



HEAT PUMP

CF PREMIUM SILENT FLOW

The connected, ultra-quiet and elegant
back-air discharge heat pump

CF 
TRUST THE POOL EXPERTS

HEAT PUMP

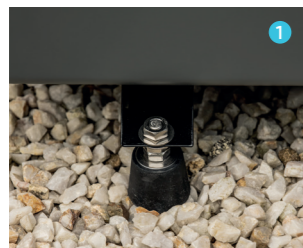
CF PREMIUM SILENT FLOW

Enjoy exceptional swimming comfort, thanks to the Silent Flow heat pump. It offers high efficiency and optimum environmental performance, combined with back air discharge. The cold air blast and noise emissions are sent to the back, giving you the ultimate in user comfort, combining silence and aesthetics!



+ products

- Back air discharge.
- High efficiency.
- Ultra-quiet.
- More responsible.
- Aesthetic.



CONNECTED



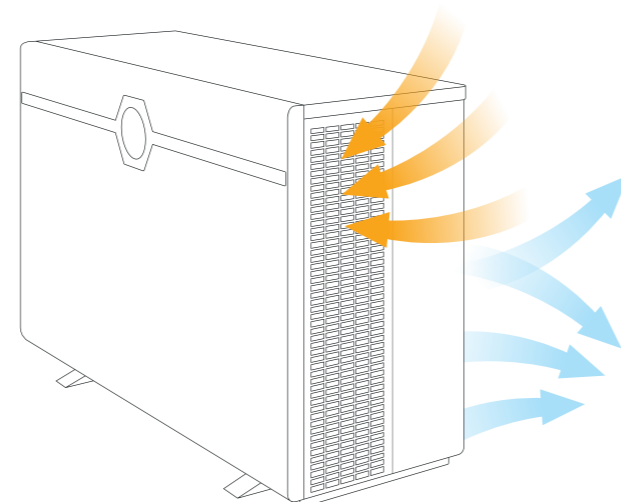
Scan to download the app for free.

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GET IT ON Google Play



Control the Silent Flow via its intuitive Touch Control screen or via its dedicated application (Wifi) for easy and precise operation.



BACK AIR DISCHARGE

- Sound emission and cold air flow backwards limiting discomfort for the swimmers.
- Simplified implantation.

HIGH PERFORMANCE

- Full Inverter technology: the pump gradually adjusts its energy consumption according to the needs of the pool, extending the life of its components and reduce its energy consumption.
- Coefficient of performance (C.O.P.) of 15.8*.
- Reversible pump (heating/cooling): operates all year round from -12 °C.

REDUCED NOISE EMISSION

- Silent Flow Technology: unique insulation, continuous DC Control and noise reduction technology.
- Dual rotary compressor for vibration reduction.
- Aluminium alloy casing for a perfect integration into any landscape environment.

Anti-vibration feet **1** and a winter cover **2** are included with your heat pump for ease of use and maintenance.



FULL INVERTER

The Full Inverter system of the Silent Flow heat pump reduces energy consumption and noise levels thanks to its progressive start-up. **3**



VERTUEUSE

R32 Green is a refrigerant fluid that is three times more environmentally friendly than the R410A gas. **4**

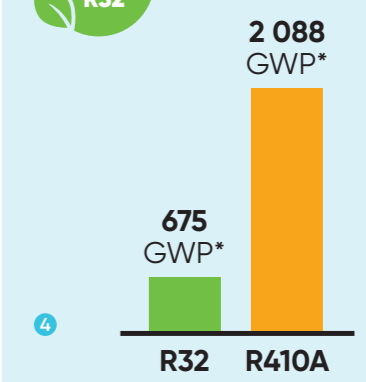
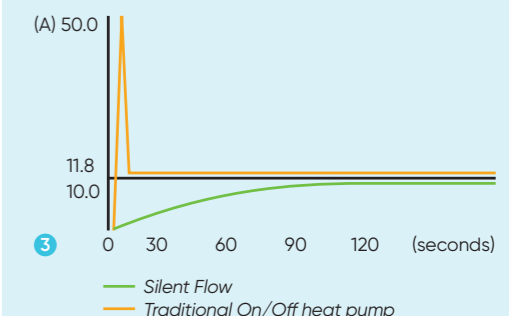


