



2 YEAR
WARRANTY



- + Vertical, ducted installation with modular air intake/outlet configurations
- + Available in 4 capacities (8 to 13.5 l/h)
- + Air heating options (electrical heating or hot water coil)
- + Titanium water condenser option, enabling to re-use the excess heat to warm the pool

ACCESSORIES INCLUDED IN THE PACK



Hygro control box

PRODUCT REFERENCE

CAE ducted****	508M	508T	510T		513T	
Standard model	W28CAE8M	W28CAE8	W28CAE10		W28CAE13	
Model with water condenser option	W28CAE8MC	W28CAE8C	W28CAE10C		W28CAE13C	
Model with electric heating option	W28CAE8ME	W28CAE8E	W28CAE10E9	W28CAE10E18	W28CAE13E9	W28CAE13E18
	4,5 kW	9 kW	9 kW	18 kW	9 kW	18 kW
Model with electric heating option and water condenser	W28CAE8MEC	W28CAE8EC	W28CAE10E9C	W28CA10E18C	W28CAE13E9C	W28CA13E18C
	4,5 kW	9 kW	9kW	18kW	9 kW	18 kW
Model with hot water coil option	W28CAE8MB	W28CAE8B	W28CAE10B		W28CAE13B	
	23 kW	23 kW	35 kW		41 kW	
Model with Model with hot water coil option and water condenser	W28CAE8MBC	W28CAE8BC	W28CAE10BC		W28CAE13BC	
	23 kW	23 kW	35 kW		41 kW	

TECHNICAL SPECIFICATIONS

CAE ducted****	508M	508T	510T	513T
Capacity (l/h)*	8		10	13,5
Absorbed power*** (W)	2710		4040	5430
Nominal airflow (m ³ /h)	2040		2720	3400
Air flow (m ³ /h)	2400		3050	3800
Min. air flow (m ³ /h)	1780		2380	2970
Available pressure (mmCE)	15		19	23
Electric power supply	220-240V / 1 N~ / 50Hz		380-400V / 3N~ / 50Hz	
Nominal absorbed intensity (A)****	17,5	5,3	8,5	11
Max. absorbed intensity (A)***	37,1	8	14,5	17
Refrigerant fluid quantity (kg)	1,3/1,45 (1)		2,2/2,5 (1)	
Acoustic Power ((dB(A))**	-	77,6	-	77,6

For all CAE orders a deposit of 30% will be requested with the order.

* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

** Values measured and certified in compliance with EN ISO 3741 & EN ISO 354 standards, by CCTM (Centre de Transfert de Technologie du Mans) on standard units.

*** excluding the power consumption of electric heating option.

**** An annual check of the sealing of the refrigerating circuit must be carried out for all refrigerating equipment with a load in refrigerating fluid >2 kg and < 30 kg (cf. Art 3 7/05/05 regulation, French decree n° 737-2007).

CAE 510 single phase on request.

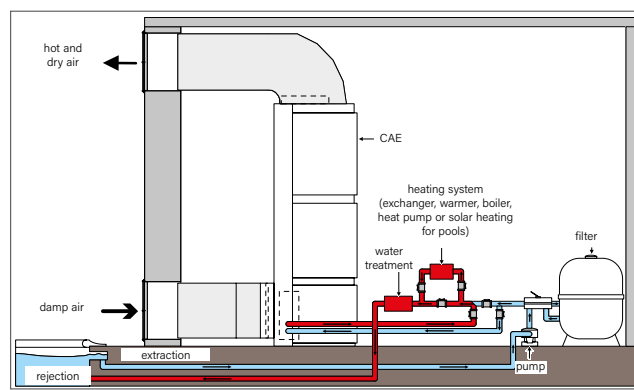
(1) for units with water condenser option.

HOT WATER COIL SPECIFICATIONS

CAE ducted****	508M	508T	510T	513T
Power (kW) with primary at 50-40 °C / 90-70 °C	5,9 / 23		9,8 / 35	11,6 / 41
Water flow (m³/h) with primary at 90/70°C	1		1,6	1,9
Load loss (mmCE) with primary 90/70°C	1250		1900	2500
Connection (mm)	20 / 27 male thread			

EXTRACTION AND BLOWER OPTIONS

- Installation of an appliance with the TITANIUM water condenser option.
- Damp air intake: the standard intake is installed in the lower part at the rear of the CAE. Optionally, the intake can be installed in the lower part on the left or right hand sides of the CAE.
- Dry air blower: the standard dry air blower is installed in the upper part on the top of the CAE. Optionally the blower can be installed on the top part on the front or rear face of the CAE.



EXTRACTION AND SUPPLY

CAE ducted****	508M	508T	510T	513T
Extractor on the left (frame + filter) 1			W28REGA	
Extractor on the right (frame + filter) 2			W28REDR	
Rear blower (frame) 3			W28SOAR	
Front blower (frame) 4			W28SOAV	

