

Etna



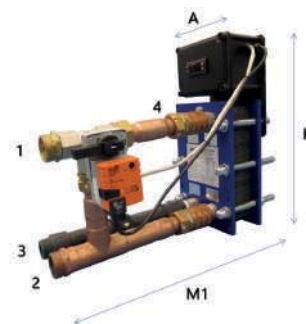
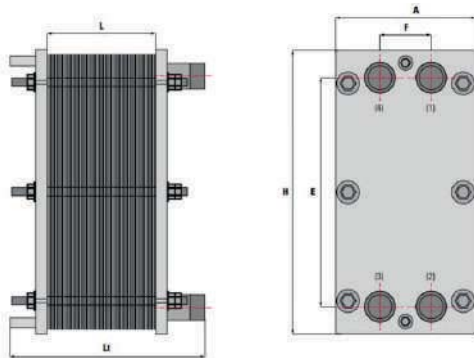
Basic model

- Corrugated plates in AISI-316 or titanium.
- EPDM gaskets.
- Housing in epoxy painted carbon steel.
- In non-equipped heat exchangers, AISI-316 stainless steel connections in ISO G2 direct thread.
- In equipped heat exchangers, primary connections in copper, and secondary in PVC.
- In equipped heat exchangers, full regulation, with control of the filtering pump. Double display (setpoint and current reading).
- Simple recirculating pump in the primary circuit is optional.



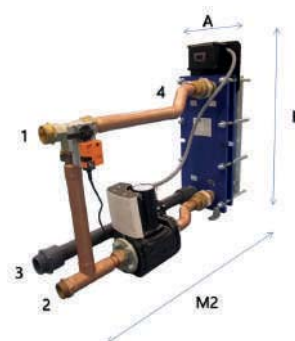
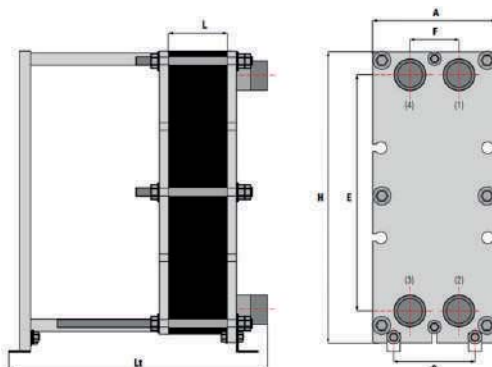
Equipped model

ETNA 15 - ETNA 200



Equipped model + recirculating pump

ETNA 250 - ETNA 580



- 1 – Primary, inlet.
 2 – Primary, outlet.
 3 – Secondary, inlet.
 4 – Secondary, outlet.

PRODUCT REFERENCES

Model	AISI-316 codes			Titanium codes		
	Basic model	Equipped model	Model Eq+B ⁽¹⁾	Basic model	Equipped model	Model Eq+B ⁽¹⁾
	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.
ETNA-15	67985	68230	68021	67994	68012	68030
ETNA-35	68223	68004	68022	67995	68013	68031
ETNA-50	68224	68005	68023	67996	68014	68032
ETNA-60	68225	68006	68024	67997	68015	68033
ETNA-90	67989	68007	68025	67998	68016	68034
ETNA-120	67990	68008	68026	68226	68017	68035
ETNA-150	67991	68009	68027	68227	68018	68036
ETNA-180	67992	68010	68028	68228	68019	68037
ETNA-200	67993	68011	68029	68229	68020	68038
ETNA-250	32550	32563	32576	33137	33155	33173
ETNA-300	32552	32565	32578	33139	33157	33175
ETNA-350	32553	32566	32579	33140	33158	33176
ETNA-400	33114	33119	33124	33141	33159	33177
ETNA-460	33115	33120	33125	69796	33160	33178
ETNA-500	32554	32567	32580	69797	33161	33179
ETNA-580	33116	33121	33126	69798	33162	33180

(1) Eq + B: Equipped model + recirculating pump.

