



**MANUFACTURERS OF COMPUTERIZED TEMPERATURE CONTROL
FOR OVER THIRTY YEARS**

EPM CTC PROUDLY MADE IN FULTON, MISSOURI

2105 Power Drive – Fulton, Missouri 65251

(573) 642-6550 / Fax (573) 642-6556 / www.epmctc.com

EPM Computerized Temperature Control Savings Examples - Commercial Business

Facility	Region	Cost	Projected Savings	Actual Savings	Simple Payback	Primary Contact	Phone	Installation Date	KBTU Per Square Foot Per Year					
									(\$)	(%)	(%)	# (Years)	Before	After
First Bank-Formerly Bank of Jerseyville	Illinois	\$21,674.00	19.75%	23.57%	2.67	Vicki Jackson	(618) 498-2151	Nov 20, 1992	104	79				
B & B Theater Festus	Missouri	\$35,762.00	14.10%	13.50%	4.17	Gary Drury	(636) 933-0064	Jun 24, 1999	67	56				
B & B Theater Dodge City	Kansas	\$43,386.00	14.64%	22.77%	1.83	Ernie Sinclair	(620) 227-8100	Nov 2, 1999	77	47				
B & B Theater Iola	Kansas	\$41,094.78	10.00%	28.60%	4.25	Dan VanOrden	(573) 642-3813	Nov 15, 2001	81	62				
B & B Theater Moberly	Missouri	\$37,000.00	14.31%	24.15%	3.33	Chris Tickner	(660) 263-8100	Nov 18,1998	80	61				
B & B Theater Neosho	Missouri	\$37,883.12	18.00%	28.50%	3.33	Paul Farnworth	(417) 455-1802	Jan 1,2001	75	44				
B & B Theater Waynesville	Missouri	\$41,152.00	15.88%	26.18%	3.75	Dan VanOrden	(573) 642-3813	Jun 24,1999	75	51				
Callaway County Missouri Court House	Missouri	\$33,548.00	18.88%	23.38%	2.08	Don Kritzer	(573) 642-0737	Jul 23, 2008	64	42				
Central Bank and Trust California	Missouri	\$37,249.00	22.76%	23.15%	3.17	Keith Ziegelbein	(573) 634-5600	Dec 12, 2002	81	60				
Central Bank and Trust Fulton	Missouri	\$37,248.00	15.68%	11.30%	5.25	Keith Ziegelbein	(573) 634-5600	Dec 13, 2001	75	73				
Central Bank and Trust Holts Summit	Missouri	\$29,250.00	20.22%	29.72%	0.75	Keith Ziegelbein	(573) 634-5600	Dec 13, 2001	237	114				
Central Bank and Trust 238 Madison Jefferson City	Missouri	\$43,121.73	13.80%	19.32%	3.67	Keith Ziegelbein	(573) 634-5600	Dec 4, 1984	74	59				
Central Bank and Trust 500 Madison Jefferson City	Missouri	\$84,225.00	12.02%	15.30%	4.17	Keith Ziegelbein	(573) 634-5600	Mar 1, 2001	230	205				
Central Bank and Trust West Jefferson City	Missouri	\$24,262.96	15.22%	27.38%	3.25	Keith Ziegelbein	(573) 634-5600	Dec 23, 1983	84	61				
Central Technology Services	Missouri	\$99,993.00	13.34%	11.17%	4.08	Keith Ziegelbein	(573) 634-5600	Dec 29, 2000	135	123				
