



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

2105 Power Drive – Fulton, Missouri 65251  
(573) 642-6550 / Fax (573) 642-6556 / www.epmctc.com

**EPM Computerized Temperature Control Savings Examples - Schools**

Facility	Cost	Projected	Actual	Simple	Primary	Phone	Installation	KBTU Per Square	
		Savings	Savings	Payback				Contact	Date
	(\$)	(%)	(%)	(# Years)					
Adair Co. R-II	\$108,193.00	25.37%	31.26%	3.83	Don Wilburn	(660) 323-5272	6/30/2005	72	46
Baldwin City USD #348	\$247,648.00	24.77%	41.75%	2.18	Paul Dorathy	(785) 594-2725	7/13/2001	129	54
Beloit USD #273 Elementary School	\$187,666.00	24.28%	21.14%	6.67	Joe Harrison	(785) 738-3261	6/15/2010	50	39
Beloit USD #273 Junior-Senior High School	\$223,529.00	21.25%	18.21%	3.67	Joe Harrison	(785) 738-3261	7/27/2010	59	49
Bernie R-XXIII School	\$235,086.00	19.24%	34.75%	1.13	Douglas Ruck	(573) 293-5333	8/6/2005	61	43
Brussels	\$88,500.00	21.94%	22.13%	4.71	Tom Knuckles	(618) 883-2131	11/20/1998	145	94
Caney Valley-Jr./Sr. High #436	\$110,000.00	14.90%	25.25%	1.67	Danny Fulton	(620) 879-9220	5/12/1999	58	43
Caney Valley-Lincoln Elementary	\$88,000.00	10.91%	25.00%	2.33	Danny Fulton	(620) 879-9240	5/13/1999	54	33
Cedar Vale #285	\$69,542.00	18.42%	20.13%	2.33	Lance Rhodd	(620) 758-2265	4/27/2000	105	92
Central A & M Bond Elementary	\$77,863.00	25.16%	28.60%	5.45	Randall Grigg	(217) 226-4042	9/13/1999	89	48
Central A & M High & Moweaqua Elementary	\$95,008.01	14.97%	33.19%	2.39	Randall Grigg	(217) 226-4042	5/8/1998	83	74
Central A & M Middle School	\$171,765.00	10.78%	23.89%	6.99	Randall Grigg	(217) 226-4042	10/21/1999	43	33
Central Plains-Holyrood USD #112	\$71,650.00	15.37%	31.28%	3.23	Steve Woolf	(785) 472-5241	9/12/2000	72	56
Central Plains-Quivera Heights USD #112	\$73,550.00	14.85%	23.69%	2.92	Steve Woolf	(785) 472-5241	9/12/2000	71	63
Central Plains-Wilson Complex SD #112	\$98,550.00	16.43%	24.16%	2.42	Steve Woolf	(785) 472-5241	8/3/2000	70	57
Clay Center Community Middle School	\$149,250.00	24.16%	32.40%	2.83	Michael Folks	(785) 632-3176	9/24/2002	67	46
Clay City CUSD #10	\$73,695.00	22.18%	23.09%	2.25	James Jones	(618) 676-1431	11/3/2000	76	56
Clearwater R-I	\$101,885.00	18.00%	19.29%	3.00	Blaine Keel	(573) 223-7426	11/11/1993	68	65
Dexter USD 471 Elementary	\$14,591.00	16.83%	20.60%	5.21	Ron Ledford	(620) 876-5415	10/1/1998	163	135
Dexter USD 471 High School	\$72,945.00	16.83%	20.75%	11.76	Ron Ledford	(620) 876-5415	10/1/1998	40	32
Dighton USD #298 Primary School	\$7,597.00	19.44%	44.64%	2.50	Joel Applegate	(620) 278-2171	11/8/2004	65	34
Dighton USD #298 Elementary	\$92,969.00	27.53%	66.63%	1.67	Joel Applegate	(620) 278-2171	11/12/2004	76	50
