

NATIONAL AVERAGE

HOW TO IMPROVE ICE MAKER CAPACTIY WITH FREE ENERGY...



		IMPROVING ICE MACHINE EFFICIENCY							
AVERAGE ICE MACHINE MODELS		400	600	800	1000	1200	1800	2400	
DAILY ICE PRODUCTION W/90-70 TEMP RULES		330	460	700	820	1075	1350	1875	
ANUAL EST. ICE PRODUCTION		120,450	167,900	255,500	299,300	393,375	492,750	684,375	
		DECREASE CYCLE TIME AND MAKE MORE ICE							
AVERAGE CYCLE DECREASE WITH CHILLTECH INSTALLED		20%	20%	20%	20%	20%	20%	20%	
AVERAGE DAILY INCREASED ICE PRODUCTION W/CHILLTECH INSTALLED		66.000	92.000	140.000	164.000	215.000	270.000	375.000	
DAILY ICE PRODUCTION W/ CHILLTECH INSTALLED		396.000	552.000	840.000	984.000	1,290.000	1,620.000	2,250.000	
ANNUAL POUNDS OF INCREASED ICE PRODUCTION		24,090	33,580	51,100	59,860	78,475	98,550	136,875	
ANNUAL VALUE OF ADDITIONAL ICE AT \$.01/LB		\$240.900	\$335.800	\$511.000	\$598.600	\$784.750	\$985.500	\$1,368.750	
		DECREASE CYCLE TIME AND SAVE ELECTRICITY							
ESTIMATED KWH PER 100LBS OF ICE PRODUCTION		8.5	8.3	6.1	5.9	5.7	6.1	5.6	
ICE PRODUCTION PER 100 LBS		3.30	4.60	7.00	8.20	10.75	13.50	18.75	
ESTIMATED KWH PER 24 HOURS IE: 8.5 X 3.30 = 28.05		28.050	38.180	42.700	48.380	61.275	82.350	105.000	
		NATIONAL AVG. PER KWH							
ESTIMATED ANNUAL USAGE NATIONAL AVERAGE [RESIDENTIAL]		\$0.1258	\$1,287.972	\$1,753.111	\$1,960.656	\$2,221.464	\$2,813.564	\$3,781.265	\$4,821.285
ESTIMATED ANNUAL KWH SAVINGS W/CHILLTECH [RESIDENTIAL]			\$257.59	\$350.62	\$392.13	\$444.29	\$562.71	\$756.25	\$964.26
ESTIMATED ANNUAL USAGE NATIONAL AVERAGE [COMMERCIAL]		\$0.1013	\$1,037.135	\$1,411.686	\$1,578.811	\$1,788.826	\$2,265.612	\$3,044.850	\$3,882.323
ESTIMATED ANNUAL KWH SAVINGS W/CHILLTECH [COMMERCIAL]			\$207.43	\$282.34	\$315.76	\$357.77	\$453.12	\$608.97	\$776.46

L.A.S. Associates/FAIM Reps, LLC

877.322.5019 • fax. 585.582.1987

• P.O. Box 119 • West Bloomfield • NY • 14585 •

• support@faimreps.com • www.chilltech.info • www.faimreps.com •