Citizens Bank amd Trust company Overland Park	Kansas	\$37,986.00	17.01%	64.11%	0.67	Bryan LaGree	(913) 491-1061	Oct 17, 2001	270	125				
Citizens Bank and Trust Company Topeka	Kansas	\$57,552.00	19.94%	33.74%	2.50	Bryan LaGree	(913) 491-1061	Nov 27, 2003	184	116				
Cooper County Courthouse	Missouri	\$84,619.00	17.85%	NEW	4.84	Eddie Brickner	660-882-2228	10/24/2011	80	64				
Crestwood Bowl	Missouri	\$24,913.29	19.00%	32.92%	1.59	Mike Bluth	(314) 966-4377	9/9/1988	358	255				
Empire Bank South National	Missouri	\$118,506.00	30.57%	37.52%	3.33	Jim Brandenburgh	(417) 881-3100	Nov 22, 2006	130	81				
Empire Bank 1800 South Glenstone	Missouri	\$127,115.26	22.65%	30.15%	2.92	Steve Viehland	(417) 881-3100	Jul 21, 2003	214	130				
Empire Bank Glen Isle	Missouri	\$23,753.00	22.65%	26.50%	2.17	Steve Viehland	(417) 881-3100	Jun 27, 2003	163	161				
Empire Bank Nixa	Missouri	\$19,636.00	16.31%	17.60%	2.34	Steve Viehland	417-881-3100	8/12/2008	129	103				
Empire Bank Marshfield	Missouri	\$23,842.00	16.34%	23.33%	2.50	Steve Viehland	417-881-3100	Apr 8, 2010	69	64				
First Bank of Creve Coeur	Missouri	\$69,100.00	25.00%	28.23%	1.83	Ronda Asher-Hibbon	(314) 919-2869	May 15, 1988	132	96				
First United Methodist Church Sterling	Kansas	\$54,967.50	24.56%	30.74%	4.67	Debbie Wolfe	(620) 278-2615	Sep 24, 2007	50	37				
Focus Bank of Caruthersville	Missouri	\$23,830.00	18.98%	20.10%	3.25	Scott Avis	(573) 333-2240	Sep 18, 2003	73	67				
Focus Bank of Paragould	Arkansas	\$22,938.00	20.10%	19.77%	2.17	Jacob Kellett	(870) 236-7000	Mar 9, 2006	113	94				
Fulton City Hall	Missouri	\$125,000.00	24.00%	41.55%	5.00	Bill Johnson	(573) 592-3111	Feb 1, 2011	88	67				
Harpos - Columbia	Missouri	\$5,000.00	15.00%	27.36%	2.67	Dennis Harper	(573) 443-5418	Aug 1, 1979	145	112				
Kennett National Bank	Missouri	\$41,400.00	16.69%	26.00%	3.33	Kim McCormick	(573) 888-9051	Feb 21, 2001	99	69				
Kneibert Clinics	Missouri	\$114,801.41	25.00%	35.22%	2.67	Robert Christian	(573) 778-7210	Jul 7, 1988	175	108				
Macon-Atlanta State Bank	Missouri	\$51,021.00	24.72%	24.94%	3.50	Rusty Neil	(660) 385-3161	Mar 28, 2005	108	82				
Metropolitan Community Church Topeka	Kansas	\$8,705.00	19.00%	22.03%	2.50	Rev Ty Sweeting	(785) 272-1442	Nov 25,2009	52	43				
Missouri Farm Bureau Jefferson City	Missouri	\$169,353.00	10.23%	21.97%	3.25	Randy Seidel	(573) 893-1400	Oct 31, 2000	92	79				

