



01. Objective

Objective: The goal is to choose which ductless mini split systems to use.

Collaborators: Doanh Do

02. Alternatives

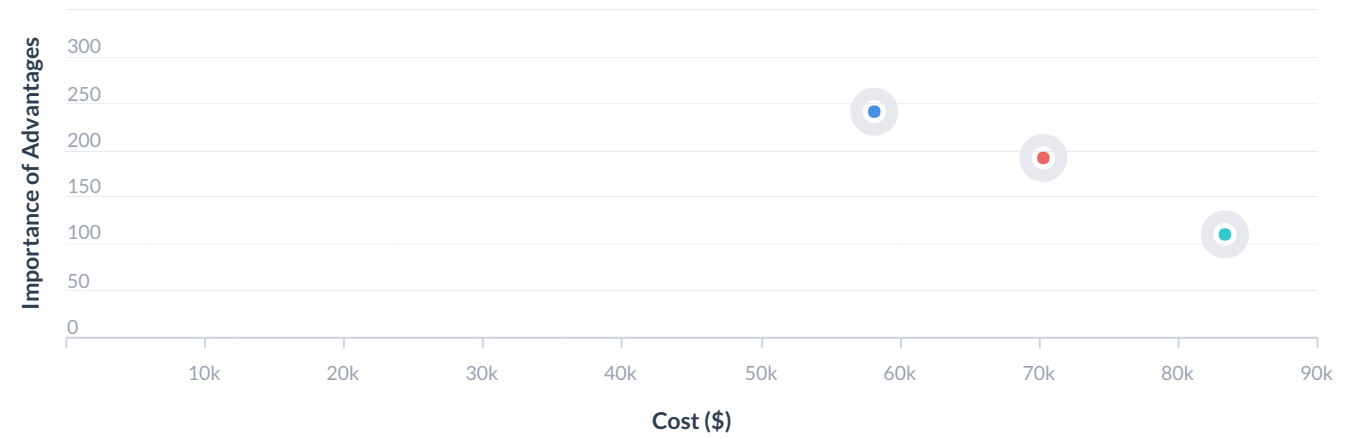
Friedrich Floating Air Trane Fujistu

03. Factors & Criteria

Factor	Must Criteria	Want Criteria
Ease of Installation		The easier to install the better
Energy Efficiency		The more energy efficient the better
Noise		The less noisy the better
Labor for Electrical Lines		Prefer not to have to run electrical lines
Air Filter Quality		The better the allergen filter the better
Aesthetics of Indoor Units		Prefer the most aesthetically pleasing design
Warranty		The longer the warranty the Better

04. Analysis

Importance of Advantages vs. Cost Graph



Alternative	Importance of Advantages	Life Cycle Cost
1 Friedrich Floating Air	242	\$58,144.00
2 Trane	111	\$83,400.00
3 Fujistu	193	\$70,340.00

05. Decision

Selected Alternative Friedrich Floating Air	Importance of Advantages 242	Life Cycle Cost \$58,144.00
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