

COMBOMAX^{MC}

ELECTRIC BOILERS AND INDIRECT WATER HEATER INTEGRATED

FROM 8 TO 24 KW

The new ComboMax produces all the energy required for hydronics systems and domestic hot water instantaneously.

With the new ComboMax, you have:

- Two systems in one
- An economy of 50% on time and cost of installation
- Heated water for hydronics systems and domestic hot water
- Design which prevents bacterial growth in domestic hot water
- An efficiency of 100%
- Reservoir life time warranty of 15 years



Patent
peripent
pending



1-888-854-1111
www.thermo2000.com



COMBOMAX^{MC}

Electric Boilers

(240 V* / 60HZ / 1 phase)

Model**	Power		Charge Amps		Electric Elements	Stages / Aquastats / Pilot lights
	KW	BTU / HR	Electric Elements	Total with circulator		
COMBOMAX XX-8	8	27 296	33.0	34.0	1 x 3 KW 1 x 5 KW	2
COMBOMAX XX-10	10	34 120	41.6	42.6	2 x 5 KW	2
COMBOMAX XX-15	15	51 180	62.5	63.5	2 x 3 KW 2 x 4.5 KW	4
COMBOMAX XX-18	18	61 416	75.0	76.0	4 x 4.5 KW	4
COMBOMAX XX-20	20	68 240	83.4	84.4	4 x 5 KW	4
COMBOMAX XX-24	24	81 888	100.0	101.0	4 x 6 KW	4

* Also certified for 208V/1ph giving 75% of the nominal capacity

** A commercial model having 120gal and a capacity up to 30KW at 240V/1ph and 600V/3ph is also available

Domestic hot water produced per hour in U.S gallons

ComboMax 23						
Model	First hour			Continuous		
	110F	140F	180F	110F	140F	180F
COMBOMAX 23-8	75	44	28	47	33	24
COMBOMAX 23-10	87	52	33	59	41	29
COMBOMAX 23-15	116	73	48	88	62	44
COMBOMAX 23-18	134	85	57	106	74	53
COMBOMAX 23-20	145	93	63	117	82	59
COMBOMAX 23-24	169	110	75	141	99	71

ComboMax 44						
Model	First hour			Continuous		
	110F	140F	180F	110F	140F	180F
COMBOMAX 44-8	97	53	31	47	33	24
COMBOMAX 44-10	109	61	36	59	41	29
COMBOMAX 44-15	138	82	51	88	62	44
COMBOMAX 44-18	156	94	60	106	74	53
COMBOMAX 44-20	167	102	66	117	82	59
COMBOMAX 44-24	191	119	78	141	99	71

Domestic cold water at 40°F and boiler water at 180°F.

15 (fifteen) year warranty on reservoir and 2 (two) years on all electrical and mechanical components. Please consult the terms of the warranty.

ComboMax 34						
Model	First hour			Continuous		
	110F	140F	180F	110F	140F	180F
COMBOMAX 34-8	85	48	29	47	33	24
COMBOMAX 34-10	97	56	34	59	41	29
COMBOMAX 34-15	126	77	49	88	62	44
COMBOMAX 34-18	144	89	58	106	74	53
COMBOMAX 34-20	155	97	64	117	82	59
COMBOMAX 34-24	179	114	76	141	99	71

ComboMax 64						
Model	First hour			Continuous		
	110F	140F	180F	110F	140F	180F
COMBOMAX 64-8	121	63	34	47	33	24
COMBOMAX 64-10	133	71	39	59	41	29
COMBOMAX 64-15	162	92	54	88	62	44
COMBOMAX 64-18	180	104	63	106	74	53
COMBOMAX 64-20	191	112	69	117	82	59
COMBOMAX 64-24	215	129	81	141	99	71

Specifications					
Model	Tank Volume	Utility connection	Boiler connection	Height	Diam
COMBOMAX 23	30 Gal US	3/4"	1"	49"	18"
COMBOMAX 34	40 Gal US	3/4"	1"	65"	18"
COMBOMAX 44	52 Gal US	3/4"	1"	55"	22"
COMBOMAX 64	76 Gal US	3/4"	1"	67"	24"



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The new ComboMax is an unique product which includes domestic hot water production and a hydronic hot water heating system in the same unit.

The ComboMax is a complete system which includes many functions to reduce installation time by 50%.

