



**TRANE®**

*It's Hard To Stop A Trane.®*

**Fresh Effects System  
Integration Analyzer**

Customer:

Address:

City, State Zip:

Phone:

Date:

By:

File Name:

	Indoor Design Conditions				Outdoor Design Conditions			
	Dry Bulb	Wet Bulb	Relative Humidity	Air Enthalpy	Dry Bulb	Wet Bulb	Relative Humidity	Air Enthalpy
Cooling	75		50	28.107	95		80	54.706
Heating	70		30	21.875	0		30	0.249

Enter either WB or RH but not both.

<b>Home Information:</b>					
Sq Feet	3	Number Bedrooms	Outdoor Air Minimum		CFM
Code or Design CFM for Home			(a)per ASHRAE 62.2		

**Number of Systems:**

<b>ERV Data for System 1</b>		<b>Serves:</b>																			
Model:	<input type="text"/>	Design CFM Desired:	<input type="text"/>																		
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Unit 1 Recommended Minimum PT Control Setting: <input type="text"/>																					
at this setting <input type="text"/> CFM will be delivered to this location in the home.																					

LOADS	SENSIBLE		LATENT		TOTAL		
	Winter	Summer	Winter	Summer	Winter	Summer	
"Direct Duct to Return" Ventilation Load							(Btu/Hr) Tons
Fresh Effects™ ERV Ventilation Load							(Btu/Hr) Tons
Fresh Effects™ ERV Equipment & Load Reductions							(Btu/Hr) Tons

This Selection Program estimates Energy Recovery Ventilator (ERV) performance for residential application. See HVI Certification data for product comparison. The installing dealer should complete a heat gain and heat loss calculation to determine if the cooling and heating equipment capacity is adequate to meet the needs for the home together with the additional fresh air ventilation load from the ERV.