EPM Computerized Temperature Control Savings Examples - Commercial Business

Facility	Region	Cost (\$)	Projected Savings (%)	Actual Savings (%)	Simple Payback (# Years)	Primary Contact	Phone	Installation Date	KBTU Per Square Foot Per Year	
									Before	After
Missouri Department of Transportation- Hannibal	Missouri	\$109,323.00	22.96%	26.47%	2.83	Todd Roth	(573) 248-2428	Jun 20, 2008	147	114
Missouri Department of Transportation-St. Joseph	Missouri	\$173,042.00	22.24%	30.56%	5.00	John Cool	(816) 385-5403	Sep 9, 2009	113	75
OATS Mid-Missouri Regional Office	Missouri	\$62,539.00	24.06%	48.51%	1.67	Jack Heusted	(573) 449-3789	Jan 13,2008	147	93
Olivette Lanes	Missouri	\$20,034.81	21.81%	24.65%	1.92	Ted Kriegel	(314) 991-0365	27-Sep-88	87	80
Peabody State Bank	Kansas	\$16,150.00	16.01%	11.98%	6.83	R. S. Avery	(620) 983-2181	Aug 6, 2004	126	114
Peoples Bank & Trust Hawk Point	Missouri	\$7,742.74	27.00%	22.00%	3.83	David Thompson	(636) 528-7001	Jul 27, 1989	93	66
Peoples Bank & Trust O'Fallon	Missouri	\$6,416.00	30.00%	21.28%	2.58	David Thompson	(636) 528-7001	Dec 24, 2002	111	86
Peoples Bank & Trust Cherry & Wood Troy	Missouri	\$11,802.29	26.50%	25.53%	2.00	David Thompson	(636) 528-7001	Jul 29, 1987	118	86
Peoples Bank & Trust #9 Troy Square Troy	Missouri	\$6,416.00	12.00%	30.73%	6.42	David Thompson	(636) 528-7001	Dec 24, 2002	84	76
Peoples Bank Franklin Street Cuba	Missouri	\$18,450.00	20.27%	20.76%	2.75	Tina Hannon	(573) 885-2511	Dec 24, 2002	112	87
Peoples Bank Washington Street Cuba	Missouri	\$17,642.00	22.07%	36.10%	2.25	Bill Adam	(573) 885-2511	Jun 3, 2003	97	68
Ray County Eagleton Center	Missouri	\$15,930.00	30.00%	NEW	4.50	Bob King	816-776-1755	NEW	80	60
Randolph County Justice Center	Missouri	\$132,815.00	19.70%	26.23%	3.75	Susan Carter	(660) 277-4722	Nov 19, 2009	118	85
Taney County Justice Center & Jail	Missouri	\$413,300.00	21.81%	NEW	4.34	Ron Houseman	417-546-7204	NEW	87	68
Tri-County Trust Company - Glasgow	Missouri	\$8,269.00	10.02%	13.78%	2.92	Tim Monning	(660) 338-2234	Mar 19, 1999	73	61
UMB Bank (63 Facilities)	Missouri, Kansas, Illinois, Oklahoma & Colorado	\$1,196,515.78	22.74%	37.60%	2.40	Mark Garten	(816) 474-5600	Jul 1989	143	87
Wesley United Methodist Church Sedalia	Missouri	\$52,895.00	28.00%	26.44%	3.83	Kevin Holburg	(660) 826-4502	Oct 29, 2008	85	62
Wright County Courthouse	Missouri	\$75,000.00	24.22%	36.30%	3.58	Nelda Masner	(417) 741-6661	Jan 7, 2011	122	52
YMCA Callaway County	Missouri	\$48,526.80	18.00%	29.64%	2.92	Patricia Kelly	(573) 642-1065	Nov 1, 2002	71	55
AVERAGE		\$36,583.60	19.70%	26.67%	3.22				116	90
									100%	77%
<p>CTC system installations shown in BLUE had operating night setback systems removed at the time of the CTC system installation. The CTC system savings is above and beyond the night setback savings from the removed night setback systems.</p>										
<p>CTC system installations shown in RED had operating Direct Digital Control (DDC) systems removed at the time of the CTC system installation. The CTC system savings is above and beyond the DDC system savings from the removed DDC systems.</p>										
<p>The percent dollar savings may differ from KBTU per SF per YR reduction depending upon if the CTC system is primarily a consumption, electric demand or combination consumption and demand savings CTC system.</p>										

For further information contact the Fulton Engineering Office at (573)642-6550

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EPM Computerized Temperature Control Savings Examples - Schools with Heat Pumps

<u>Facility</u>	Cost	Projected Savings	Actual Savings	Simple Payback	KBTU Per Square Foot Per Year	
	(\$)	(%)	(%)	(# Years)	Before	After
<u>Cedar Vale #285</u>	\$69,542.00	18.42%	20.13%	2.33	105	92
<u>Central A & M High & Moweaqua Elementary</u>	\$95,008.01	14.97%	38.06%	2.72	83	74
<u>Kennett #39-South Elem.</u>	\$38,727.00	29.00%	32.08%	3.12	90	54
<u>Madison Cusd #12-Middle</u>	\$198,213.00	21.90%	42.18%	3.04	102	60
<u>Van-Far R-I - High</u>	\$101,192.00	25.00%	37.54%	4.95	97	50
<u>Waynesville High School</u>	\$109,098.38	15.00%	52.13%	1.05	118	95
Average	\$101,963.40	20.72%	37.02%	2.87	99.17	70.83