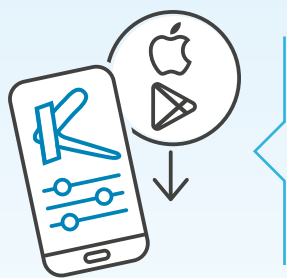


WHY SHOULD YOU INSTALL A HEAT PUMP?

Kripsol® has incorporated IN-TECH "full inverter" technology into its range of heat pumps to create the model i-Komfort RC. This model combines a DC Inverter fan and compressor. A combination that is capable of the best comfort/energy consumption ratio through heating power adjustment and precise regulation of the desired water temperature, as a function of the outside weather constraints and whether the pool is covered or not.



A connected product, thanks to the Wi-Fi module (optional)



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I-KOMFORT RC

FULL INVERTER TECHNOLOGY



Full Inverter



Reversible



For inground pool



Frontal



Works up to -7°C



Wi-Fi module optional



Digital display



R32



Silent



Automatic defrosting

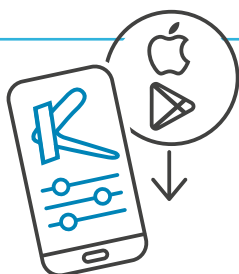
PRO LINE

3 YEARS OF WARRANTY



IN-Tech is the combination of a high-performance CPS Mitsubishi Inverter compressor, and a DC technology Inverter fan. This combination allows precise regulation and adjustment of power levels as weather conditions and the energy requirements of the pool change. The power adjustment is continuous and is not restricted to 2 or 3 power levels such as the step converter. A rapid rise in temperature is obtained, along with precise and economical stability of the temperature throughout the season.

- ➔ Robust and quiet performance
- ➔ Reversible (Heating/Cooling/Auto)
- ➔ Defrosting by reverse cycle
- ➔ Heating priority function
- ➔ For use at temperatures as low as -7°C
- ➔ Winter cover included
- ➔ Anti-vibration pads (4) and drain connector (1) included
- ➔ Wi-Fi module as an option : manage your heat pump i-Komfort RC from your mobile phone



A connected product, thanks to the Wi-Fi module (Optional)



20 m Wall mount kit (optional)
HWX29400053



Wi-Fi Module (optional)
HWX26100016



LED Touch screen



NEW FLUID, HIGHER PERFORMANCE
INTRODUCING A NEW REFRIGERANT FLUID: **R32**. COMPARED TO R410A, IT:

REDUCES
GREENHOUSE
GAS EMISSIONS
BY **60%**

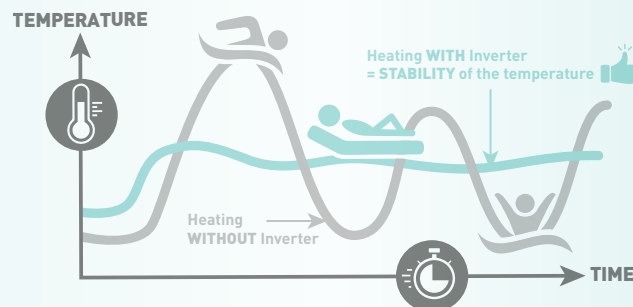
ALLOWS REDUCTION
BY **10%**
OF THE QUANTITY
OF GAS PER KW

CAN BE
**RECYCLED
EASILY**
AND IS USER-FRIENDLY

HAS **0**
IMPACT
ON THE OZONE LAYER

IN-TECH FULL INVERTER TECHNOLOGY

IN-Tech is the combination of a high-performance **CPS Mitsubishi Inverter compressor**, and a **DC technology Inverter fan**. **A rapid rise in temperature is obtained**, along with precise and economical stability of the temperature throughout the season, with up to **30% energy savings** in comparison to a on / off heat pump.



Description	Unit	i-Komfort RC 700A	i-Komfort RC 900A	i-Komfort RC 1200A	i-Komfort RC 1700A
Power supply	-	220V-240V ~ /1ph/50Hz			
Refrigerant fluid	-	R32			
Global warming potential	-	675			
Mass of refrigerant	kg	0.35	0.43	0.48	0.60
Carbon dioxide equivalence ^[1]	TeqCO ₂	0.236	0.290	0.324	0.410
Heating power range Air 27°C - Hr 78% - Water 26°C	kW	1.62--7.33	2.18--8.97	1.97--11.66	3.81--17.45
Electrical power input	kW	0.15--1.17	0.17--1.54	0.16--1.99	0.30--3.07
Input current	A	1.15--5.32	1.27--6.91	1.08--8.96	1.45--13.48
Coefficient of performance	COP	11.04--6.30	12.77--5.81	12.57--5.84	12.49--5.69
Heating power range Air 15°C - Hr 71 % - Water 26°C	kW	1.44--5.36	1.58--6.94	1.79--8.62	2.98--13.63
Electrical power input	kW	0.24--1.14	0.27--1.53	0.29--1.90	0.44--2.90
Coefficient of performance	COP	5.98--4.69	5.82--4.53	6.17--4.52	6.75--4.69
Nominal flow rate	m³/h	3.1	3.8	4.9	7.5
Hydraulic connection supplied	mm	50			
Hydraulic lead loss	kPa	2.3	2.9	6.4	7.2
Sound pressure level @ 1 m	dB(A)	46	45	49	46
Sound pressure level @ 10 m	dB(A)	29	28	31	29
Type of fan	-	DC Inverter			
Number of fan(s)	-	1			
Fan speed	rpm	500--700	500--650	600--750	600--900
Fan Speed (Silent Mode)	rpm	300	400	500	500
Type of compressor	-	Twin rotary Mitsubishi			
Reversible heat pump	-	Yes			
Defrost mode	-	Reverse cycle			
Silent mode	-	Yes			
Winter cover (included)	-	HWX84100060		HWX84100063	
Heating priority function	-	Yes			
Anti-vibration pads	-	Included			
User control box	-	LED One touch 3.5"			
L x W x H ^[2]	mm	1040 x 425 x 615		1130 x 460 x 780	
Weight	kg	42	45	46	60
Recommended pool volume ^[3]	m³	25	35	50	70

[1] Carbon dioxide equivalence [expressed per tonne of CO₂ equivalent] is a quantity that describes, for a given mixture and amount of greenhouse gas, the amount of CO₂ that would have the same global warming potential (GWP), when measured over a specified timescale [generally, 100 years].

[2] Net dimensions of the entire unit. [3] For pools equipped with a heat retention cover during use from May to September.

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