

CORAL VITRO - COIL, models M1 y M2 [Continuous flow DHW production (liters/hour) 10°C - 45°C]

PRIMARY INPUT TEMPERATURE °C		55 °C		70 °C		80 °C		90 °C	
tank model	primary pump flow (m³/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)
CV-110-M1	2	9	221	18	443	27	664	33	812
	3	10	246	21	517	29	714	36	886
	5	11	271	23	566	33	812	40	984
CV-150-M1	2	11	271	22	541	30	738	37	910
	3	12	295	24	591	32	787	40	984
	5	13	320	27	664	36	886	44	1083
CV-200-M1	2	14	344	29	714	39	960	48	1181
	3	15	369	33	812	44	1083	54	1329
	5	17	418	38	935	50	1230	62	1526
CV-300-M1/M2 * * lower coil	2	17	418	34	837	45	1107	57	1403
	4	19	468	43	1058	56	1378	70	1722
	6	21	517	48	1181	63	1550	77	1895
CV-400-M1/M2 * * lower coil	2	16	394	33	812	44	1083	55	1353
	4	19	468	42	1033	55	1353	67	1649
	6	20	492	47	1157	61	1501	75	1846
CV-500-M1/M2 * * lower coil	2	18	443	37	910	48	1181	61	1501
	4	21	517	47	1157	61	1501	75	1846
	6	23	566	52	1280	69	1698	84	2067
CV-800-M1/M2 * * lower coil	3	31	763	55	1353	71	1747	86	2116
	5	36	886	65	1599	83	2042	102	2510
	8	41	1009	73	1796	95	2338	116	2854
CV-1000-M1/M2 * * lower coil	3	35	861	64	1575	81	1993	98	2411
	5	42	1033	74	1821	96	2362	116	2854
	8	48	1181	84	2067	109	2682	133	3273
CV-1500-M1/M2 * lower coil	3	40	984	72	1772	94	2313	116	2854
	5	48	1181	85	2092	112	2756	138	3396
	8	55	1353	97	2387	129	3174	158	3888
CV-300/400-M2 ** * upper coil	2	9	221	19	468	25	615	32	787
	4	11	271	23	566	31	763	39	960
	6	12	295	25	615	34	837	43	1058
CV-500-M2 ** * upper coil	2	13	320	27	664	35	861	45	1107
	4	15	369	32	787	42	1033	54	1329
	6	17	418	36	886	47	1157	60	1476
CV-800/1000-M2 ** * upper coil	2	14	344	29	714	39	960	48	1181
	4	16	394	36	886	47	1157	58	1427
	6	17	418	40	984	52	1280	65	1599
CV-1500-M2 ** * upper coil	2	14	344	29	714	39	960	48	1181
	4	16	394	36	886	47	1157	58	1427
	6	17	418	40	984	52	1280	65	1599

CORAL VITRO - COIL, models M1S [Continuous flow DHW production (liters/hour) 10°C - 45°C]

PRIMARY INPUT TEMPERATURE °C		55 °C		60 °C		70 °C		80 °C	
tank model	primary pump flow (m³/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)
CV-80-M1S	0,2	3	74	4	98	5	123	7	172
	0,6	5	123	6	148	8	197	10	246
	1	6	148	7	172	10	246	12	295
CV-110-M1S	0,2	4	98	5	123	7	172	9	221
	0,6	6	148	8	197	11	271	15	369
	1	7	172	10	246	13	320	18	443
CV-150-M1S	0,2	4	98	6	148	8	197	10	246
	0,6	7	172	9	221	12	295	18	443
	1	8	197	11	271	15	369	21	517
CV-200-M1S	0,4	7	172	9	221	13	320	18	443
	1	10	246	12	295	18	443	25	615
	1,5	11	271	14	344	20	492	28	689
CV-300-M1S	0,4	9	221	12	295	16	394	21	517
	1	13	320	17	418	24	591	31	763
	1,5	15	369	20	492	27	664	36	886

NOTE: for further information, consult our technical product catalog.

CORAL VITRO - COIL, models M1 y M2 [Continuous flow DHW production (liters/hour) 10°C - 60°C]