QUIET

The average noise level of the Silent Flow is about 10 dB(A) lower than standard On/Off heat pumps. The dB(A) level at 10 m is A maximum of 32.9 dB(A) and can be reduced to 16.8 for the lowest level.



Standard NF EN 17645 assesses the environmental performance of permanently installed outdoor domestic pools and their equipment. Silent Flow heat pump is rated A



* GWP: Global Warming Potential, the warming power of a greenhouse gas.

SELECTIVE CRITERIA, A HEAT BALANCE ASSESSMENT IS ESSENTIAL TO DETERMINE THE SUITABLE MODEL.

CFSIL09 CFSIL13 CFSIL17 CFSIL21 CFSIL28 CFSIL35T

POOL CHARACTERISTICS						
Recommended pool volume warm zone	20 - 45 m ³	35 - 65 m ³	40 - 80 m ³	50 - 95 m ³	60 - 120 m ³	85 - 160 m ³
Recommended pool volume cold zone	15 - 25 m ³	20 - 35 m ³	25 - 45 m ³	30 - 50 m ³	40 - 70 m ³	50 - 90 m ³
Water operating range (°C)	From + 5 °C to + 35 °C					
Air operating range (°C)	From - 12 °C to + 43 °C					
Power supply	230 V - Monophasé / 50 Hz					
HEATING CAPACITY (KW) UNDER CONDITIONS: AIR 26 °C / WATER 26 °C / HUMIDITY 80 %						
Heating capacity (kW)	9 kW	13 kW	17.5 kW	21 kW	28 kW	35.3 kW
C.O.P	14.0 - 7.8	14.5 - 7.0	15.6 - 7.0	14.8 - 7.1	15.8 - 7.1	15.5 - 7.6
HEATING CAPACITY (KW) UNDER CONDITIONS: AIR 15 °C / WATER 26 °C / HUMIDITY 70 % (NF-414)						
Heating capacity (kW)*	6.6 kW	9 kW	12.5 kW	14.5 kW	19 kW	24.2 kW
C.O.P	7.5 - 4.8	7.5 - 5.0	7.7 - 5.0	7.1 - 5.0	8.0 - 5.0	7.5 - 5.1
Recommended flow (m ³ /h)	2 - 4	4 - 6	6 - 8	8 - 10	10 - 12	12 - 19
Rated input power (kW)	0.19 - 1.38	0.26 - 1.80	0.33 - 2.50	0.38 - 2.90	0.49 - 3.80	2.20 - 8.06
Rated input current(A)	0.83 - 5.98	1.13 - 7.83	1.44 - 10.90	1.66 - 12.7	2.15 - 16.53	0.95 - 7.02
Compressor	Twin-rotary Mitsubishi DC Compressor					
Accoustic pressure at 10 m dB(A)	16.8 - 26.1	20.1 - 28.7	21.1 - 31.8	18.9 - 32.2	21.5 - 32.9	20.6 - 32.7
Hydraulic diameter	50 mm					
Total product dimensions (mm) (L x l x H)	890 x 430 x 657		1060 x 430 x 657			1314 x 512 x 957
Net weight (kg)	53	57	66	72	91	135

PRO HINT

To prevent heat loss and save energy, it is strongly recommended that pools heated by a heat pump are fitted with an automatic slatted cover or a cover.

USEFUL TO KNOW

It is essential to carry out a heat analysis to determine which model is best suited to your pool's configuration. Ask your pool specialist for advice.



FOR MORE INFORMATION, PLEASE ASK YOUR POOL EXPERT