

Physical And Chemical Treatment in accordance with the New Booklet of Italian Law 74/13 and standard UNI CTI 8065/89

Ref. Booklet	Type of system	Recommended Treatment	Control parameters	Facot equipment or tool	Facot chemical products	Periodicity of check recommended by the standard	Where do perform the check
2.3	Thermal	Filtration	Appearance	WL Series FILTERS	-	At least two times a year	Circuit water and Filling water
2.3	Thermal	Softening (where provided by Pres. Decree 59/09)	Hardness	HARDNESS KIT	-	Once a year	Filling and top-up water
7 Chemical Treatment with ESSENTIAL OPERATIONS of T.E.M.I.T. (Treatment and Maintenance of Heating Systems)							
2.3	Thermal	1 Pickling and passivation new installation a) FERRONEX b) FILMAX+Thermakil®	Iron pH - Molybdenum	IRON KIT PH KIT MOLYBDENUM KIT	FERRONEX FILMAX SERIES	Two times a year Two times a year	Circuit Water Circuit Water
2.3	Thermal	2 Sludge removal and passivation with boiler circulating pump a) ANTINEX+Thermakil®/ WL-BOX HOT b) FILMAX+Thermakil®/ MAG-NEX HP	pH - Iron pH - Molybdenum	PH KIT - PH KIT IRON KIT MOLYBDENUM KIT	ANTINEX WL-BOX HOT series FILMAX MAG-NEX HP series	Two times a year Two times a year	Circuit Water Circuit Water
2.3	Thermal	3 Sludge removal and passivation with Disiflux Pump a) ANTINEX+Thermakil® b) FILMAX+Thermakil®/ MAG-NEX HP	pH - Iron pH - Molybdenum	PH KIT - PH KIT IRON KIT -MOLYBDENUM KIT	ANTINEX series FILMAX MAG-NEX HP series	Two times a year Two times a year	Circuit Water Circuit Water
2.3	Thermal	4 Application of magnetic-sludge filter	Iron - Magnetite	IRON KIT	MAG-NEX HP Prof.	At least two times a year	Water circuit
2.3	Low-temperature heating system (e.g. Radiant Floor Heating System)	5 Disinfection and passivation a) THERMAKIL® b) FILMAX+Thermakil®	Total Bacterial Count pH, EC, TDS Molybdenum	CHECK SERVICE KIT PH, TESTER CST MOLYBDENUM KIT	- THERMAKIL FILMAX SERIES	Every 2 -3 years Two times a year Two times a year	Circuit Water Circuit Water Circuit Water
2.3	Thermal or bi-thermal	6 Descaling and passivation a) ZINCONEX / ZINCONEX-AL / ZINCONEX-LQ b) NEUTRAL c) FILMAX+Thermakil® / MAG-NEX HP	pH pH pH - Molybdenum	PH KIT PH KIT PH KIT - MOLYBDENUM KIT	ZINCONEX NEUTRAL SERIES FILMAX SERIES MAG-NEX HP	At least two times a year - At least two times a year	Water circuit - Water circuit
2.4	DHW	7 Scale inhibitor treatment with application of Polyphosphate dispenser	Polyphosphates	CHECK SERVICE	POLIFOS SERIES	Check that the consumption is regular	Visual check of the dispenser
2.3	Thermal (industrial and civil applications)	Frost protection with Monoethylene Anti-freeze	pH Densità T. congelamento Riserva alcalina	KIT pH DENSIMETRO RIFRATTOMETRO CHECK SERVICE	ATIGEL	Una volta l'anno - - Ogni 2 - 3 anni	Acqua circuito - - Acqua circuito
2.3	Thermal (applications in solar panels and food systems)	Frost protection with Monoethylene Anti-freeze	pH Density Freezing t. alkaline reserve	PH KIT DENSIMETER REFRACTOMETER CHECK SERVICE	ALIGEL	Once a year - - Every 2-3 years	Water circuit - - Water circuit
2.4	DHW	Filtration	Appearance	WL Series FILTERS	-	-	-
2.4	DHW	Softening (where provided by Pres. Decree 59/09)	Hardness	HARDNESS KIT	-	At least two times a year	Sanitary hot water
2.4	DHW	Chemical conditioning	Polyphosphates	CHECK SERVICE	POLIFOS series	Check that the consumption is regular	Downstream of the dispenser
2.5	Water cooling	Filtration	Appearance	WL Series FILTERS	-	At least two times a year	Circuit water and Filling water
2.5	Water cooling	Softening (where provided by Pres. Decree 59/09)	Hardness	HARDNESS KIT	-	Once a year	Filling and top-up water
2.5	Water cooling	Chemical conditioning	See Heating System	See Heating System	See Heating System	See Heating System	See Heating System
2.5	Cooling Tower	Chemical conditioning Disinfection Dispersion Filtration	EC Bacterial Load pH Hardness	CHECK SERVICE	Various Products T. EM. I.T. Line	See ref. standards UNI CTI 8884/88	Water circuit