



TOP+

The most inexpensive air-water heat pump for heating pools.

For residential pools of up to 36 m³.

This technology makes it possible to extend the swimming season so that pools can be used for longer during the year. Its capacity for extracting energy from air enables it to obtain 5 times more energy that it consumes. It is therefore low on power consumption and high on eco-friendliness.

PRODUCT DESCRIPTION

- The best value for money heat pump around.
- **Reverse** cycle defrosting.
- **R-410A** refrigerant.
- Minimum working temperature of air of 5 °C.
- **Heat and cold** regulated to keep a constant temperature.
- **Metal** housing.
- Digital control; watertight switchboard.
- High and low pressure switch.



We reserve the right to change all or part of the product features and/or the contents of this document without prior notice.



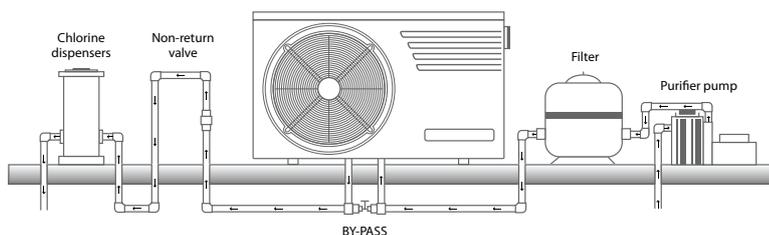
TECHNICAL SPECIFICATIONS						
MODEL			TOP 5+	TOP 7+	TOP 13+	TOP 15+
CODE			66104	66105	66106	66107
24°C AIR T. 26°C WATERT.	Power	KW	4,6	6	9	11,9
	COP		4,9	5,1	4,6	4,9
15°C AIR T. 26°C WATERT.	Power	KW	3,4	4,4	6,6	8,7
	COP		3,6	3,7	3,4	3,6
5°C AIR T. 26°C WATERT.	Power	KW	2,4	3,2	4,7	6,2
	COP		2,6	2,7	2,4	2,6
INLET		KW	0,9	1,2	2	2,4
RATED CAPACITY		A	4,1	5,5	8,7	12,8
VOLTAGE		V/Ph/Hz	220-240V/1Ph/50Hz			
NUMBER OF FANS			1			
SOUND LEVEL		dB(A) (1 m)	47	51	51	53
WATER CONNECTION		Inches	1-1/2			
WATER CONNECTION INLET		m³/h	3	3	6	7
APPROXIMATE POOL VOLUME (for pool with cover)		Max. m³	12	15	28	36
		Min. m³	5	10	15	19
DIMENSIONS	Length	mm	770	770	936	1010
	Width		300	300	360	370
	Height		490	490	550	615
WEIGHT	Net	Kg	32	35	55	63
	Gross		35	38	59	67

Opcional: cubierta inernal código 66077

ELECTRICAL TECHNICAL SPECIFICATIONS						
MODEL			TOP 5+	TOP 7+	TOP 13+	TOP 15+
VOLTAGE		V/Ph/Hz	220-240V/1Ph/50Hz			
RATED CAPACITY		A	3,9	4,1	8,7	12,8
MAXIMUM RATED CAPACITY		A	4,8	5,3	10,5	14,1
FUSE RATING		A	10	13	20	25
POWER CABLE	Max 20 m	mm²	2x2,5	2x2,5	2x4	2x6
	Max 50 m		2x4	2x4	2x6	2x6

Maximum operating conditions: minimum outdoor air temperature +5 °C. Maximum pool water temperature 40 °C. Maximum water inlet pressure 3 bar

Diagram of setup



- The heat pump is ready for connection to a general power supply to earth.
- Cable section: This section is a guideline only and must be checked and adapted according to installation requirements and conditions.
- The threshold voltage variation is +/-10% during operation.
- Protect the line with a circuit breaker and a 30 mA residual-current device.
- The air should reach the unit free of obstacles (30 cm min.).
- The air expelled should not be blocked by anything (1.5 m).
- Avoid potential air recirculation.
- Mount the unit on a level base.