

**Duratech**<sup>TM</sup>  
heat pumps

**HIGH  
COP  
13,6**



R410A  
refrigerant  
environmentally  
safe

  
heating  
cooling

  
< 46 dB(A)

  
- 15 °C

  
Duralink  
READY



**Dura**<sub>PRO</sub>

**A**

## The secret is flexibility.

Dura Pro Inverter heat pumps have the flexibility to vary the rotation speed of the compressor and the fan motor .

This allows it to use less energy to maintain the set temperature of the pool while also being able to heat up the pool faster at start-up. So you can enjoy better savings on your electricity bills while heating on even better.

## Exceptional energy-saving performance.

Dura Pro Inverter heat pumps are designed to give you exceptional energy savings and performance.

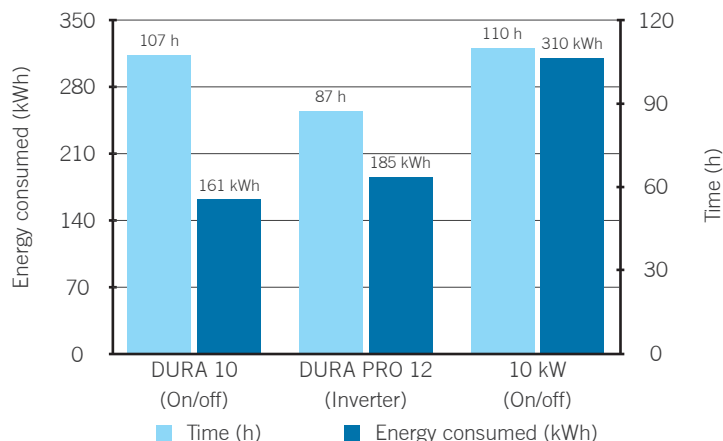
After the set temperature is reached, less power is required to maintain the water temperature. This inverter technology provides a highly precise method of maintaining the set temperature.

## One touch away.

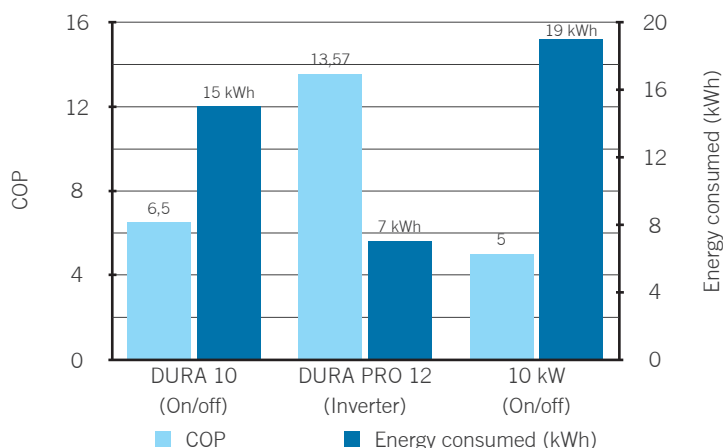
Unlike normal inverter pool heaters, the Dura Pro Inverter has a high-end controller with a 5-inch colourful touch screen display. It provides complete functions and perfect user experience.

Visualisation and logging of temperature and power on the display gives the user an indication of the consumed energy.

Season Start-up for pool ~ 40 m<sup>3</sup>  
From 15°C to 28°C, average covered concrete pool.



Maintain pool 40 m<sup>3</sup> - 1°C heat loss/day  
From 27°C to 28°C, average covered concrete pool



## Soft start technology.

When the Dura Pro Inverter heat pump turns on, the soft start technology reduces the current peak on the electricity supply. This results in a stressless start-up.

12                      17                      21                      25                      28T

Ordering code:		DURAPRO-12	DURAPRO-17	DURAPRO-21	DURAPRO-25	DURAPRO-28T
Absolute max pool volume* / advised max pool volume** :	m <sup>3</sup>	60 / 40	75 / 50	95 / 65	120 / 75	169 / 95
Operating air temperature:	°C	-15 ... 43	-15 ... 43	-15 ... 43	-15 ... 43	-15 ... 43
Compressor operating speed	Hz	30 - 50 - 85	30 - 50 - 85	30 - 50 - 85	30 - 50 - 85	30 - 50 - 85
Heating Capacity A27/W26/80%RH (min-nom-max):	kW	2,85 - 7,10 - 12,00	3,77 - 9,70 - 17,00	4,6 - 11,5 - 19,5	5,7 - 14,30 - 24,20	6,7 - 16,7 - 28,3
Heating Capacity A15/W26/70%RH (min-nom-max):	kW	2,25 - 5,15 - 9,70	2,92 - 6,70 - 12,40	3,84 - 8,30 - 15,40	4,68 - 10,40 - 19,90	5,46 - 12,2 - 23,3
Consumed power:	kW	0,21 - 2,12	0,30 - 3,02	0,37 - 3,94	0,46 - 4,80	0,87 - 5,1
Average power input	kW	0,99	1,38	1,72	2,1	2,46
Noise	dB(A)	42	44	45	46	48
Water connection	mm	50	50	50	50	50
Nominal water flow	m <sup>3</sup> /h	4,20	5,30	6,60	8,6	10

\* Absolute max pool volume for an entirely insulated pool with cover, free from wind and exposed to the sun.

\*\* Advised max pool volume for efficient heating.

High performance **heat pumps** & durable **lighting** for pools & ponds