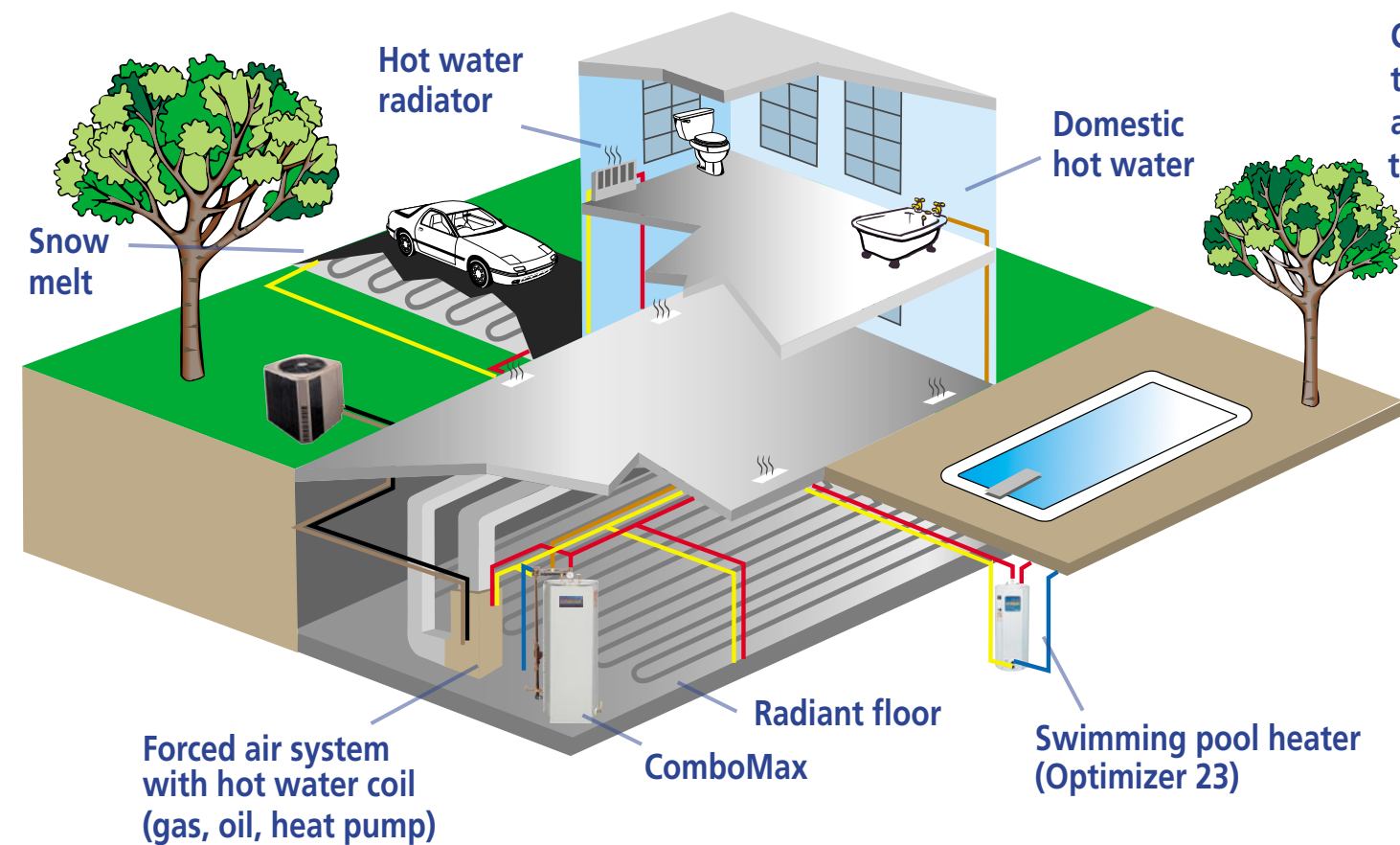
- Circulation pump to increase efficiency and supply primary circuit
- Domestic hot water priority valve to guarantee the availability of hot water at all times
- Thermostatic mixing valve to set appropriate domestic hot water temperature

The ComboMax is an ideal product for residential applications, such as :

- Single family homes
- Condominiums
- Multi-unit housings

The ComboMax supports up to 6 needs in hot water:

TYPICAL APPLICATIONS



COMPONENTS

