$$Q_{\text{Btu per hour}} = 1.08 \times Flow_{\text{Cubic Feet per Minute}} \times \left(Temperature_{\text{In, °F}} - Temperature_{\text{Out, °F}} \right)$$

Where:

$Q_{\text{Btu per hour}}$	=	Sensible energy change in the air stream
1.08	=	Unit conversion constant for dry air at 70°F
$Flow_{\text{Cubic Feet per Minute}}$	=	The flow rate for the current operating mode based on TAB data
$\left(Temperature_{\text{In, °F}} - Temperature_{\text{Out, °F}} \right)$	=	Heat exchanger temperature difference