



DAIKIN
Singlezone Ducted, "Compact Ducted"
AHRI Cert #: **204717991**
Outdoor Unit #: **RXL18UMVJU**
Indoor Unit #: **FDMQ18RVJU**

[Advanced Data - Sizing for Heating](#)

- 🔥 Maximum Heating Capacity (Btu/hr) @5°F: **21,600**
- 🔥 Rated Heating Capacity (Btu/hr) @47°F: **21,600**
- ❄️ Rated Cooling Capacity (Btu/hr) @95°F: **17,600**

This tool is for preliminary product selection planning only. It is necessary to conduct full engineering capacity assessments that take line-length, multi-head impacts, and other factors into consideration. Use manufacturer's data and tools to finalize product sizing and selection determinations

State

Weather Station ⓘ

Heating Design Temp. (°F) ⓘ

Heating Design Load (Btu/hr) ⓘ

UT ▼

Salt Lake City Intl ▼

14

13189

☐ Optional: Apply Lock-Out Temperature

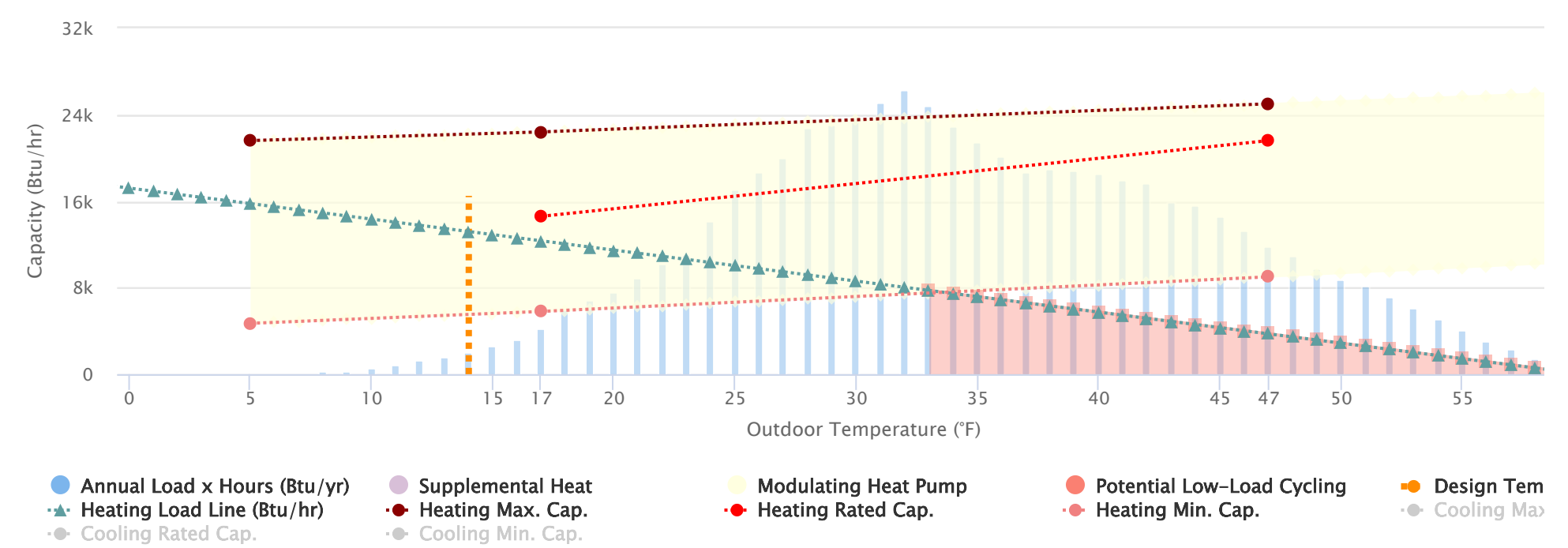
☐ Optional: Manually Set Low Temperature Capacity Rating

Advanced Search - Sizing for Heating [User Guide](#) ⓘ

[Run Sizing for Heating Data](#)

Graph Information ⓘ

System Capacity, Heating Load, and Weather Data Graph



Product Sizing For Heating

Field Information ⓘ	
Capacity Balance Point (°F)	-11
Minimum Capacity Threshold (°F)	33
Maximum Capacity at Design Temp (Btu/hr)	22,200
Percent Design Load Served	168.3%
Annual Heating Load (MMBtu)	29.9
Percent Annual Heating Load Served	100.0%

