L/W/H)	inches	39.4/17.3/54.9
Certification		

Product Dimensions:



Size	050ZA/(BE) & 060ZA/(BE)
A	420mm/16.5"
B	700mm/27.6"
C	1000mm/39.4"
D	1380mm/54.3"

Water Port Locations:



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

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