



EUROPAK MODULE TS

Plate Heat Exchanger DHW Generation

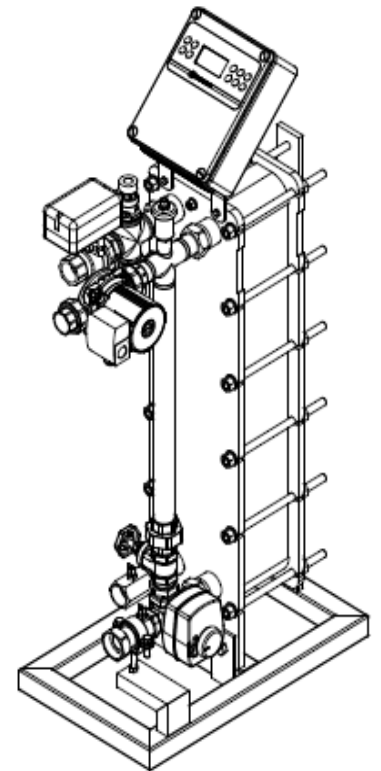
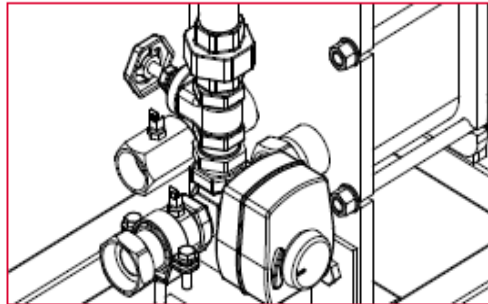
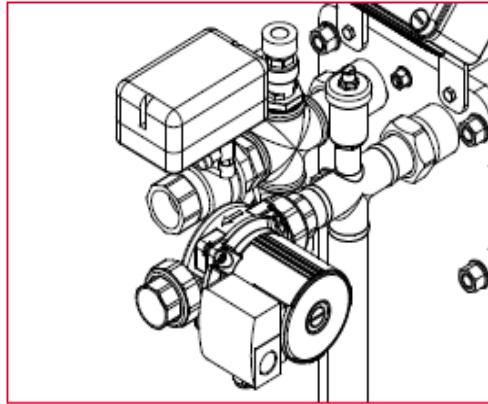
The standard version TS Module is a modern hot water generation system. The module is available in two versions, 1 – for instantaneous hot water production and 2 – for use with buffer storage tank. These modules are the solution to almost any hot water requirement, where above all, high volume is extremely important (hotels, sports centres, hospitals, apartment buildings etc) and they guarantee fuel energy savings and space saving.

The TS Modules are therefore advantageous alternatives to traditional boilers, since they can supply greater quantities of hot water with up to 40% lower energy consumption. What's more, the TS modules are extremely easy to install since it is pre-assembled with all the necessary auxiliary devices. Plumbing & electrical connections are the only installer requirements.

The TS Module for instantaneous hot water production includes an ANTI-LEGIONELLA disinfection cycle on a weekly basis (option to change to daily or predetermined times). This function memorizes the results of up to 50 cycles and signaling sensor malfunction and/or failure to complete a cycle (via acoustic alarm & display message).

