

**HOT WATER RECIRCULATORS & HOT WATER ON-D'MAND SYSTEM BUYERS**

**Temtrol delta T. Inc.** utilizing over 30 yrs of a retired NASA aerospace engineers scientific experience, contacts and resources we've released 5 successful hot water recirculators over the past 10 yrs. Our latest model released in March 2003, the **RedyTemp ATC-2000** continues to impress builders, contractors, facility managers and homeowners by RedyTemp's unmatched performance and efficiency. RedyTemps achievement of a perfect score by zero units being returned and 100% of owners being satisfied by the ATC-2000 since its release 17 months ago combined with the findings in this table make RedyTemp worth considering. Confident you'll be impressed like thousands before you, Temtrol delta T. guarantee's the ATC-2000 is the best you've ever experienced or your money back... including your shipping!!!

WWW.REDYTEMP.COM OR CALL 760-586-6030

Severe defective return rates, continual repair requests, returns, headaches, Customer complaints, Requires Periodic Cleaning, Warm water in cold line. See Viking Sales Web Link

Extreme Noise Problems, User must push button everytime (On-Demand), Slow delivery, High Electrical Consumption, 350 Watts, maximum running time 4 minutes

Timely Install Must install parts at water heater & at faucets, No On-Demand Capability, Limited Timer Scheduling, No Override Ability

Too Low Temperature Pump Shutdown, Average Wait Time reduced to 30 Seconds, Poor Temp Sensor Placement, Remote Control Battery cost \$15 each & replace every 30days

		REDYTEMP ATC2000	AUTOCIRC ACT-303-BTW	CHILIEPPER CP4000	GRUNDFOS UP15-10SU7P	METLUND
INSTALLATION	Installation Time Requirements	10-15 MINUTES	1.5 HR	1-2 HR	2-3 HR	1.5 HR
	Installs With Only 2 Wrenches	Y	N	N	N	N
	INSTALL REQUIRES (M)easuring, (C)utting, (S)oldering, (W)iring, (P)owerDrill for mou(N)ting or push(B)utton, (D)rain water heater, (WM)Water "Main"Shut-Off	NONE	M,P,N	M,C,W,P,N,B	M,C,S,P,N	M,W,P,M,B,D,W M
USER-FRIENDLY	Operating with air or w/o water can void warranty or damage unit	N	Y	Y	Y	Y
	Calcium Proof / Hard Water Friendly	Y	N	N	N	N
	System Self-Cleans With Every Use.	Y	N	N	N	N
CONTROLLABILITY	User "On-The-Fly" Adjustable Temperature Control	Y	N	N	N	N
	Different By Day Timer Scheduling Capability (Weekday vs Weekend)	Y	N	N	N	N
	On-Demand (Push Button) Capability	Y	N	Y	N	Y
	Unlimited Control Capability	Y	N	N	N	N
ENGINEERING	Full Auto Capability / Does NOT Require Pressing Button	Y	Y	N	Y	N
	Tankless Water Heater Compatible (Flow Rate Requirements)	Y	N	N	N	Y
	Pipe Freeze Protection Mode	Y	N	N	N	N
	Hot Water Delivery Wait Time (Seconds) * ½ as long without	2	15	* half as long	20	30
EFFICIENCY	Consumer Issues: (N)oise Problems, (L)ow Flow, (F)ailures, (E)nergy Consumption, (M)aintenance, (B)attery Life / Expensive, (R)efunds	-	N,M,F,R	N,L,E	INSTALLATION	N,L, B
	Pump Max Temperature Limiter Degree F	120	95	100	Not in Brochure	5 > Room Temp
	AMPS	0.52	0.3	3.0	0.23	0.55
	Gallons Per Minute	10	1	3	3.4	8
ECONOMICS	Horse Power	1/40	1/150	1/3	1/25	1/45
	Warranty Years	2	1	2	1.5	3
	Moneyback Guarantee (Days)	45	30 DAY +20% RESTOCK FEE	30	NOT ON WEBSITE	NOT ON WEBSITE
	Number of Additional Parts Owner Must Purchase	none	4	1	4+	1
	Price "without" Additional Parts / Labor	\$295	\$255	\$179	\$263.00	\$375

**Web Links Supporting Claims**

- <http://www.autocirc.com/IM-01.pdf>
- <http://www.autocirc.com/IM-16.pdf>
- [http://www.harris2r.com/viking\\_laing.htm](http://www.harris2r.com/viking_laing.htm)
- <http://www.harris2r.com/viking.htm>
- <http://www.houseneeds.com/shop/HeatingProducts/HydronicHeating/grundfos/grundfoscirculators.htm#Buy>
- <http://groups.google.com/groups?hl=en&lr=&ie=UTF-8&selm=20001126151930.19654.00001076%40ng-xc1.aol.com>
- <http://www.filterdirect-water.com/inhotwatpum.html>
- <http://www.onlygreatproducts.com/products/autocirc.asp>
- [http://rci-systems.com/sites/rci/files/pdfs/Metlund\\_Brochure.pdf](http://rci-systems.com/sites/rci/files/pdfs/Metlund_Brochure.pdf)
- [http://www.ecoproducts.com/Building\\_Division/BuildingSupplies/metlund.htm](http://www.ecoproducts.com/Building_Division/BuildingSupplies/metlund.htm)