



HAYWARD®

The secret for a successful pool

www.hayward.fr/en

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ONLINE SERVICES

- Free extended warranty
- Free subscription to the newsletter
- The heat pump configurator
- Online savings simulator
- On-line expert
- Spare parts catalogue

EnergyLine Pro

Efficient and affordable, the Hayward® EnergyLine Pro heat pump will allow you to extend your bathing season while making savings.

The ADVANTAGES

- + Touch screen for simplified settings
- + Reversible use, for heating the pool and for cooling it in the event of excessive heat
- + Can be used at temperatures down to -2 °C thanks to its active de-icing
- + Low acoustic levels

Touch screen electronic control board

Simplified electrical connection



HEAT PUMPS



2 YEARS WARRANTY + **1 YEAR WARRANTY** ⁽¹⁾



Technical data in checking

EFFICIENCY

- Double flow design to optimize heat transfer and to have a COP superior to 4,3.
- Low sound level thanks to a very efficient and silent compressor.
- Discreet and ergonomic, the touch screen electronic control board is operated by an upfront microcontroller for easy set up.
- The troubleshooting is easier with the advanced functions.

POLYVALENCE

- 7 models available from 5.9 to 15Kw.
- All EnergyLine Pro heat pump with an integrated electronic cycle reversing defrost management system that will allowed the heat pump to work at a temperature of -2°.

*For an all season operation, the correct power selection must be applied to insure sufficient performance.

EXTRA DURABILITY

- Long-life PVC-Titanium Heat Exchanger to prevent corrosion from chlorine and salt.

EASE OF USE

- Ease of installation and maintenance: 50mm union supplied, external electrical trap door, drainage cap for wintering.
- Provided with winter protection cover.

NATURALLY HAYWARD®

- COP superior to 4,3.
- Refrigerant fluid: R410A is ozone friendly.

⁽¹⁾ 2 years warranty + 1 year extra when the product is purchased from a Totally Hayward dealer ...

| Description | Unit | ENP1MS | ENP2MS | ENP3MS | ENP4MS | ENP4TS | ENP5MS | ENP5TS |
|-------------------------------|-----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Heating Capacity* | Kw/ BTU/h | 5,9/ 20 140 | 8/ 27 000 | 11/ 37 570 | 12,6/ 42 690 | 12,5/ 42 690 | 15/ 51 225 | 15/ 51 225 |
| Input Power* | Kw | 1,28 | 1,74 | 2,49 | 2,49 | 2,85 | 3,35 | 3,3 |
| Current* | A | 5,75 | 7,8 | 11,50 | 12,65 | 5,7 | 14,84 | 6,1 |
| Power Supply | V/Ph/ Hz | 230/1/ 50 | 230/1/ 50 | 230/1/ 50 | 230/1/ 50 | 380/3/ 50 | 230/1/ 50 | 380/3/ 50 |
| Defrosting mode | | Reverse cycle | | | | | | |
| Compressor | | Rotary | | | Scroll | | | |
| Fan Quantity | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Fan Power Input | Watt | 120 | 120 | 150 | 150 | 150 | 150 | 150 |
| Rotation speed of fan | RPM | 850 | 820 | 850 | 850 | 850 | 850 | 850 |
| Fan Direction | | Horizontal | | | | | | |
| Pressure noise level (at 1m) | dB(A) | 51 | 54 | 56 | 56 | 56 | 56 | 56 |
| Pressure noise level (at 10m) | dB(A) | 31 | 33 | 35 | 35 | 35 | 35 | 35 |
| Water Connection | mm | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Nominal water flow | m³/h | 2,5 | 3,4 | 4,8 | 5,5 | 5,1 | 6 | 6,2 |
| Water Pressure drop (max) | kPa | 2 | 6 | 4,2 | 9 | 12 | 12 | 12 |
| Unit Dimensions (L/L/H) | mm | 1025/455/ 660 | 1025/455/ 660 | 1140/470/ 875 | 1140/470/ 875 | 1140/470/ 875 | 1140/470/ 875 | 1140/470/ 875 |
| EER* | | 4,6 | 4,6 | 4,34 | 5 | 4,4 | 4,5 | 4,5 |
| Gas | | R410A*** | R410A*** | R410A*** | R410A*** | R410A*** | R410A*** | R410A*** |
| Winter Cover | | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

* Thermal performance according to the rating test conditions of the norme NF-414 - Dry air 15°C HR 71% Water temperature 26°C T: 2°C.

