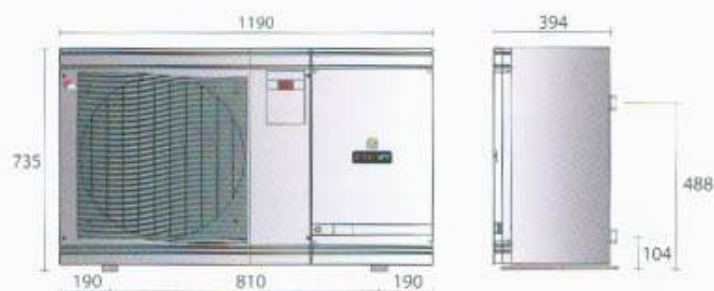


Edenpac - 1, 2, 3, 4, 5

Air-water heat pumps



Application

Heating of 0 - 120 m³ private outdoor pools.

Operation

EDENPAC pumps operate at outside air temperatures above 5°C.

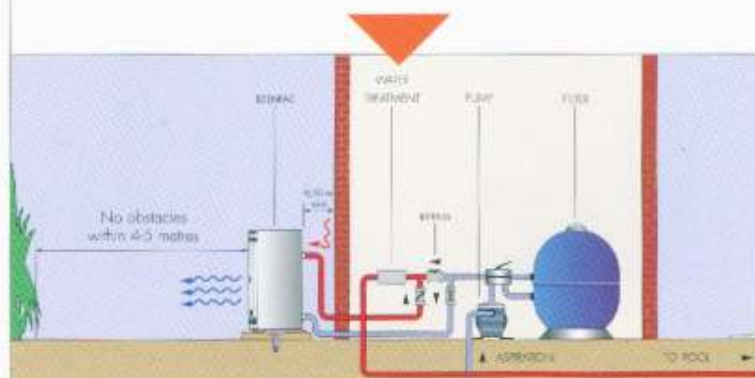
Equipment

- TITANIUM condenser (exchanger) with a lifetime anti-corrosion guarantee
- Digital control
- R410A refrigerant (conforms to the regulations on refrigerants)
- EC conformity

Installation

- Outdoors
- Near the technical room
- By a pool professional

These heat pumps are also available in a "technical room" version. Consult your pool specialist.



Model	Edenpac 1 single-phase	Edenpac 2 single-phase	Edenpac 3 single-phase	Edenpac 3 three-phase	Edenpac 4 single-phase	Edenpac 5 three-phase
Item code	W20EDEN1M	W20EDEN2M	W20EDEN3M	W20EDEN3T	W20EDEN4M	W20EDEN5T
Delivered power at 15°C outside air temperature (kW)	8,5	10	12	12	15	16
Consumed power at 15°C outside air temperature (kW)	1,8	2,04	2,42	2,46	3,15	3,22
COP (delivered power / absorbed power)	4,72	4,89	4,96	4,88	4,76	4,97
Max. pool volume*(m ³)	0 à 55	45 à 70	60 à 85	60 à 85	75 à 110	100 à 120
Average water flow (m ³ /h)	5	5	5	5	6,5	6,5
Pressure drop (mCE)	1,3	1,3	1,3	1,3	1,7	1,7
Hydraulic connection	50 mm diameter PVC 1/2 unions to glue					
Power supply	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	400 V/50 Hz	230 V/50 Hz	400 V/50 Hz
Nominal absorbed intensity (A)	8,5	9,8	13	5,8	15,2	6
Maximum absorbed intensity (A)	13,5	15	16	7	19	9
Supply cable cross-section (mm ²)**	3 x 2,5	3 x 2,5	3 x 4	5 x 2,5	3 x 6	5 x 2,5
Acoustic power (dBa)***	65,5	66,5	66,5	66,5	67,4	70
Acoustic pressure at 10 m (dBa)***	37,5	38,5	38,5	38,5	39,4	42
Weight (kg)	86	87	90	90	94	99

* Private pool with insulated cover, 15 May - 15 September, air temperature 15°C.

** For a max. length of 25 metres.

*** Values measured and certified to standards EN ISO 3741 and EN ISO 354 by the CTTM (Le Mans Technology Transfer Centre).