PRIMARY INPUT TEMPERATURE °C		70 °C		80 °C		90 °C	
tank model	primary pump flow (m³/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)
CV-110-M1	2	13	224	22	379	28	482
	3	15	258	24	413	30	517
	5	16	276	26	448	33	568
CV-150-M1	2	16	276	24	413	31	534
	3	17	293	26	448	34	586
	5	19	327	29	500	37	637
CV-200-M1	2	22	379	32	551	41	706
	3	25	431	36	620	46	792
	5	29	500	41	706	52	896
CV-300-M1/M2 * * lower coil	2	25	431	37	637	48	827
	4	31	534	45	775	59	1016
	6	34	586	49	844	65	1120
CV-400-M1/M2 * * lower coil	2	25	431	36	620	47	810
	4	30	517	43	741	57	982
	6	33	568	48	827	63	1085
CV-500-M1/M2 * * lower coil	2	27	465	39	672	52	896
	4	33	568	49	844	64	1102
	6	37	637	55	947	71	1223
CV-800-M1/M2 * * lower coil	3	35	603	52	896	68	1171
	5	42	723	61	1051	80	1378
	8	47	810	70	1206	92	1585
CV-1000-M1/M2 * * lower coil	3	38	655	56	965	74	1275
	5	45	775	66	1137	88	1516
	8	51	878	76	1309	101	1740
CV-1500-M1/M2 * lower coil	3	53	913	78	1344	100	1722
	5	61	1051	90	1550	118	2033
	8	69	1189	102	1757	132	2274
CV-300/400-M2 ** * upper coil	2	13	224	20	344	27	465
	4	16	276	24	413	33	568
	6	18	310	27	465	36	620
CV-500-M2 ** * upper coil	2	19	327	28	482	38	655
	4	23	396	34	586	45	775
	6	25	431	37	637	50	861
CV-800/1000-M2 ** * upper coil	2	21	362	31	534	41	706
	4	25	431	38	655	49	844
	6	28	482	42	723	54	930
CV-1500-M1/M2 ** * upper coil	2	21	362	31	534	41	706
	4	25	431	38	655	49	844
	6	28	482	42	723	54	930

CORAL VITRO - COIL, models M1S [Continuous flow DHW production (liters/hour) 10°C - 60°C]

PRIMARY INPUT TEMPERATURE °C		70 °C		80 °C		90 °C	
tank model	primary pump flow (m³/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)
CV-80-M1S	0,2	4	69	6	103	-	-
	0,6	6	103	8	138	-	-
	1	7	121	10	172	-	-
CV-110-M1S	0,2	5	86	8	138	-	-
	0,6	8	138	12	207	-	-
	1	10	172	14	241	-	-
CV-150-M1S	0,2	6	103	9	155	-	-
	0,6	9	155	14	241	-	-
	1	11	189	17	293	-	-
CV-200-M1S	0,4	10	172	15	258	-	-
	1	13	224	20	344	-	-
	1,5	15	258	23	396	-	-
CV-300-M1S	0,4	12	206	17	292	-	-
	1	17	292	24	413	-	-
	1,5	19	327	27	465	-	-

CORAL VITRO - COIL, models HL [Continuous flow DHW production (liters/hour) 10°C - 45°C]

PRIMARY INPUT TEMPERATURE °C		55 °C		70 °C		80 °C		90 °C	
tank model	primary pump flow (m³/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)
CV-200-HL	2	24	591	44	1083	57	1403	72	1772
	4	29	714	56	1378	74	1821	92	2264
	6	33	812	63	1550	84	2067	104	2559
CV-300-HL	2	29	714	54	1329	70	1722	88	2165
	4	37	910	70	1722	90	2215	115	2830
	6	42	1033	79	1944	102	2510	131	3224
CV-400-HL	2	37	910	68	1673	88	2165	107	2633
	4	50	1230	87	2141	115	2830	143	3519
	6	58	1427	98	2411	131	3224	164	4036
CV-500-HL	2	37	910	68	1673	88	2165	107	2633
	4	50	1230	87	2141	115	2830	143	3519
	6	58	1427	98	2411	131	3224	164	4036
CV-800-HL	3	53	1304	94	2313	117	2879	141	3470
	5	63	1550	116	2854	143	3519	169	4159
	8	72	1772	136	3347	167	4109	194	4774
CV-1000-HL	3	55	1353	99	2436	122	3002	147	3617
	5	65	1599	120	2953	148	3642	178	4380
	8	74	1821	140	3445	172	4232	206	5069

CORAL VITRO - COIL, models HL [Continuous flow DHW production (liters/hour) 10°C - 60°C]

PRIMARY INPUT TEMPERATURE °C		70 °C		80 °C		90 °C	
tank model	primary pump flow (m³/h)	KW	DHW (l/h)	KW	DHW (l/h)	KW	DHW (l/h)
CV-200-HL	2	32	551	45	775	58	999
	4	42	723	58	999	76	1309
	6	47	817	67	1152	86	1477
CV-300-HL	2	47	810	60	1033	75	1292
	4	59	1016	78	1344	98	1688
	6	68	1171	88	1516	110	1895
CV-400-HL	2	50	861	67	1154	88	1516
	4	65	1120	86	1482	115	1981
	6	74	1275	98	1688	130	2239
CV-500-HL	2	50	861	67	1154	88	1516
	4	65	1120	86	1482	115	1981
	6	74	1275	98	1688	130	2239
CV-800-HL	3	74	1275	94	1619	118	2033
	5	90	1550	116	1998	141	2429
	8	105	1809	135	2325	165	2842
CV-1000-HL	3	75	1292	98	1688	120	2067
	5	94	1619	120	2067	149	2567
	8	110	1895	141	2429	172	2963

CORAL VITRO - COIL models - M1 - (DHW production - peak flow -)

