

**SUMMARY WORKSHEET**

	KW/RT	Capacity of RT	KWH	Power factor	Loading	Flow of Chiller water	Out temp. of chiller water	°C In temp. of chiller water	Flow of cooling water	°C In temp. of cooling water	out temp. of cooling water	temp. of @ evaporator	temp. @ Condensor	of efficiency of Evaporator
<b>baseline 11th</b>	0.78602	284.97554	<b>223.13207</b>	0.9	78.6929	247.900272	10.5079	13.9845	292.04511	30.9671	35.1587	9.5092391	43.2146739	8.0559783
<b>post 25th</b>	0.7796	257.0093	<b>199.3061</b>	0.9042	70.9393	244.7542	10.5944	13.7902	296.9724	31.1911	35.0304	9.4981	42.5336	7.5033
	-0.0064	-27.9662	<b>-23.8260</b>	0.0042	-7.7537	-3.1461	0.0865	-0.1943	4.9273	0.2240	-0.1283	-0.0111	-0.6810	-0.5527
						(water flow is no difference)								
<b>%</b>	-0.81939	-10.88139	<b>-11.95447</b>	0.46512	-10.93	-1.28539819	0.81658	-1.40915	1.6591847	0.71816	-0.36632	-0.116952	-1.60115376	-7.3662171

independent of refrigerant efficiency  
these operate from set points

TRANE chiller in China steel mill  
TRANE company pilot

**NOTE that TRANE only added > half of the required IceCOLD "to see what would happen": savings = 11.95%**