

# EnergyLine Pro All-Season / All-Season - Large Pools

YEARS OF WARRANTY

**2** TOTALLY PARTNER **+2**

The heating solution, whatever the season

- **A new design\***
- **Three NF-414 certified models**
- **Specially designed** for use in all seasons, in extreme conditions at temperatures **as low as -12°C**
- **The Inverter blower adjusts its rotation speed** according to the external conditions and operates on idle to provide a **super-silent night mode**
- **Automatic defrost** by cycle reversal
- **Reversible, automatic** function for pool heating and cooling with heating priority
- **19 cm touch screen** for easier accessibility
- **Electronic soft start function**
- **Remote-Control Smart Temp** module **included as standard**
- Ideal for **indoor pools** and/or **cold regions**

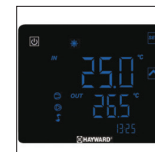


## EXPERT LINE



A connected product, thanks to the Smart Temp® Wifi module

Available on the App Store and Google play



19 cm touchscreen for easier control



Simplified electrical connection



Visit the pro tools section on the heat pump configuration page in the Professional area of the Hayward® web site at: <http://pro.hayward.fr/en/>

ENERGYLINE PRO ALL-SEASON

Description	Unit	ENP5MAS**	ENP6MASCA	ENP6TASCA	ENP7TASCA	ENP8TAS**	ENP9TAS**	ENP10TAS*	
NF-414 certification	-	In process				In process	In process	In process	
Heating capacity	kW	14.80	17.8	18.2	23.4	24.6	30.5	36	
Input power	kW	3.01	3.7	3.7	5.15	5	6.1	6.5	
Current	A	14.5	16.2	7.7	9.7	9.8	11.6	13.3	
Power supply	V	230V~/1N/50 Hz			400V~/3N/50 Hz		400V~/3N/50 Hz		
Defrosting mode	-	Reverse cycle				Reverse cycle			
Compressor	-	Scroll				Scroll			
Number of fans	-	1	2	2	2	2			
Rotation speed of fan	RPM	790	820	899	925	890	895	600 à 1060	
Fan Direction	-	Horizontal				Horizontal			
Power noise level	dB(A)	72	73		75	74	75	72.5	
Pressure noise level (at 10 m) Lp <sub>A</sub>	dB	41	45		47	43	44	41	
Water connection	mm	50				50	50	63	
Nominal water flow*	m³/h	5.5	6.6	6.6	8	9.3	11.5	13.5	
Water pressure drop (max)*	kPa	7				18	11	16	14
Unit dimensions (l/w/h)	mm	1165/470/864	1138/470/1264		1360/470/1280		1482/485/1480		
EER certification	-	4.9	4.8	4.9	4.6	4.8	5.1	5.5	
Coolant	-	R410A/2.0	R410A/2.3		R410A/2.8	R410A/2.5	R410A/3.0	R410a	
Winter cover	-	Yes				Yes			
Heating priority function	-	Yes				Yes			
Smart temp®	-	Yes				Yes			

\* Performance as per French standard NF EN 14511, included in NF-414 certification standard. Dry air 15°C - Relative humidity 71% - Air intake temperature 26°C  
 \*\* These three new items are currently being tested

\* The design change only affects the heat pump models that are NF certified