



Dura_{PRO}

Compared to ON/OFF heat pumps, inverter driven pumps automatically optimise the refrigerant flow rate by varying the speed of both the fan and the compressor. Inverter technology makes it possible to reach extremely high COPs regardless of the outside temperature. This does not only save energy but the pool is also swim-ready in no time. The desired water temperature can be adjusted in steps of 0,1°C.

On top of all these benefits you can enjoy the silence thanks to a unique internal ventilation structure that keeps the noise below 50dB even reaching 40dB in silent night mode. The unit is equipped with a 5" full colour touch screen display. Not only temperature and energy consumption can be easily monitored, but also all pressure related information coming from the built-in digital pressure sensor. Dura^{PRO} is offered in 5 different models ranging from 12, 17, 21, 25 and 28T kW.

Wifi control unit is available

Features & benefits

- Easy to use digital control panel
- Soft start
- Low noise, multi-speed fan
- Automatic hot gas defrosting
- Titanium heat exchanger
- Operates in air temperatures as low as -15°C
- Capable of heating and cooling, all year round



COP up to 13,5



-15



< 46 dB(A)



heating & cooling

Dura Pro



DURAPRO12

12 kW

230 VAC

1-phase

60 m³

Dura Pro



DURAPRO17

DURAPRO21

17 kW

19,5 kW

230 VAC

230 VAC

1-phase

1-phase

75 m³

95 m³

Dura Pro



DURAPRO25

DURAPRO-28T

24,2 kW

28,3 kW

230 VAC

400 VAC

1-phase

3-phase

120 m³

169 m³

Wifi module



Wifi Module

Dura_{PRO}

12

Dura_{PRO}

17

Dura_{PRO}

21

Ordering code:	UNITS	DURAPRO12	DURAPRO17	DURAPRO21
Advised pool volume:*	m ³	30 - 60	40 - 75	50 - 95
Operating air temperature:	°C	-15 ... 43	-15 ... 43	-15 ... 43
Heating Capacity: Air 27°C / Water 26°C / Humidity 80%	kW	2,85 - 12	3,77 - 17	4,6 - 19,5
	Btu	9690 - 40800	12818 - 57800	15640 - 66300
Consumed power:	kW	0,21 - 2,12	0,3 - 3,02	0,37 - 3,94
COP		13,57 - 5,66	12,57 - 5,63	12,43 - 4,95
Heating Capacity: Air 15°C / Water 26°C / Humidity 70%	kW	2,25 - 9,7	2,92 - 12,4	3,84 - 15,4
	Btu	7650 - 32980	9928 - 42160	13056 - 52360
Consumed power:	kW	0,32 - 2,08	0,44 - 2,86	0,6 - 3,81
COP		7,03 - 4,66	6,64 - 4,34	6,4 - 4,04
Heating Capacity: Air 10°C / Water 26°C / Humidity 64%	kW	1,88 - 8	2,5 - 10,7	3,38 - 14,4
	Btu	6329 - 27200	8500 - 36380	11492 - 48960
Consumed power	kW	0,33 - 1,95	0,45 - 2,64	0,62 - 3,62
COP		5,7 - 4,1	5,56 - 4,05	5,45 - 3,98
Power supply	VAC	230V / 50Hz	230V / 50Hz	230V / 50Hz
Average power input	kW	0,99	1,38	1,72
Average running current	A	4,3	6	7,5
Current range	A	0,9 - 9,2	1,3 - 13,1	1,6 - 17,1
Compressor quantity		1	1	1
Compressor type		Rotary	Rotary	Rotary
Refrigerant		R410A	R410A	R410A
Fan quantity		1	1	1
Fan power input	W	100	120	120
Fan rotary speed	RPM	600 - 800	600 - 750	600 - 900
Fan direction		Horizontal	Horizontal	Horizontal
Noise	dB(A)	42	44	45
Water connection	mm	50	50	50
Nominal water flow	m ³ /h	4,2	5,3	6,6
Water pressure drop (max)	kPa	4,5	5	6
Unit net dimensions(L*W*H)	mm	1003*396*767	1117*430*868	1117*430*868
Unit shipping dimensions(L*W*H)	mm	1130*460*790	1210*510*880	1210*510*880
Net weight	kg	59	77	82
Shipping weight	kg	69	89	95

* advised pool volume for an entirely installed pool with cover, free from wind and exposed to the sun



13,57



42



-15



12,57



44



-15



12,43



45



-15

Dura_{PRO}

25

Dura_{PRO}

28T

Ordering code:	UNITS	DURAPRO25	DURAPRO28T
Advised pool volume:*	m ³	65 - 120	90 - 169
Operating air temperature:	°C	-15 ... 43	-15 ... 43
Heating Capacity: Air 27°C / Water 26°C / Humidity 80%	kW	5,7 - 24,2	6,7 - 28,3
	Btu	19380 - 82280	22780 - 96220
Consumed power:	kW	0,46 - 4,8	0,54 - 5,57
COP		12,39 - 5,04	12,41 - 5,08
Heating Capacity: Air 15°C / Water 26°C / Humidity 70%	kW	4,68 - 19,9	5,46 - 23,3
	Btu	15912 - 67660	18564 - 79220
Consumed power:	kW	0,72 - 4,74	0,83 - 5,49
COP		6,5 - 4,2	6,58 - 4,24
Heating Capacity: Air 10°C / Water 26°C / Humidity 64%	kW	4,2 - 17,8	4,9 - 20,8
	Btu	14280 - 60520	16660 - 70720
Consumed power	kW	0,75 - 4,4	0,87 - 5,1
COP		5,6 - 4,05	5,63 - 4,08
Power supply	VAC	230V / 50Hz	380-400V / 3 Phase
Average power input	kW	2,1	2,46
Average running current	A	9,1	4,6
Current range	A	2 - 20,9	1,13 - 9,29
Compressor quantity		1	1
Compressor type		Rotary	Rotary
Refrigerant		R410A	R410A
Fan quantity		2	2
Fan power input	W	200	200
Fan rotary speed	RPM	400 - 800	400 - 800
Fan direction		Horizontal	Horizontal
Noise	dB(A)	46	48
Water connection	mm	50	50
Nominal water flow	m ³ /h	8,6	10
Water pressure drop (max)	kPa	11	15
Unit net dimensions(L*W*H)	mm	1163*447*1275	1163*447*1275
Unit shipping dimensions(L*W*H)	mm	1210*495*1300	1210*495*1300
Net weight	kg	110	110
Shipping weight	kg	125	125

* advised pool volume for an entirely insulated pool with cover, free from wind and exposed to the sun



-15



-15