Dighton USD #298 High School	\$148,260.00	20.96%	27.23%	2.00	Joel Applegate	(620) 278-2171	10/25/2004	62	44
Dighton USD #298 Vocational Shop	\$9,874.00	13.10%	20.99%	2.33	Joel Applegate	(620) 278-2171	10/25/2004	98	78
Durham-Hillsboro-Lehigh Hillsboro Elementary	\$109,634.00	17.55%	27.21%	2.75	Steve Noble	(620) 947-3184	02/26/03	57	47
Durham-Hillsboro-Lehigh Middle/High/Voc Tech	\$293,762.00	19.59%	23.31%	2.92	Steve Noble	(620) 947-3184	5/23/2001	85	56
Elsberry R-II k Thru 12 & Voc-Tech	\$158,000.00	16.41%	40.32%	3.41	Larry Flanagan	(573) 898-5554	12/31/1996	89	60
Flora CUSD #35-Admin	\$14,390.00	23.96%	27.03%	2.50	Bob Pierson	(618) 662-2412	4/7/1998	85	70
Flora CUSD #35-Jr. High	\$86,500.00	22.67%	34.93%	4.08	Bob Pierson	(618) 662-2412	12/29/1997	85	49
Flora CUSD #35-High	\$204,400.00	22.84%	28.54%	2.69	Bob Pierson	(618) 662-2412	11/21/1997	100	68
Flora CUSD #35-Lincoln	\$44,786.00	19.60%	19.09%	2.33	Bob Pierson	(618) 662-2412	3/4/1998	56	42
Flora CUSD #35-McEndree	\$99,000.00	25.35%	23.78%	6.17	Bob Pierson	(618) 662-2412	2/11/1998	82	59
Flora CUSD #35-Washington	\$33,247.00	19.70%	21.26%	1.92	Bob Pierson	(618) 662-2412	4/8/1998	127	103
Flora CUSD #35-Xenia	\$56,295.00	24.07%	34.42%	3.55	Bob Pierson	(618) 662-2412	3/26/1998	126	70
Ft. Larned USD #495 Middle School	\$186,439.00	19.65%	23.69%	4.83	Jon Flint	(620) 285-3185	10/5/2006	63	46
Ft. Larned USD #495 Sr. High School	\$174,854.00	26.59%	30.15%	2.67	Jon Flint	(620) 285-3185	8/31/2005	150	101
Fulton Schools #58-Bartley Elementary	\$68,114.00	18.00%	38.20%	4.08	Jason Ballard	(573) 642-2206	4/30/2000	98	59
Fulton Schools #58-Bush Elementary	\$86,234.70	18.00%	34.85%	4.17	Jason Ballard	(573) 642-2206	5/15/2000	94	64
Fulton Schools #58-High School	\$195,286.30	15.88%	42.65%	2.92	Jason Ballard	(573) 642-2206	9/8/2000	89	49
Fulton Schools #58-McIntire Elementary	\$86,396.88	18.00%	40.73%	4.42	Jason Ballard	(573) 642-2206	7/20/2000	105	61
Fulton Schools #58-Middle School	\$142,046.09	15.88%	33.32%	3.92	Jason Ballard	(573) 642-2206	5/5/2000	98	64
Hollister R-V Elementary School	\$224,260.00	26.30%	28.57%	3.00	Tim Taylor	(417) 243-4005	3/6/2009	57	42
Hollister R-V Middle & Junior High School	\$227,696.27	17.26%	27.87%	3.84	Tim Taylor	(417) 243-4005	12/27/2010	49	40
Hollister R-V High School	\$278,295.48	22.72%	29.59%	3.67	Tim Taylor	(417) 243-4005	11/19/2010	57	43
Howard County R-II-Elem	\$68,239.00	20.00%	25.37%	6.49	Mike Reynolds	(660) 338-2012	2/17/1995	109	77
Howard County R-II-High	\$79,995.00	26.00%	25.37%	7.52	Mike Reynolds	(660) 338-2012	4/13/1995	117	88
Humansville R-IV K thru 12 and Voc Tech	\$125,000.00	21.40%	27.30%	3.42	Dr. Ryan Nowlin	(417) 754-2535	7/30/2002	62	51
Kennett #39-H.B. Masterson	\$45,164.00	30.00%	33.17%	3.01	Chris Wilson	(573) 717-1100	5/26/1994	82	54