TECHNICAL FEATURES

Model	Code		Power		Num. Plates	Primary circuit			Secondary circuit			Dimensions (mm)					
	Basic models AISI-316	Basic models Titanium	KW	(kcal/h)		Flow rate (m ³ /h)	Head loss (bar)	Connections	Flow rate (m ³ /h)	Head loss (bar)	Connections	H	A	E	F	Lt	L
ETNA-15	67985	67994	17	15,000	5	0.75	0.3	11/4"	0.74	0.3	11/4"	320	200	235	69	220	16.5
ETNA-35	68223	67995	40	35,000	7	1.55	0.3	11/4"	1.52	0.3	11/4"	320	200	241	69	220	23.1
ETNA-50	68224	67996	58	50,000	9	2.56	0.3	11/4"	2.51	0.3	11/4"	320	200	235	69	220	29.7
ETNA-60	68225	67997	70	60,000	11	3.09	0.3	11/4"	3.03	0.3	11/4"	320	200	235	69	220	36.3
ETNA-90	67989	67998	105	90,000	15	4.64	0.3	11/4"	4.55	0.3	11/4"	320	200	235	69	220	49.5
ETNA-120	67990	68226	140	120,000	19	6.19	0.3	11/4"	6.07	0.3	11/4"	320	200	235	69	220	62.7
ETNA-150	67991	68227	174.4	150,000	23	7.71	0.3	11/4"	7.56	0.3	11/4"	320	200	235	69	220	75.9
ETNA-180	67992	68228	209	180,000	29	9.23	0.3	11/4"	9.06	0.3	11/4"	320	200	235	69	220	95.7
ETNA-200	67993	68229	233	200,000	31	10.3	0.3	11/4"	10.1	0.3	11/4"	320	200	235	69	220	102.3
ETNA-250	32550	33137	291	250,000	15	12.86	0.3	2 1/2"	12.61	0.3	2 1/2"	745	310	603	124	630	49.5
ETNA-300	32552	33139	349	300,000	17	15.42	0.3	2 1/2"	15.13	0.3	2 1/2"	745	310	603	124	630	56.1
ETNA-350	32553	33140	407	350,000	21	17.98	0.3	2 1/2"	17.64	0.3	2 1/2"	745	310	603	124	630	69.3
ETNA-400	33114	33141	465	400,000	23	20.55	0.3	2 1/2"	20.13	0.3	2 1/2"	745	310	603	124	630	75.9
ETNA-460	33115	69796	535	460,000	27	23.64	0.3	2 1/2"	23.19	0.3	2 1/2"	745	310	603	124	630	89.1
ETNA-500	32554	69797	581	500,000	29	25.67	0.3	2 1/2"	25.18	0.3	2 1/2"	745	310	603	124	630	95.7
ETNA-580	33116	69798	675	580,000	33	29.83	0.3	2 1/2"	29.26	0.3	2 1/2"	745	310	603	124	630	108.9

TECHNICAL FEATURES

Model	Code		Code		Power		Num. Plates	Dimensions (mm)				Weight
	Equipped models AISI-316	Equipped models Titanium	Model Eq+B ⁽¹⁾ AISI-316	Model Eq+B ⁽¹⁾ Titanium	KW	(kcal/h)		A	M1	M2	K	kg
ETNA-15	68230	68012	68021	68030	17	15.000	5	200	659	1148	470	38 + 4,5
ETNA-35	68004	68013	68022	68031	40	35.000	7	200	659	1148	470	38 + 4,5
ETNA-50	68005	68014	68023	68032	58	50.000	9	200	659	1148	470	39 + 9
ETNA-60	68006	68015	68024	68033	70	60.000	11	200	659	1148	470	39 + 9
ETNA-90	68007	68016	68025	68034	105	90.000	15	200	659	1148	470	40 + 9
ETNA-120	68008	68017	68026	68035	140	120.000	19	200	659	1148	470	41 + 15
ETNA-150	68009	68018	68027	68036	174,4	150.000	23	200	659	1148	470	42 + 15
ETNA-180	68010	68019	68028	68037	209	180.000	29	200	659	1148	470	43 + 15
ETNA-200	68011	68020	68029	68038	233	200.000	31	200	659	1148	470	44 + 15
ETNA-250	32563	33155	32576	33173	291	250.000	15	310	1070	1558	905	128 + 17
ETNA-300	32565	33157	32578	33175	349	300.000	17	310	1070	1558	905	129 + 17
ETNA-350	32566	33158	32579	33176	407	350.000	21	310	1070	1558	905	133 + 20
ETNA-400	33119	33159	33124	33177	465	400.000	23	310	1070	1558	905	134 + 20
ETNA-460	33120	33160	33125	33178	535	460.000	27	310	1070	1558	905	138 + 22
ETNA-500	32567	33161	32580	33179	581	500.000	29	310	1070	1558	905	139 + 22
ETNA-580	33121	33162	33126	33180	675	580.000	33	310	1070	1558	905	143 + 24

(1) Eq + B: Equipped model + recirculating pump.