** Dry air 35°C HR 50% Water temperature 26°C - *** R410A (50% R125 ; 50% R32)



PUMPS



FILTERS



LIGHTING



WATER TREATMENT



CLEANERS



HEAT PUMPS





EnergyLine Pro all season

The all season EnergyLine Pro can operate up to -12°C, this heat pump remains the best heating solution no matter the season or the weather conditions.

The ADVANTAGES

- + Ideal product for inside pools and colder areas
- + Automatic defrosting by cycle inversion
- + Night program for lower operating noise
- + Automated and reversible function in order to heat and cool the pool in case of excessive heat

Intuitive touch screen.



Simplified electrical connection.



2 YEARS WARRANTY + **1 YEAR** (1)



EFFICIENCY

- ▶ All season heat pump with an integrated electronic cycle reversing defrost management system that will allow the heat pump to work at a temperature of -12°C.
- ▶ Extremely quiet operation: on the all-seasons models, the speed of the ventilator automatically varies according to the needs of the machine. In the middle of summer when the heat pump benefits from weather conditions allowing it to provide optimum yield, it will slow down the rotation of its blades and continue to heat your pool silently.

EASE OF USE

- ▶ Easy-to-use: its intuitive touch screen means adjusting the settings and usage are child's play.
- ▶ Ease of installation and maintenance: 50 mm union supplied, external electrical trap door, drainage cap for wintering, wintering protection cover.

EXTRA DURABILITY

- ▶ Long-life PVC-Titanium Heat Exchanger: to prevent corrosion from chlorine and salt. Double flow design to optimize heat transfer.

NATURALLY HAYWARD®

- ▶ COP superior to 4.

| Description | Unit | ENP6MAS | ENP6TAS | ENP7TAS |
|-------------------------------|----------|----------------|----------------|----------------|
| Heating Capacity* | Kw/BTU/h | 17,2 58 741 | 17,5 59 765 | 22,5 76 841 |
| Input Power* | Kw | 3,5 | 3,5 | 4,7 |
| Current* | A | 16,2 | 7,7 | 9,7 |
| Power Supply | V/Ph/Hz | 230/1/50 | 380/3/50 | 380/3/50 |
| Defrosting mode | | Reverse cycle | | |
| Compressor | | Copeland | | |
| Fan Quantity | | 2 | | |
| Rotation speed of fan | RPM | 820 | 899 | 925 |
| Fan Direction | | Horizontal | | |
| Pressure noise level (at 1m) | dB(A) | 58,5 | 60,5 | 61,2 |
| Pressure noise level (at 10m) | dB(A) | 41,8 | 43,8 | 44,5 |
| Water Connection | mm | 50 | | |
| Nominal water flow | m³/h | 6,5 | 6,5 | 8 |
| Water Pressure drop (max) | kPa | 21 | 14 | 21 |
| Unit Dimensions(L/L/H) | mm | 1138/470/1264 | | |
| EER* | | 4,85 | 5 | 4,74 |
| Gas | | R410A/2,3 | R410A/2,3 | R410A/2,8 |
| Winter Cover | | Yes | | |
| Heating Priority Function | | Yes | | |

(1) 2 years warranty + 1 year extra when the product is purchased from a Totally Hayward dealer.

* Thermal performance according to the rating test conditions of the norme NF-414 - Dry Air 15°C HR 71 % Water temperature 26°C Nominal water flow - R410A (50% R125;50%R32)



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