Kennett #39-Junior High	\$16,178.00	15.00%	15.22%	6.57	Chris Wilson	(573) 717-1100	12/30/1993	36	29
Kennett #39-South Elem.	\$38,727.00	29.00%	32.08%	3.12	Chris Wilson	(573) 717-1100	4/29/1994	90	54
Kinsley Elementary	\$85,250.00	18.73%	24.28%	7.00	Bob Davies	(620) 659-3646	3/7/2002	59	49
Kinsley High School	\$153,150.00	20.59%	26.33%	3.60	Bob Davies	(620) 659-3646	5/10/2002	96	73
Kinsley Voc-Tech	\$17,378.00	22.15%	13.10%	14.20	Bob Davies	(620) 659-3646	5/10/2002	76	75
Kirksville R-III-Middle	\$92,296.00	25.00%	30.00%	3.33	Patrick Williams	(660) 665-7774	8/17/1995	87	55
Labette USD 506 Bartlett Elementary	\$47,650.00	24.28%	25.89%	4.00	Chuck Stockton	(620) 784-5326	4/6/2010	90	68
Labette USD 506 Edna Elementary	\$56,707.00	20.65%	24.79%	4.16	Chuck Stockton	(620) 784-5326	3/19/2010	84	65
Labette USD 506 Edna High School Complex	\$281,574.00	17.37%	NEW	4.05	Chuck Stockton	(620) 784-5326	NEW	53	NEW
La Plata Elementary School	\$59,097.00	21.28%	27.53%	3.92	Steve Carvajal	(660) 332-7001	3/26/2007	62	49
La Plata High School	\$112,273.00	22.28%	27.65%	3.92	Steve Carvajal	(660) 332-7001	10/14/2008	33	31
Lincoln USD #298 Elementary School	\$98,797.00	27.66%	45.52%	2.67	Gary Nelson	(785) 524-4436	11/28/2003	122	57
Lincoln USD #298 High School	\$119,169.00	23.62%	25.35%	3.60	Gary Nelson	(785) 524-4436	11/28/2003	85	47
Madison CUSD #12-Middle	\$198,213.00	21.90%	42.18%	3.04	Evelyn Kelly	(618) 877-1712	3/5/1997	102	60
Madison CUSD #12-High	\$196,608.00	17.04%	18.56%	9.01	Evelyn Kelly	(618) 876-7010	8/20/1998	99	72
Malta Bend R-V	\$48,000.00	19.51%	39.68%	2.34	Melissa Vesser	(660) 595-2371	7/28/1998	75	49
Moniteau Co. R-I High School	\$182,865.00	17.00%	27.51%	3.50	Dwight Sanders	(573) 796-2145	2/9/2005	88	57
Montgomery County-Jonesburg	\$8,539.00	10.00%	11.51%	9.25	Tom Ward	(573) 564-2278	7/6/1993	45	39
Montgomery County-Middle/High	\$112,694.00	20.00%	20.36%	5.04	Tom Ward	(573) 564-2278	10/18/1993	98	74
Moundridge Elementary	\$96,827.00	23.71%	24.95%	4.50	Chad Higgens	(620) 345-8611	6/12/2002	61	53
Moundridge Middle, High & Voc-Tech	\$282,580.00	23.86%	41.33%	3.25	Chad Higgens	(620) 345-8611	11/15/2001	41	33

**EPM Computerized Temperature Control Savings Examples - Schools**

Facility	Cost	Projected	Actual	Simple	Primary	Phone	Installation	KBTU Per Square		
		Savings	Savings	Payback				Date	Foot Per Year	
		(%)	(%)	(# Years)					Contact	Before
<a href="#">Neoga CUSD #3 Elementary School</a>	\$78,904.00	19.90%	25.17%	7.17	Charles Castle	(217) 895-2201	4/21/03	62	43	
<a href="#">North Callaway R-I Auxvasse Elementary</a>	\$75,500.00	13.30%	18.92%	7.28	Bryan Thomsen	(573) 386-2214	6/11/1998	83	66	
