



HVAC Formulas: Chiller Tonnage Output

The following equation calculates the refrigeration output in Tonns of a chiller.

INPUT VARIABLES		OUTPUT VARIABLES	
T1	Chilled water return temperature in degrees F	TONNS	Energy output of the chiller
T2	Chilled water supply temperature in degrees F		
GPM	Volume of water passing through the chiller		
EQUATION			
TONNS	$GPM * (T1 - T2) / 24$		

