



Pompa de Caldura pentru piscina Ottawa

Principais Características

- Temperatura apa calda: de la 20 la 35 grade C.
 - Temperatura apa rece: de la 10 la 30 de grade C.
 - Temperatura optima pentru incalzire mediul exterior: de la -7 la 43 grade C • temperatura de răcire mediul exterior: 15 la 43 de grade C Agent frigorific gaz: R410a
 - Manometru de înaltă presiune în sistemul de congelare;
 - Comutator de debit de apă;
 - Manometru de presiune înaltă.
- CONDITII FUNCȚIONARE APA PISCINA:
- Clor maxim: 2,5 mg / litru
 - Brom maxim: 5,5 mg / litru
 - pH: 6,9 la 8.
- FUNȚII PRINCIPALE:
- 3 minute protecție a compresorului;
 - Functie de dezghetare;
 - Control automat, pornire si oprire automata;
- COMPONENTE PRINCIPALE:
- Display LCD;

Descrição do Produto

Pompa de caldura reversibila cu putere de 7-15 kw pentru incalzire sau racire apa din piscine sau apa din acvarii, cu schimbator de caldura de titan si controler integrat cu display LCD. Lichid refrigerant R410a, alimentare monofaza 230V, 1 ~, 50 Hz. Sursa de energie folosita este de energie electrica si de aerul exterior.

UTILIZARE:

- Incalzire a apei si / sau racire de bazine de inot;

APLICATII:

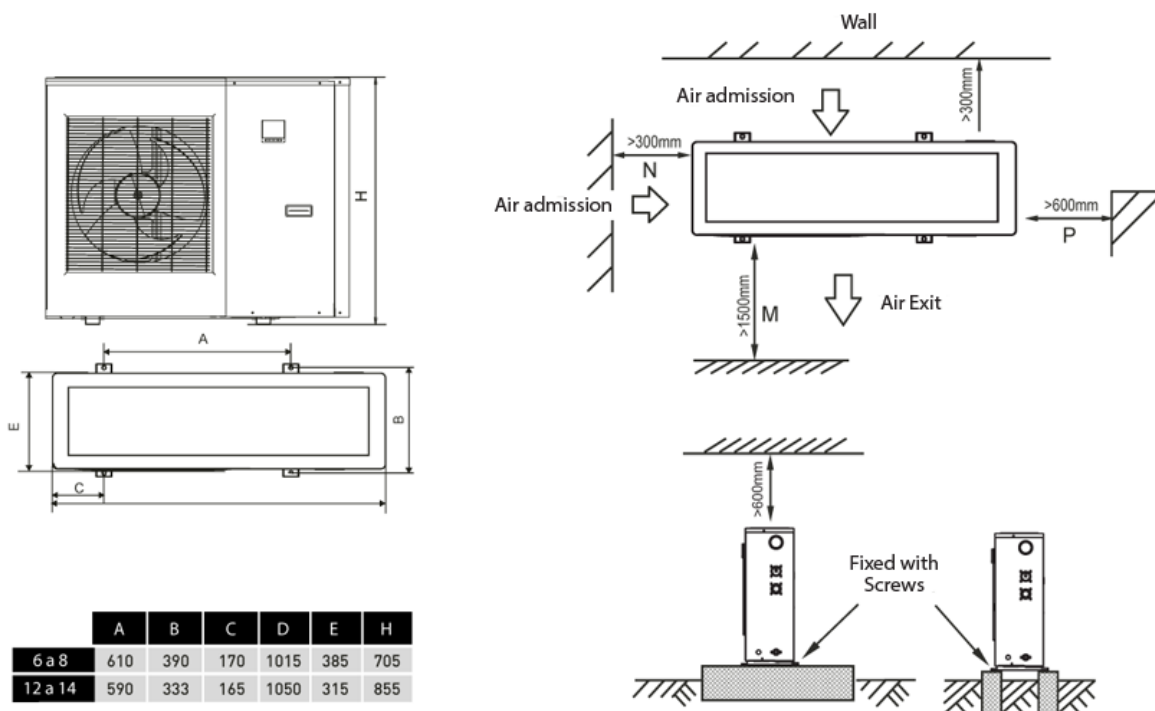
- Incalzire apa pentru piscine;
- Incalzire apa pentru spa-uri, jacuzzi;
- Incalzire apa pentru acvarii;
- Racire apa pentru spa-uri, jacuzzi;
- Racire apa pentru acvarii;