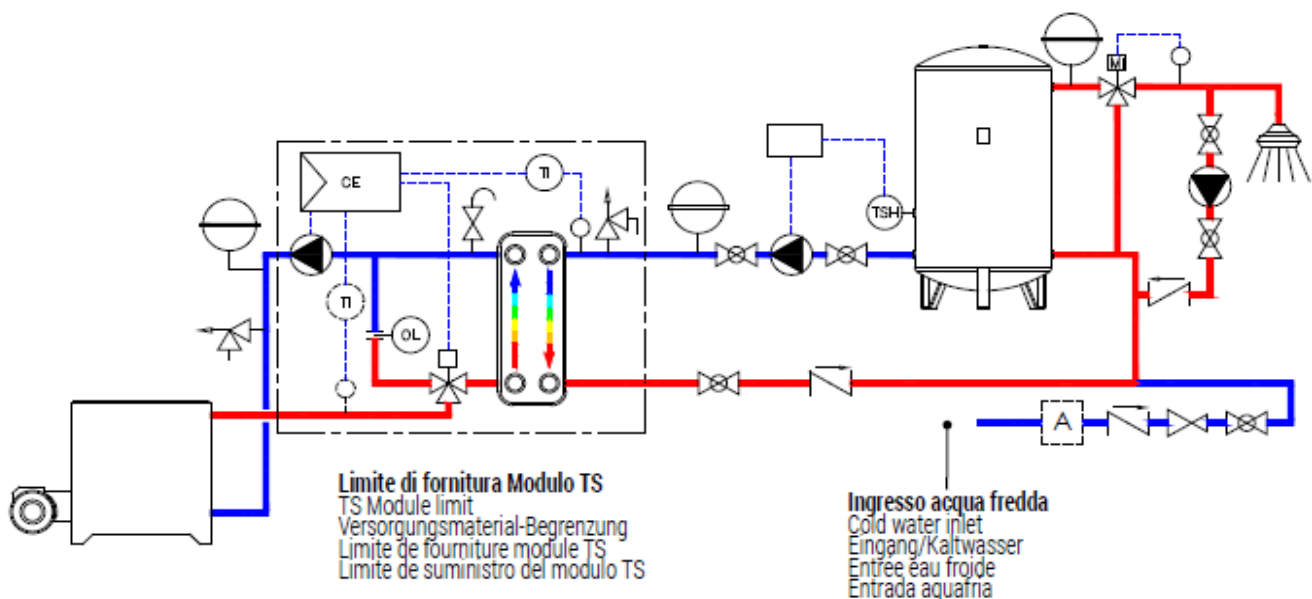


- 1-INOX Plate heat exchanger or titanium for salt water
- 2-3 way regulation valve or on-off valve
- 3-Circulation pump of the primary circuit
- 4-Security, vent and restraint valves
- 5-Electric control unit
- 6-"Crisis" thermostat
- 7-Painted frame



*Picture for illustration purposes only. Model shown without primary pump.

MODULO TS DA ABBINARE AD ACCUMULO PER LA PRODUTTORE DI ACQUA CALDA SANITARIA
TS MODULE FOR USE WITH ACCUMULATION TANK FOR PRODUCTION OF DOMESTIC HOT WATER
MODUL TS, DAS FÜR DIE BRAUCHWASSERERWÄRMUNG MIT EINEM PUFFERSPEICHER KOMBINIERT WERDEN MUSS
MODULE TS À UTILISER AVEC UN RÉSERVOIR D'ACCUMULATION POUR LA PRODUCTION D'EAU CHAUDE SANITAIRE
MODULO TS PARA COMBINAR CON ACCUMULADOR PARA PRODUCCIÓN AGUA CALIENTE SANITARIA



For use with accumulation tank for production of domestic hot water - for pool heating
 Das für die Brauchwassererwärmung mit einem Pufferspeicher kombiniert werden muss - Für die Schwimmbadbeheizung
 À utiliser avec un réservoir d'accumulation pour la production d'eau chaude sanitaire - pour le chauffage de piscines
 Para combinar con acumulador para producción de agua caliente sanitaria - Para calentamiento de piscinas

PRIMARIO, PRIMARY, PRIMÄR, PRIMAIRE, PRIMARIO: 75 – 50°C
 SECONDARIO, SECONDARY, SEKUNDÄR, SECONDAIRE, SECUNDARIO: 25 – 55°C

