



## Is it worth using an Espar Airtronic Heater for bunk heat instead of a diesel APU you already have?

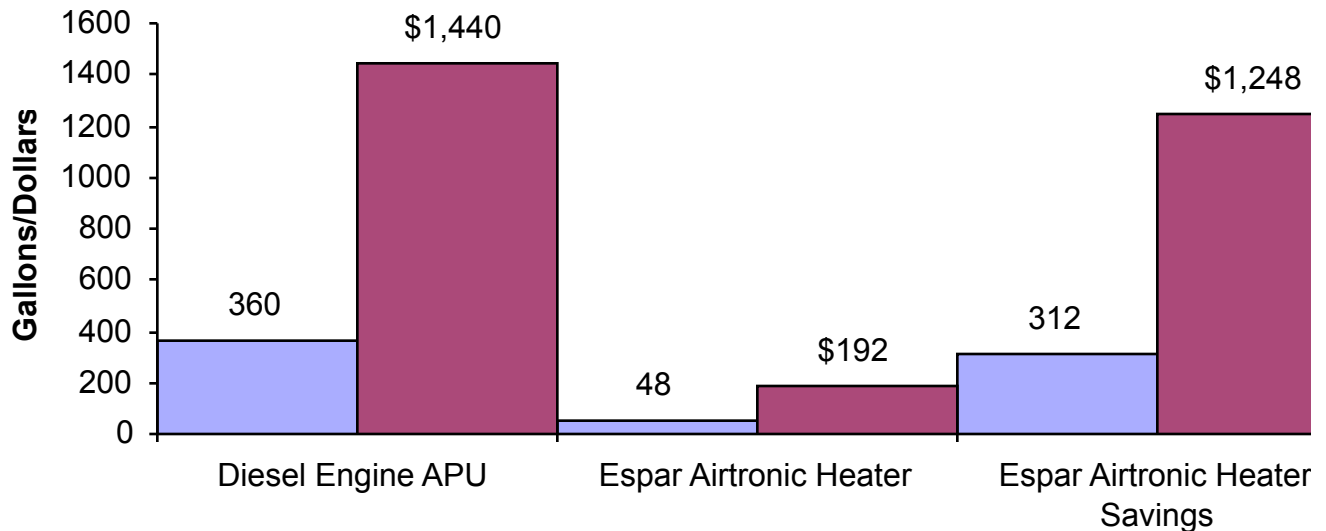
Baseline Data	Values
Fuel \$/gal	\$ 4.00
Hr/Day	8
Heat Days	150
AC Days	150
Espar Airtronic G/Hr	0.04
Espar Airtronic Maint \$/YR	\$ 35.00
Espar Airtronic Installed Cost	\$ 1,200.00
Diesel Engine APU G/Hr	0.3
Diesel Engine APU Maint \$/YR	\$ 480.00
Lifecycle Yrs	4

Operating Results	Hr/YR	Gal/Yr	Fuel \$ YR	Maint \$/YR	Yearly Fuel and Maintenance Cost
Diesel Engine APU	1200	360	\$ 1,440.00	\$ 480.00	\$ 1,680.00
Espar Airtronic Heater	1200	48	\$ 192.00	\$ 35.00	\$ 227.00
<b>Espar Airtronic Heater Savings</b>		<b>312</b>	<b>\$ 1,248.00</b>	<b>\$ 205.00</b>	<b>\$ 1,453.00</b>
FOH Gain per day		2.08	\$ 8.32	\$ 1.37	\$ 9.69

### Return On Investment

Espar Airtronic Breakeven Days	124
Espar Airtronic Breakeven Years	0.8
Espar Airtronic Annual ROI	484%
Espar Airtronic Lifecycle ROI	484%

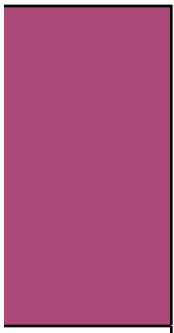
## Savings Earned by Espar Airtronic Heater



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Lifecycle  
Fuel and  
Maint Cost  
\$ 6,720.00  
\$ 908.00  
\$ 5,812.00

\$1,248



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