

# Heat exchangers

## Aqua MEX

Aqua MEX is made of high quality materials, fiberglass reinforced polypropylene and a high effective coil made of titanium. Our line gives the best possible heating capacity and resistance against aggressive water. Aqua MEX is compact, fully equipped, easy to install and use.

The heat exchanger has a straight flow with a low pressure drop and with slip connections for Ø 63 mm pipes.

Maximum pressure secondary circuit (pool water) is 4 bar and primary circuit (hot water) is 6 bar.



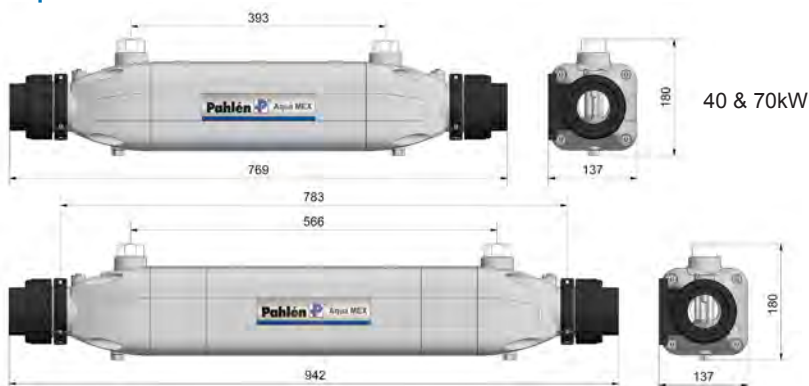
**Aqua MEX fully equipped** has a three-step single-phase built-in circulation pump for the primary (hot) water as well as built-in temperature sensor, flow switch and check valve. Digital temperature control and display.



### Features

- Aqua MEX fully equipped comes complete with flow switch, check valve, temperature sensor, three-step single-phase circulation pump and electronics
- Economic - lower installation and operation costs
- Capacity range 40, 70kW. Standard also available as 100kW
- Digital control and display
- The housing and cabinet are made of fiberglass reinforced polypropylene
- Straight flow Ø 63 mm (2") pipe
- Coil made of titanium or stainless steel AISI 316L
- Connects to existing heat source
- IP44 (International Protection Rating)
- Standard version without controller and pump
- Mounted horizontally

## Aqua MEX Standard



Item no. with T refers to the Aqua MEX with a coil of titanium.

Technical data				Capacity			Primary, hot water		Secondary, pool water	
Item no.	Fully equipped	Item no.	Standard	kW	kBtu/h	kcal	l/min	press. drop H (m)	l/min	press. drop H (m)
113951	AM-FE40	11316	AM40	40	135	34 393	20	0.6	250	0.4
113952	AM-FE40T	11326	AM40T	40	135	34 393	20	0.4	250	0.5
113953	AM-FE70	11317	AM70	70	240	60 200	30	1.6	300	0.5
113954	AM-FE70T	11327	AM70T	70	240	60 200	30	1.4	300	0.6
		11318	AM100	100	340	86 000	40	2.5	340	0.7
		11328	AM100T	100	340	86 000	40	2.3	340	0.8

Capacity at a temperature difference of 60°C