

Project Name :

System : 1
Sundance, UT, USA

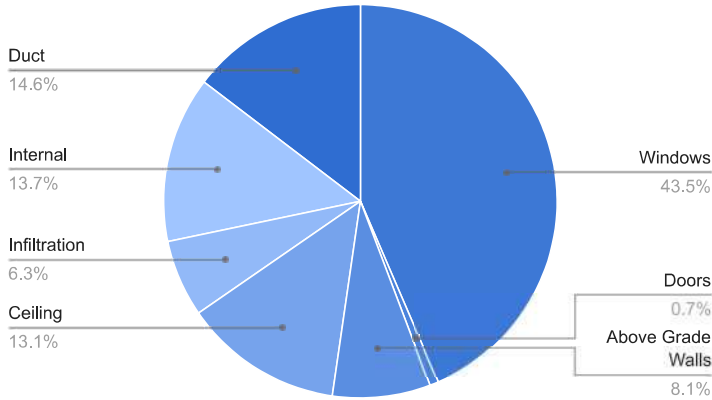


PRICE, CARBON CO. AP, UTAH

Summer Outdoor F:	90.0	Summer Indoor F:	75	Design Grains:	-31	Daily Range:	HIGH
Winter Outdoor F:	8.0	Winter Indoor F:	70	Cooling RH:	50%	Elevation (Ft):	5902

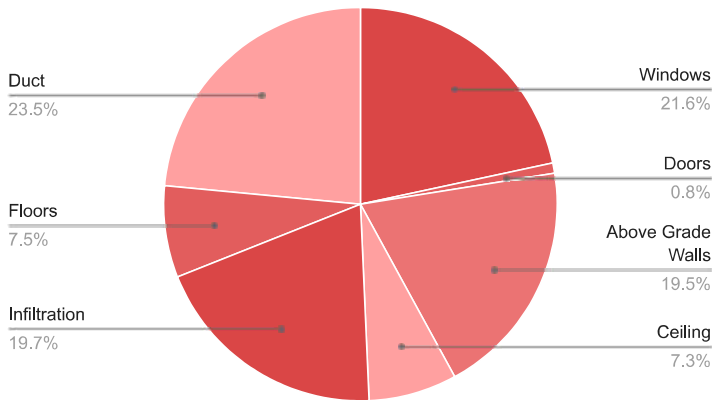
Cooling Loads

Name	Area	Sensible	Latent
Windows & Glass Doors	888	15,621	0
Skylights	0	0	0
Doors	42	256	0
Above Grade Walls	4,390	2,894	0
Floors	4,012	0	0
Ceiling	4,012	4,694	0
Ventilation	0	0	0
Infiltration	0	2,273	-3,653
Internal	0	3,909	1,000
Duct	0	5,247	-4,821
Blower Heat	0	0	0
AED Excursion	0	0	0
Total	13,344	34,894	-7,475

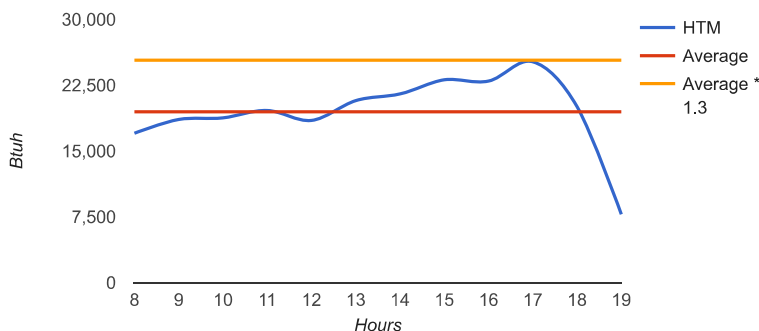


Heating Loads

Name	Area	Heat Loss
Windows & Glass Doors	888	19,278
Skylights	0	0
Doors	42	755
Above Grade Walls	4,390	17,418
Below Grade Walls	0	0
Ceiling	4,012	6,467
Ventilation	0	0
Infiltration	0	17,537
Internal	0	0
Floors	4,012	6,716
Duct	0	20,929
Humidification	0	0
Hot Water Piping	0	0
Total	13,344	89,101



AED Graph



Approved ACCA MJ8 Calculations

Calculations are based on the ACCA Manual J 8th Edition and are approved by ACCA. All computed calculations are estimates on building use, weather data, and inputted values such as R-Values, window types, duct loss, etc. Equipment selections should meet both the latent and sensible gain as well as building heat loss. See Cool Calc Manual S Report for equipment sizing verification.