		CV110M1	CV150M1	CV200M1	CV300M1	CV400M1	CV500M1	CV800M1	CV1000M1	CV1500M1
Peak flow 40°C	L/10'	170	230	435	605	835	1085	1625	1950	3140
Peak flow 45°C	L/10'	145	200	370	520	715	930	1395	1670	2695
Peak flow 60°C	L/10'	100	140	260	365	500	650	975	1170	1885
Peak flow 40°C	L/60'	1060	1160	1810	2330	2505	2960	4105	4935	6665
Peak flow 45°C	L/60'	885	975	1515	1960	2105	2490	3460	4160	5630
Peak flow 60°C	L/60'	525	615	930	1185	1295	1555	2140	2440	3565
Continuous flow 40°C	Ltrs/h	1070	1115	1650	2070	2005	2250	2975	3580	4230
Continuous flow 45°C	Ltrs/h	890	930	1375	1725	1670	1875	2480	2985	3525
Continuous flow 60°C	Ltrs/h	510	570	801	985	955	1085	1395	1525	2015
Heating time (from 10 to 75°C)	Min	29	35	43	48	53	56	63	70	81
Primary flow	m³/h	5	5	5	6	6	6	8	8	8

Primary input temperature 85°C

CORAL VITRO - COIL models - M2 / M2B - (DHW production - peak flow -)

LOWER COIL		CV300M2	CV400M2	CV500M2	CV800M2	CV1000M2	CV1500M2	CV800M2B	CV1000M2B	CV1500M2B
Peak flow 40°C	L/10'	605	835	1085	1625	1950	3140	1625	1950	3140
Peak flow 45°C	L/10'	520	715	930	1395	1670	2695	1395	1670	2695
Peak flow 60°C	L/10'	365	500	650	975	1170	1885	975	1170	1885
Peak flow 40°C	L/60'	2330	2505	2960	4105	4935	6665	4105	4935	6665
Peak flow 45°C	L/60'	1960	2105	2490	3460	4160	5630	3460	4160	5630
Peak flow 60°C	L/60'	1185	1295	1555	2140	2440	3565	2140	2440	3565
Continuous flow 40°C	Ltrs/h	2070	2005	2250	2975	3580	4230	2975	3580	4230
Continuous flow 45°C	Ltrs/h	1725	1670	1875	2480	2985	3525	2480	2985	3525
Continuous flow 60°C	Ltrs/h	985	955	1085	1395	1525	2015	1395	1525	2015
Heating time (from 10 to 75°C)	Min	48	53	56	63	70	81	63	70	81
Primary flow	m³/h	6	6	6	8	8	8	8	8	8

Primary input temperature 85°C

CORAL VITRO - COIL models - HL / HLB - (DHW production - peak flow -)

		CV200HL	CV300HL	CV400HL	CV500HL	CV800HL	CV1000HL	CV800HLB	CV1000HLB
Peak flow 40°C	L/10'	435	605	835	1085	1625	1950	1625	1950
Peak flow 45°C	L/10'	370	520	715	930	1395	1670	1395	1670
Peak flow 60°C	L/10'	260	365	500	650	975	1170	975	1170
Peak flow 40°C	L/60'	2750	3470	4455	4705	6065	6605	6065	6605
Peak flow 45°C	L/60'	2295	2910	3730	3945	5095	5550	5095	5550
Peak flow 60°C	L/60'	1355	1785	2140	2290	3080	3415	3080	3415
Continuous flow 40°C	Ltrs/h	2775	3440	4345	4345	5330	5585	5330	5585
Continuous flow 45°C	Ltrs/h	2310	2865	3620	3620	4440	4655	4440	4655
Continuous flow 60°C	Ltrs/h	1314	1705	1965	1965	2525	2696	2525	2696
Heating time (from 10 to 75°C)	Min	26	32	35	39	45	54	45	54
Primary flow	m³/h	6	6	6	6	8	8	8	8

Primary input temperature 85°C

CORAL VITRO - DOUBLE WALL models - P / C - (DHW production - peak flow -)

		CV600P	CV800P	CV1000P	CV600C	CV800C	CV1000C
Peak flow 40°C	L/10'	315	315	420	315	315	420
Peak flow 45°C	L/10'	270	270	360	270	270	360
Peak flow 60°C	L/10'	185	185	255	185	185	255
Peak flow 40°C	L/60'	1160	1160	1490	1160	1160	1490
Peak flow 45°C	L/60'	970	970	1245	970	970	1245
Peak flow 60°C	L/60'	585	585	765	585	585	765
Continuous flow 40°C	Ltrs/h	1015	1015	1285	1015	1015	1285
Continuous flow 45°C	Ltrs/h	840	840	1060	840	840	1060
Continuous flow 60°C	Ltrs/h	480	480	615	480	480	615
Heating time (from 10 to 75°C)	Min	45	45	55	45	45	55
Primary flow	m³/h	5	5	5	5	5	5

Primary input temperature 85°C