<a href="#">North Callaway R-I Hatton/McCredie Elem.</a>	\$71,500.00	18.43%	26.02%	7.63	Bryan Thomsen	(573) 386-2214	7/8/1998	62	44	
<a href="#">North Callaway R-I High School</a>	\$114,000.00	13.36%	37.79%	3.25	Bryan Thomsen	(573) 386-2214	6/15/1998	60	50	
<a href="#">North Callaway R-I Williamsburg Elementary</a>	\$69,000.00	15.88%	27.98%	8.94	Bryan Thomsen	(573) 386-2214	6/25/1998	67	49	
<a href="#">Ozark R-VI East Elementary</a>	\$193,920.00	20.74%	38.16%	3.83	Kevin Patterson	(417) 582-5900	5/7/2007	40	27	
<a href="#">Ozark R-VI North Elementary</a>	\$142,172.00	18.38%	28.58%	3.75	Kevin Patterson	(417) 582-5900	3/15/2007	69	50	
<a href="#">Ozark R-VI South Elementary</a>	\$117,231.00	19.36%	32.99%	2.33	Kevin Patterson	(417) 582-5900	4/26/2008	42	28	
<a href="#">Ozark R-VI Junior High School</a>	\$270,333.00	24.65%	36.15%	2.92	Kevin Patterson	(417) 582-5900	2/21/2007	43	29	
<a href="#">Ozark R-VI High School</a>	\$365,611.00	26.11%	17.96%	3.50	Kevin Patterson	(417) 582-5900	2/23/2007	73	63	
<a href="#">Peabody-Burns USD #398 Elementary</a>	\$85,969.00	26.28%	30.42%	4.94	Rex Watson	(620) 983-2198	12/10/2004	72	49	
<a href="#">Peabody-Burns USD #398 Brown Building</a>	\$61,980.00	24.52%	25.61%	4.17	Rex Watson	(620) 983-2198	12/23/2004	32	24	
<a href="#">Peabody-Burns USD #398 Middle-High</a>	\$120,000.00	24.52%	43.98%	4.00	Rex Watson	(620) 983-2198	12/23/2004	61	32	
<a href="#">Phillipsburg USD #325 Elementary School</a>	\$87,821.00	24.16%	NEW	6.83	Mike Gower	(785) 543-2271	10/8/2010	70	NEW	
<a href="#">Phillipsburg USD #325 Middle School</a>	\$123,692.00	22.84%	NEW	6.00	Mike Gower	(785) 543-2271	9/24/2010	69	NEW	
<a href="#">Phillipsburg USD #325 High School</a>	\$166,185.00	22.70%	NEW	4.75	Mike Gower	(785) 543-2271	9/8/2010	84	NEW	
<a href="#">Quinter USD #293 Elementary</a>	\$129,836.00	21.24%	24.19%	5.18	Linda Zeigler	(785) 754-3660	4/5/2004	80	61	
<a href="#">Quinter USD #293 Jr-Sr High School</a>	\$118,796.00	20.35%	29.44%	3.33	Linda Zeigler	(785) 754-3660	6/4/2004	94	66	
<a href="#">Reeds Spring R-IV Primary School</a>	\$158,052.00	18.14%	20.49%	6.67	Michael Mason	(417) 272-8173	6/28/2006	42	35	
<a href="#">Reeds Spring R-IV Elementary School</a>	\$170,918.00	25.00%	28.13%	5.33	Michael Mason	(417) 272-8173	3/6/2006	47	40	
<a href="#">Reeds Spring R-IV Intermediate School</a>	\$149,426.00	12.15%	17.73%	7.00	Michael Mason	(417) 272-8173	6/2/2006	39	34	
<a href="#">Reeds Spring R-IV Middle &amp; Tech School</a>	\$225,117.00	25.25%	36.55%	3.50	Michael Mason	(417) 272-8173	4/25/2006	68	51	
<a href="#">Reeds Spring R-IV High School</a>	\$227,618.00	23.49%	25.42%	4.92	Michael Mason	(417) 272-8173	2/1/2006	70	53	