MODELLO MODEL - MODELL MODEL - MODELO		POTENZA HEAT EXCHANGED LEISTUNG PUISSANCE POTENCIA	PORTATA FLOWRATE MENGE DÉBIT CAUDAL	PREVALENZA RESIDUA LATO PRIMARIO RESIDUAL HEAD PRIMARY SIDE RESTFORDERHÖHE PRIMÄR PRESSION RÉSIDUELLE PRIMAIRE RESIDUAL DE LA CABEZA PRIMARIO (KPA)	PERDITE DI CARICO LATO SECONDARIO PRESSURE DROP SECONDARY SIDE DRUCKYERLUST SEKUNDÄR PERTES DE CHARGE SECONDAIRE PÉRDIDA DE CARGA SECUNDARIO (KPA)
per accumulo for accumulation für akkumulation pour l'accumulation para acumulador	per piscina for pool für Schwimmbad pour piscines para piscinas	(kW)	(L/H)		
MDA020510	MDP020510	20	688	55	3
MDA025510	MDP025510	25	860	52	3
MDA035510	MDP035510	35	1204	46	5
MDA045510	MDP045510	45	1548	42	5
MDA055510	MDP055510	55	1892	34	6
MDA060510	MDP060510	60	2064	29	6
MDA065510	MDP065510	65	2236	24	6
MDA075510	MDP075510	75	2580	27	7
MDA085510	MDP085510	85	2924	20	7
MDA100510	MDP100510	100	3440	50	8
MDA120510	MDP120510	120	4128	43	8
MDA150510	MDP150510	150	5160	28	9
MDA180510	MDP180510	180	6192	67	10
MDA210510	MDP210510	210	7224	54	10
MDA1801410	MDP1801410	180	6192	59	20
MDA2101410	MDP2101410	210	7224	53	19
MDA2401410	MDP2401410	240	8256	42	19
MDA2701410	MDP2701410	270	9288	27	23
MDA3001410	MDP3001410	300	10320	32	22
MDA3301410	MDP3301410	330	11352	25	21
MDA3501410	MDP3501410	350	12040	15	24
MDA3801410	MDP3801410	380	13072	37	23
MDA4101410	MDP4101410	410	14104	30	22
MDA4401410	MDP4401410	440	15136	19	25
MDA4701410	MDP4701410	470	16168	23	24
MDA5001410	MDP5001410	500	17200	45	24
MDA5301410	MDP5301410	530	18232	39	23
MDA5601410	MDP5601410	560	19264	32	25
MDA6001410	MDP6001410	600	20640	24	26

DATI NECESSARI PER IL DIMENSIONAMENTO

1-Superficie (o volume) e tipologia della piscina.
 2-Potenzialità della caldaia a disposizione kW (kCal/h).
 3-Diametro delle tubazioni di collegamento.
 4-Tempo di andata a regime.

NECESSARY DATA FOR DIMENSIONING

1-Surface (or Volume) and kind of swimming pool.
 2-Capacity of existing boiler kW (kCal/h).
 3-Diameter of connection pipes.
 4-Time to desired temperature.

FÜR DIE BEMESSUNG ERFORDERLICHE DATEN

1-Oberfläche (oder Volumen) und Typologie des Schwimmbads.
 2-Leistung des zur Verfügung stehenden Kessels kW (kCal/h).
 3-Durchmesser der Anschlussrohre.
 4-Beheizungszeit.

DONNÉES NÉCESSAIRES POUR LE DIMENSIONNEMENT

1-Superficie (ou volume) et type de piscine.
 2-Puissance de la chaudière à disposition kW (kCal/h).
 3-Diamètre des canalisations de raccordement.
 4-Durée de fonctionnement à régime.

DATOS NECESARIOS PARA EL DIMENSIONAMIENTO

1-Superficie (o volumen) y tipo de la piscina.
 2-Capacidad de la caldera de que se dispone kW (kCal/h).
 3-Diámetro de los tubos de conexión.
 4-Tiempo necesario para llegar a pleno régimen.

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Unit 12, The Westway Centre, P: +353 1 4600352/3
 Ballymount Avenue, F: +353 1 4507634
 Dublin 12 www.euro-fluid.com

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