

	TIPO	200	300	400	500	750	1000
Capacity of sanitary hot water exchanger	Litres	206	295	397	458	740	818
Capacity upper coil	Litres	4	4	6	8	14	18
Capacity under coil	Litres	6	10	10	14	18	22

Withdrawal of hot domestic water 15°C - 40°C - water									
Upper solar coil	Withdrawal of hot domestic water	Water heater's temperature input 63°C	Flow - l/m	14,8	13,2	15	18,4	-	-
	Duration of flow		Time/Min.	7,92	9,92	11,33	12,33	-	-
	Immediate Withdrawal		Quantity/ litres	117	131	171	227	-	-
	Withdrawal of hot domestic water		Flow - l/m	32,6	35,2	36,4	32	30	-
	Duration of flow		Time/Min.	3	3,83	4,42	7	12,83	-
	Immediate Withdrawal		Quantity/ litres	98	135	161	224	385	-
	Withdrawal of hot domestic water		Flow - l/m	-	-	-	49	50	47,8
	Duration of flow		Time/Min.	-	-	-	4,42	7	9,25
	Immediate Withdrawal		Quantity/ litres	-	-	-	217	353	3096
	Withdrawal of hot domestic water		Flow - l/m	-	-	-	-	-	70
	Duration of flow		Time/Min.	-	-	-	-	-	6,42
	Immediate Withdrawal		Quantity/ litres	-	-	-	-	-	450
Under solar coil	Withdrawal of hot domestic water	Water heater's temperature input 63°C	Flow - l/m	15,5	13,5	-	-	-	-
	Duration of flow		Time/Min.	17,08	30,83	-	-	-	-
	Immediate Withdrawal		Quantity/ litres	265	416	-	-	-	-
	Withdrawal of hot domestic water		Flow - l/m	31,9	33,3	34	28,6	-	-
	Duration of flow		Time/Min.	8,17	11,42	16,58	23,25	-	-
	Immediate Withdrawal		Quantity/ litres	261	381	565	665	-	-
	Withdrawal of hot domestic water		Flow - l/m	-	48,5	50	44,6	-	-
	Duration of flow		Time/Min.	-	7,25	10,5	14,42	-	-
	Immediate Withdrawal		Quantity/ litres	-	352	525	643	-	-
	Withdrawal of hot domestic water		Flow - l/m	-	-	-	-	66	65,9
	Duration of flow		Time/Min.	-	-	-	-	14,67	16,42
	Immediate Withdrawal		Quantity/ litres	-	-	-	-	969	1082

Continuous withdrawal of hot domestic water 15°C - 45°C												
Upper solar coil	Water heater's power	Input temperature re 80°C	kW	13	16	19	33	50	57			
	Withdrawal of hot domestic water		Quantity l/h	360	471	550	942	1424	1630			
	Flow of primary circuit		m³/h	1	1,1	1,1	1	1,8	2,3			
	Water heater's power		Input temperature re 70°C	kW	11	12	15	22	39	46		
	Withdrawal of hot domestic water			Quantity l/h	301	365	430	642	1108	1311		
	Flow of primary circuit			m³/h	1	1,1	1,1	1	1,8	2,3		
	Water heater's power			Input temperature re 60°C	kW	7	9	11	15	24	33	
	Withdrawal of hot domestic water				Quantity l/h	200	264	325	427	682	944	
	Flow of primary circuit				m³/h	1	1,1	1,1	1	1,8	2,3	
	Water heater's power				Input temperature re 50°C	kW	-	-	-	-	-	-
	Withdrawal of hot domestic water					Quantity l/h	-	-	-	-	-	-
	Flow of primary circuit					m³/h	-	-	-	-	-	-
Under solar coil	Water heater's power	Input temperature re 80°C				kW	19	38	33	48	62	81
	Withdrawal of hot domestic water					Quantity l/h	553	1092	918	1381	1786	2332
	Flow of primary circuit					m³/h	1	1,1	1	1,15	1,8	2,4
	Water heater's power		Input temperature re 70°C			kW	15	24	26	37	49	59
	Withdrawal of hot domestic water					Quantity l/h	422	694	752	1121	1398	1682
	Flow of primary circuit					m³/h	1	1	1	1	1,8	2,4
	Water heater's power			Input temperature re 60°C		kW	13	18	17	17	33	50
	Withdrawal of hot domestic water					Quantity l/h	377	524	504	484	950	1443
	Flow of primary circuit					m³/h	1	1	1	1	1,8	2,4
	Water heater's power				Input temperature re 50°C	kW	-	-	-	-	-	-
	Withdrawal of hot domestic water					Quantity l/h	-	-	-	-	-	-
	Flow of primary circuit					m³/h	-	-	-	-	-	-

Load loss							
Upper solar coil	m²	0,6	0,6	0,8	1,2	1,8	2,4
Under solar coil	m²	0,85	1,4	1,4	1,8	2,4	3