<a href="#">Reeds Spring R-IV Admin. &amp; Alternative School</a>	\$29,963.00	23.75%	26.51%	4.17	Michael Mason	(417) 272-8173	4/17/2006	63	44	
<a href="#">Reeds Spring R-IV Sports Facility</a>	\$15,872.00	23.22%	42.53%	1.92	Michael Mason	(417) 272-8173	2/2/2006	127	82	
<a href="#">Richmond R-XVI Middle School</a>	\$118,437.00	17.64%	35.81%	2.17	Damon Kizzire	(816) 776-6912	6/23/2004	93	42	
<a href="#">Richmond R-XVI High School</a>	\$124,612.00	18.77%	26.14%	2.67	Damon Kizzire	(816) 776-6912	6/15/2004	85	46	
<a href="#">Rolla Public Schools - Administration**</a>	\$16,600.00	20.00%	42.32%	2.36	Aaron Zalis	(573) 364-1329	7/18/1996	N/A	N/A	
<a href="#">Rolla Public School - Allied Health**</a>	\$134,817.00	20.00%	42.32%	2.36	Aaron Zalis	(573) 364-1329	12/10/1998	N/A	N/A	
<a href="#">Rolla Public School - High School**</a>	\$160,250.00	20.00%	42.32%	2.36	Aaron Zalis	(573) 364-4746	9/16/1992	N/A	N/A	
<a href="#">Rolla Public School - Vo Tech**</a>	\$34,000.00	20.00%	42.32%	2.36	Aaron Zalis	(573) 364-3726	4/23/1990	N/A	N/A	
<a href="#">Rolla Public School - Junior High**</a>	\$32,380.00	20.00%	42.32%	2.36	Aaron Zalis	(573) 364-3014	4/23/1990	N/A	N/A	
<a href="#">Rolla Public School - Middle School**</a>	\$105,500.00	20.00%	42.32%	2.36	Aaron Zalis	(573) 364-2151	9/2/1992	N/A	N/A	
<a href="#">Rolla Public School - Truman Elementary**</a>	\$66,000.00	20.00%	42.32%	2.36	Aaron Zalis	(573) 364-8193	4/23/1990	N/A	N/A	
<a href="#">Russell County USD #407 Admin Office</a>	\$23,085.00	24.73%	23.69%	4.00	David Couch	(785) 483-2173	12/31/2008	141	80	
<a href="#">Russell County USD #407 Brickerdyke Elem</a>	\$74,205.00	23.37%	21.81%	6.00	David Couch	(785) 483-2173	9/18/2009	93	65	
<a href="#">Russell County USD #407 Simpson Elem</a>	\$69,143.00	24.02%	19.53%	5.58	David Couch	(785) 483-2173	11/4/2008	117	79	
<a href="#">Russell County USD #407 Ruppenthal Middle</a>	\$134,797.00	17.93%	19.78%	4.33	David Couch	(785) 483-2173	7/1/2009	77	62	
<a href="#">Russell County USD #407 Russell High</a>	\$247,460.00	20.17%	23.09%	4.42	David Couch	(785) 483-2173	12/17/2009	174	144	
<a href="#">Sentral CSD K-8 School</a>	\$133,669.00	23.21%	26.52%	6.25	Art Pixler	(515) 889-2261	5/11/2010	64	48	
<a href="#">Silver Lake West Elementary #372</a>	\$37,500.00	19.26%	27.53%	5.50	Randy Freeman	(785) 582-4026	1/11/2001	112	79	
<a href="#">Silver Lake East Elementary</a>	\$94,000.00	20.86%	32.35%	3.33	Randy Freeman	(785) 582-4026	1/11/2001	164	100	
<a href="#">Silver Lake High School</a>	\$189,599.00	20.00%	34.89%	8.83	Randy Freeman	(785) 582-4026	8/15/2001	107	58	
<a href="#">Stewartsville C-2 Elementary &amp; High</a>	\$87,647.00	14.83%	24.61%	4.68	Tony Perry	(816) 669-3792	9/22/1999	63	48	
<a href="#">Sullivan C-2-Primary School</a>	\$123,227.00	20.00%	32.28%	3.84	Tanya Voss	(573) 468-5171	3/2/2002	65	44	