Field Information ⓘ	
Annual Btu's Covered by Supplemental Heat (MMBtu)	0.0
Hours Requiring Supplemental Heat	0
Percent Hours Requiring Supplemental Heat	0.0%
Percent Annual Load Modulating	43.3%
Percent Annual Load with Low-Load Cycling	52.6%

Information Tables

Brand	DAIKIN
Series	
Ducting Configuration	Singlezone Ducted, "Compact Ducted"
AHRI Certificate No.	204717991
Outdoor Unit #	RXL18UMVJU
EER	12.7
EER 2	
Variable Capacity	✔
Indoor Unit Type	Mini-Splits
Indoor Unit #	FDMQ18RVJU
Furnace Unit #	
SEER	19.4
SEER 2	
HSPF (Region IV)	10.3
HSPF 2 (Region IV)	
Energy Star	
Energy Star Cold Climate	
Turndown Ratio (Max 5°F/Min 47°F)	2.4
Capacity Maintenance (Max 5°F/Max 47°F)	86%
Capacity Maintenance (Rated 17°F/Rated 47°F)	67%
Capacity Maintenance (Max 5°F/Rated 47°F)	100%
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	
Sold In	USA, Canada

Pan Heater

Type	KEH063A4E
Input Power	140W
Model #	
Operation	

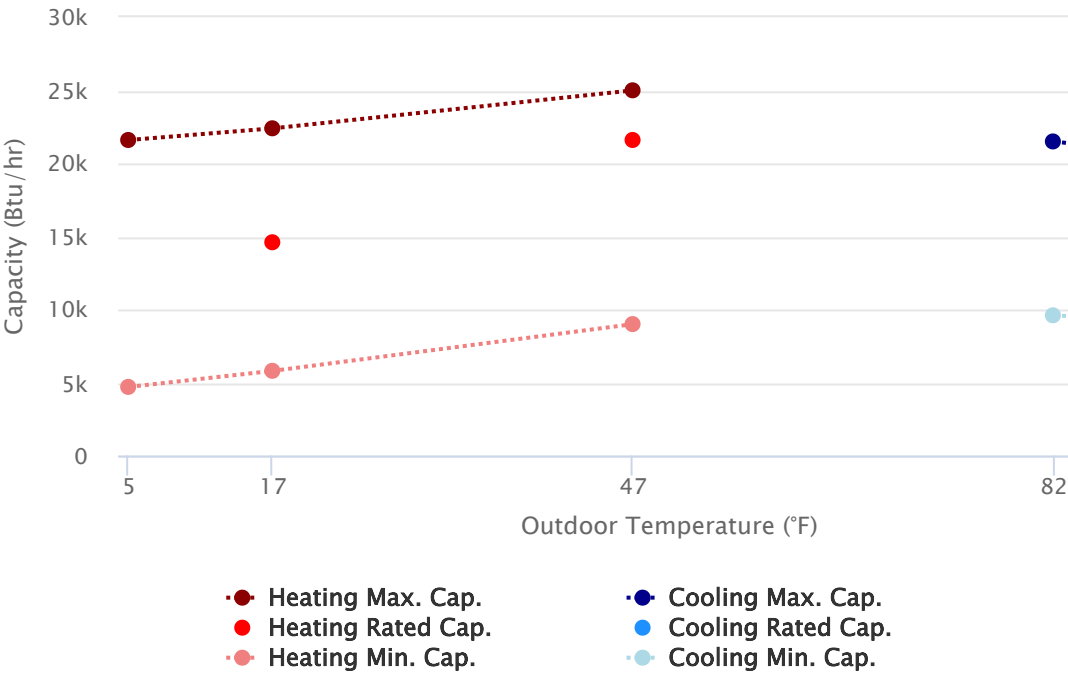
Additional Heat Pump Images



Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	9,000	17,600	20,200
			kW	0.57	1.39	1.73
			COP	4.63	3.71	3.42
Cooling	82°F	80°F	Btu/h	9,600	-	21,500
			kW	0.51	-	1.54
			COP	5.52	-	4.09
Heating	47°F	70°F	Btu/h	9,000	21,600	25,000
			kW	0.5	1.67	2.63
			COP	5.28	3.79	2.79
Heating	17°F	70°F	Btu/h	5,800	14,600	22,400
			kW	0.44	1.43	3.03
			COP	3.86	2.99	2.17
Heating	5°F	70°F	Btu/h	4,700	-	21,600
			kW	0.41	-	3.17
			COP	3.36	-	2

Heating/Cooling Capacity Graph



Related Products