Modelos e Preços

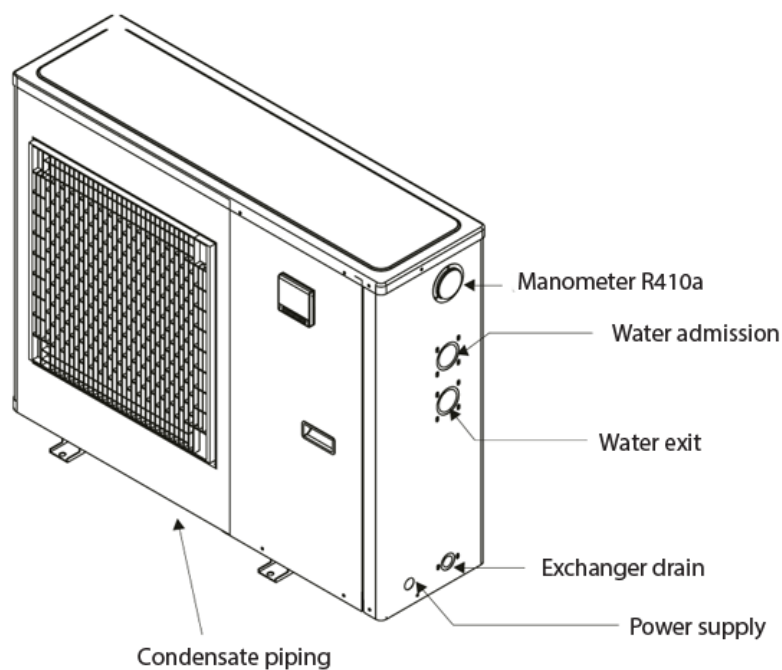
Código	Modelo
2301-0601	Ottawa 6.0 KW R410a 230V Heat Pump
2301-0602	Ottawa 8.0 KW R410a 230V Heat Pump
2301-0603	Ottawa 12.0 KW R410a 230V Heat Pump
2301-0604	Ottawa14.0 KW R410a 230V Heat Pump



Dimensões



Componentes



TECHNICAL DATA	OTTAWA 6	OTTAWA 8	OTTAWA 12	OTTAWA 14
Hot Water - Capacity (kW)	6	8	11,8	13,5
Hot Water - input power (kW)	1,15	1,52	2,40	2,55
Hot Water - Nominal current (kW)	5	7,3	10,5	11,5
Hot water - Water flow (m3/h)	2,3	2,8	3,8	3,8
Hot water - COP	5,22	5,27	4,92	5,29
Cold Water - Capacity (kW)	4,1	5,8	7,3	10,4
Cold water - Input power (kW)	1,33	1,61	2,09	2,84
Cold Water - Nominal current (kW)	5,78	7	9,08	12,35
Cold water - Water flow (m3/h)	2,60	2,60	5,0	5,0
Cold water - EER	3,08	3,49	3,49	3,66
Consumed Maximum power (kW)	1,7	2	3,3	3,8
Maximum consumed current (A)	6	8,6	14	15,5
Noise level (db(A))	58	58	58	58
Refrigerant gas - Type	R410a	R410a	R410a	R410a
Refrigerant gas - Quantity (kg)	1,0	1,25	1,6	1,85
Compressor - Type	Piston	Piston	Piston	Piston
Compressor - Brand	Toshiba	Toshiba	Toshiba	Toshiba
Condenser (Gas air exchanger) - Type	Copper tube and aluminium fins	Copper tube and aluminium fins	Copper tube and aluminium fins	Copper tube and aluminium fins
Condenser (Gas air exchanger) - Number of vents	1	1	1	1
Condenser (Gas air exchanger) - Air flow (m3/h)	12000	12000	24000	48000
Evaporater (Exchanger Gas -water) - Type of exchanger	Titanium exchanger	Titanium exchanger	Titanium exchanger	Titanium exchanger
Evaporater (Exchanger Gas -water) - Water flow (m3/h)	3	4	5	5,8
Evaporater (Exchanger Gas -water) - Loss of load (bar)	0,22	0,22	0,22	0,22
Evaporater (Exchanger Gas -water) - Maximum pressure (bar)	4	4	4	4
Evaporater (Exchanger Gas -water) - Maximum pressure (bar)	1,5	1,5	1,5	1,5
Evaporator (Gas water exchanger) - Water outlet diameter	DN 50	DN 50	DN 50	DN 50
Evaporator (Gas water exchanger) - Diameter of condensates	DN 25	DN 25	DN 25	DN 25
Dimensions- Length x Height x Width mm	1015 x 705 x 385	1015 x 705 x 385	1050 x 855 x 315	1050 x 855 x 315
Liquid weight / Gross (kg)	60 / 64	62 / 66	75 / 85	75 / 85
Electric supply (V/Hz)	230/50	230/50	230/50	230/50
Nr of conductors x Diameter for supply (n x mm2)	3 x 4	3 x 4	3 x 4	3 x 4
Type of control	Controller with wires	Controller with wires	Controller with wires	Controller with wires
Hot/ Cold water operation temperature (Degrees C)	-7 to 38 / 15 to 43	-7 to 38 / 15 to 43	-7 to 38 / 15 to 43	-7 to 38 / 15 to 43
Temperature adjustment Hot/cold water (Degrees C)	20 to 35 / 10 to 30	20 to 38 / 10 to 30	20 to 38 / 10 to 30	20 to 38 / 10 to 30
Test conditions - water temperature Outdoor air temp/Water output temp (Degrees C)	24/27	24/27	24/27	24/27
Test conditions hot water†T (Degree C)	2	2	2	2
Test conditions - Cold water - Outdoor air temp/Water output temp (Degrees C)	35/27	35/27	35/27	35/27
Test conditions cold water†T (Degree C)	2,6	2,6	5	5