<a href="#">Sullivan C-2-Middle School</a>	\$166,315.00	24.16%	29.86%	3.75	Tanya Voss	(573) 468-5171	8/28/2003	77	49	
<a href="#">Sullivan C-2-High School</a>	\$460,674.00	17.07%	27.21%	5.00	Tanya Voss	(573) 468-5171	5/31/2005	60	42	
<a href="#">Sylvan Grove USD #299 Lucas</a>	\$100,408.00	23.33%	31.39%	4	Jude Stercklein	(785) 526-7175	7/1/2009	143	93	
<a href="#">Van-Far R-I - Elementary</a>	\$61,916.00	19.44%	29.30%	4.41	Christopher Felmlee	(573) 594-6111	7/20/1995	97	50	
<a href="#">Van-Far R-I - High</a>	\$101,192.00	25.00%	37.54%	4.95	Christopher Felmlee	(573) 594-6111	11/10/1995	102	52	
<a href="#">Waconda USD #272 at Downs</a>	\$107,365.00	23.21%	23.67%	3.42	Jeff Travis	(785) 781-4328	11/11/2005	80	68	
<a href="#">Waconda USD #272 at Cawker City</a>	\$97,558.00	23.83%	25.10%	5.58	Jeff Travis	(785) 781-4328	11/11/2005	89	64	
<a href="#">Wayne County CSD Elementary</a>	\$112,608.00	24.71%	40.61%	2.75	Keith Terry	(641) 872-2091	4/19/2010	61	32	
<a href="#">Wayne County CSD Middle-Junior-High School</a>	\$169,845.00	23.29%	34.83%	3.00	Keith Terry	(641) 872-2091	4/18/2010	57	38	
<a href="#">Waynesville East Elementary</a>	\$61,519.98	19.60%	56.01%	0.78	Judne Blackburn	(573) 774-6169	7/23/1993	68	60	
<a href="#">Waynesville Middle School</a>	\$109,098.38	15.00%	52.13%	1.05	Judne Blackburn	(573) 774-6169	9/17/1993	118	95	
<a href="#">Waynesville Early Childhood Center</a>	\$74,384.72	10.00%	15.00%	6.29	Judne Blackburn	(573) 774-6169	11/4/1994	71	58	
<a href="#">William Woods University 12 Buildings</a>	\$71,552.05	15.00%	20.00%	5.00	Mike Dillon	(573) 642-2251	Various	N/A	N/A	
<a href="#">Winfield R-IV Primary School</a>	\$41,070.08	20.00%	28.67%	4.22	Jim Chandler	(636) 668-8188	10/15/2005	65	46	
<a href="#">Winfield R-IV Middle School</a>	\$37,150.83	20.00%	26.89%	3.55	Jim Chandler	(636) 668-8188	10/15/2005	65	48	
<a href="#">Winfield R-IV High School</a>	\$99,750.00	18.34%	18.38%	2.00	Jim Chandler	(636) 668-8188	3/15/2004	71	60	
<a href="#">Winfield R-IV High School Addition</a>	\$46,712.44	18.34%	26.54%	2.45	Jim Chandler	(636) 668-8188	9/10/2005	71	52	
<b>AVERAGE</b>	<b>\$115,952.17</b>	<b>20.29%</b>	<b>29.32%</b>	<b>4.12</b>				<b>79</b>	<b>56</b>	
								100%	71%	
**Savings Analysis Completed by School District										
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.										
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.										
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.										
<b>For further information contact the Fulton Engineering Office at (573)642-6550</b>										
<a href="http://www.epmctc.com"><b>www.epmctc.com</b></a>										
									11/04/11	