

EnergyLine Pro *i*

The new generation of heat pumps for pools

- **The IN-Tech Technology Full Inverter** is the combination of an Inverter CPS Mitsubishi compressor and a DC inverter fan
- **Smart Temp® included**
- This allows to adapt **its power to the climatic constraints and energy requirements of the pool. In regulation mode, up to 30% energy savings**
- **Self-adaptive defrost system** to optimise defrost cycles.
- Operates on idle for a very quiet night mode
- **Real-time information shown** on a wide control screen (diagnostic tool for professionals)
- Six references available up to: **- 12 °C / COP > 5* / 140 m³**

* Air 27°C and water 26°C

NEW



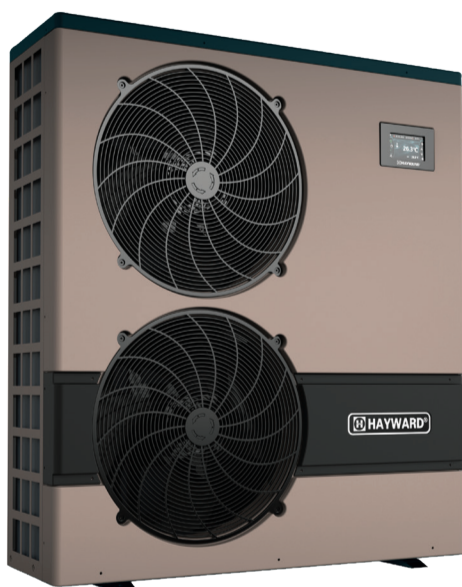
EXPERT LINE



Simplified electrical connection



New intuitive, highly informative user interface



NEW FLUID R32** Higher performance

- **Reduces** greenhouse gas emissions **by 2/3**
- **10% less** fluid
- **Easy** to use and to recycle
- **No impact** on the ozone layer

SMART TEMP®

Module can be used with a smartphone, tablet or PC to view the main information and change the temperature, operating times and operating mode parameters in real time.
Wifi module included



**Only on ENPI4M and ENPI6M

Description	Unit	ENPI4M	ENPI6M	ENPI7M	ENPI9M	ENPI11M	ENPI13T	
Power supply		220V-240V ~/1ph/50Hz						380V-415V ~/3N/50Hz
Refrigerant fluid	/	R32			R410A			
Global warming potential	/	675			2088			
Mass of refrigerant	kg	0,50	0,65	1,10	1,30	1,50	2,10	
Mass in tCO ₂ eq	/	0,34	0,44	2,30	2,71	3,13	4,38	
Heating capacity range ⁽¹⁾ Air 27 °C - RH 78% - Water 26 °C	kW	2,50--9,73	3,20--11,9	4,15--16,6	4,80--20,50	6,58--23,91	10,05--30,00	
Electrical power input ⁽¹⁾	kW	0,20--1,34	0,28--1,68	0,31--3,12	0,40--3,94	0,67--4,73	0,83--5,61	
Input current ⁽¹⁾	A	1,33--6,02	1,34--7,32	1,48--13,48	1,83--17,25	3,20--20,69	1,37--8,50	
COP ⁽¹⁾	/	12,32--7,12	11,51--7,10	13,39--5,32	12,00--5,20	9,83--5,10	12,11--5,33	
Average heating capacity ⁽¹⁾ Air 27 °C - Hr 78% - Water 26 °C	kW	6,01	8,4	12,1	16,90	20,80	24,32	
COP ⁽¹⁾	/	8,91	8,52	7,59	6,70	6,03	5,68	
Heating capacity range ⁽²⁾ Air 15 °C - Hr 71% - Water 26 °C	kW	1,71--7,60	2,70--9,70	3,13--12,75	6,25--16,80	6,60--18,52	7,06--22,40	
Electrical power input ⁽²⁾	kW	0,27--1,49	0,44--1,88	0,44--2,79	0,95--3,64	1,07--4,54	0,707--5,21	
COP ⁽²⁾	/	6,40--5,1	6,10--5,55	7,12--4,57	6,57--4,41	6,15--4,08	9,99--4,29	
Average heating capacity ⁽²⁾ Air 15 °C - Hr 71% - Water 26 °C	kW	4,54	6,54	9,84	12,36	14,17	15,99	
COP ⁽²⁾	/	5,87	5,75	5,25	4,98	4,68	4,55	
Nominal flow rate	m ³ /h	4,20	5,10	5,30	6,70	8,00	9,50	
Hydraulic connection supplied	mm	50	50	50	50	50	50	
Hydraulic head loss	kPa	3,3	4,5	2,6	8,0	3,90	5,00	
Sound pressure level @1m	dB(A)	33--41	33-41	44-53	45--56	46--57	48--58	
Sound pressure level @10m	dB(A)	16--25	16--25	27--36	28--39	29--40	31--41	
Type of fan	/	DC inverter						
Number of fans	/	1			2		2	
Fan Speed	rpm	500--700	500--650	600--750	600--900	400--800	400--900	
Silent Mode Fan Speed	rpm	300	400	500	500	500	450	
Type of compressor	/	DC Inverter Mitsubishi						
Reversible heat pump	/	Yes						
Defrost mode	/	By cycle inversion						
Silent mode	/	Yes						
Winter cover	/	Provided						
Heating priority function	/	Yes						
Anti-vibration pads	/	Provided						
User control box	/	12,5 cm color touchscreen						
Net dimensions of entire unit	mm	1046/400/768			1150/485/868		1150/485/1275	
Weight	kg	53	65	77	82	110	113	
Recommended pool volume*	m ³	40	50	70	95	120	140	

* Recommended volume for a pool equipped with a heat retention cover during use from May to September.

ENERGYLINE
PRO i