

SMALL AIR SOURCE HEAT PUMPS

C-PAC+ 6-8-12-15-20



C-PAC+ heat pumps are an environmentally friendly and efficient way to heat your swimming pool. The low energy consumption coupled with high heat production makes for lower pool running costs. Unlike alternative ways of heating your pool, the C-PAC+ requires no fuel storage tank or high capacity electrical supply and produces no smells, fumes or CO₂ gases.



- Quiet, aesthetically pleasing design
- Eco-friendly refrigerant R32 = 675 GWP, (Global Warming Potential)
- ABS cabinet
- Rotary compressor
- Titanium heat exchanger
- Reverse cycle defrost – operation to -10°C air temperature
- Can heat water to 40°C
- Multifunction operation – can be set to heating, cooling and heat/cool
- 'Smart' pool pump control
- Water flow switch

Included in the box



**Rubber feet
(kit of 4)
1005526**



**Drainage kit
1005558**



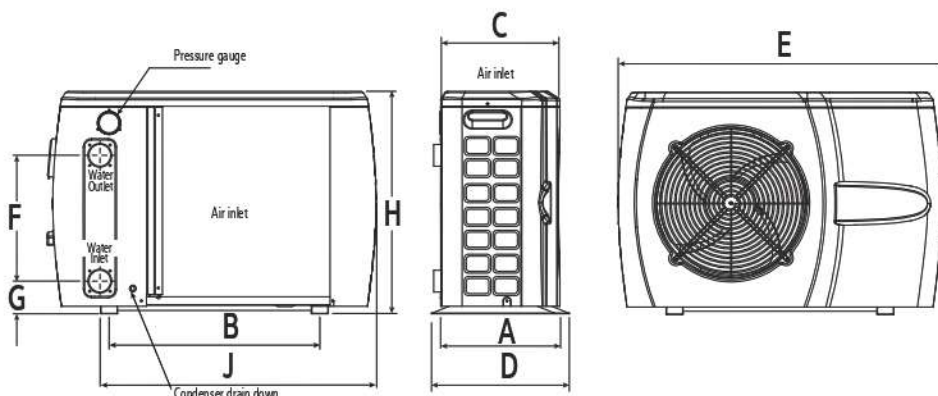
**Water union
connectors 2 x 1 1/2
2 x 50mm 1005629**

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Dimensions



Model	A	B	C	D	E	F	G	H	J
C-PAC 6ALY	381	620	363	405	968	370	96	654	741
C-PAC 8ALY	381	620	363	405	968	370	96	654	741
C-PAC 12ALY	466	750	443	490	1130	395	87	709	933
C-PAC 15ALY	466	750	443	490	1130	395	87	709	933
C-PAC 20ALY	496	870	470	520	1299	475	65	809	1077

Specifications	Units	C-PAC 6ALY	C-PAC 8ALY	C-PAC 12ALY	C-PAC 15ALY	C-PAC 20BLY
Air temperature range	°C	-10-43	-10-43	-10-43	-10-43	-10-43
Water temperature range	°C	8-40	8-40	8-40	8-40	8-40

Performance – air 24°C 80% RH, Water 26°C

Heating capacity	kW	7.5	8.9	13.5	16.9	23.1
Input power	kW	1.2	1.4	2.0	2.7	4.6
COP	-	6.3	6.4	6.6	6.3	5.0

Performance – air 15°C 70% RH, Water 26°C

Heating capacity	kW	5.8	6.9	10.8	14.1	20.0
Input power	kW	1.2	1.4	2.1	2.7	4.9
COP	-	4.6	4.8	5.2	5.1	4.1

Performance – air 5°C 100% RH, Water 26°C

Heating capacity	kW	4.7	5.1	8.2	10.6	14.1
Input power	kW	1.1	1.3	1.9	2.7	3.9
COP	-	4.2	3.9	4.3	3.9	3.6
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50	230/1ph/50	400/3ph/50
Max. current	A	10.0	15.3	18.3	25.3	11.1
Air flow	m³/h	2,100	2,100	3,500	3,500	5,000
Sound level @ 3m	dB(A)	37	38	39	39	41
Sound level @ 10m	dB(A)	28	29	30	30	32
Refrigerant		R32	R32	R32	R32	R410a
Gas weight/CO ₂ equivalent	kg/t	0.9/0.61	1.0/0.68	1.5/1.01	1.5/1.01	2.8/5.85
Product size (w x d x h)	mm	933 x 401 x 657	933 x 401 x 657	1130 x 490 x 709	1133 x 490 x 709	1299 x 520 x 809
Weight	kg	50	59	71	93	117