

HEAT **DURA Pro**



Heat pump, Full Inverter technology, **available in 5 models** from 12 kW to 28 kW.

Energy-efficient way to extend the swimming season, with **COP up to 13,57**.

Ideal for **4-season use**, including a **bottom tray heater** to prevent ice buildup.

Multifunctional touchscreen display, including statistics.

Horizontal forward air blow-out.

Titanium heat exchanger, **compatible with salt-electrolysis**.

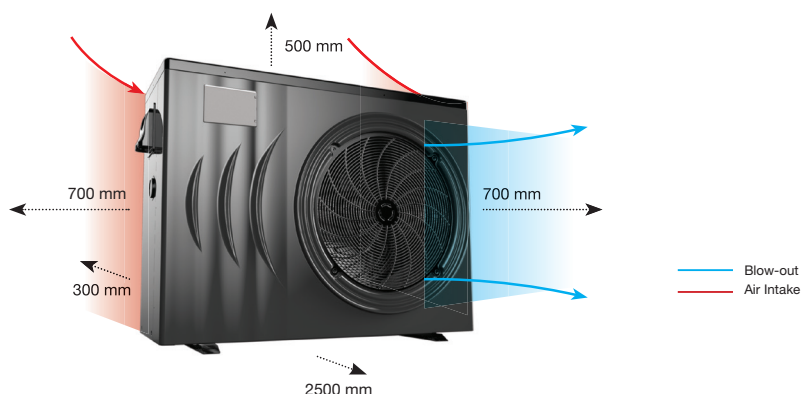
Silent mode available with **timer function**.

Heating & cooling, or both in automatic mode.

Compatible with LINK Master, using the advanced **DuraNet Communication Technology***.

50mm connection set and **winter cover included**.

Required installation space



* DuraNet Communication Technology

Unique communication protocol over the power cable. Allows full control of connected Duratech products with a single cable.

Technical Specifications

PRODUCT CODE		DURAPRO-12	DURAPRO-17	DURAPRO-21	DURAPRO-25S	DURAPRO-28TS
Pool volume up to*	m³	30 - 60	40 - 75	50 - 95	65 - 120	90 - 169
Operating air temperature	°C	-15 / 43	-15 / 43	-15 / 43	-15 / 43	-15 / 43
Available operation mode		Heating & Cooling	Heating & Cooling	Heating & Cooling	Heating & Cooling	Heating & Cooling
PERFORMANCE CONDITION 1: AIR 27°C / WATER 26°C / RH 80%						
Heating capacity	kW	2,85 - 12	3,77 - 17	4,6 - 19,5	4,7 - 24,0	7,7 - 28,0
Power input	kW	0,21 - 2,12	0,3 - 3,02	0,37 - 3,94	0,36 - 4,0	0,59 - 4,7
COP		13,57 - 5,66	12,57 - 5,63	12,43 - 4,95	13,0 - 6,0	13,0 - 6,0
PERFORMANCE CONDITION 2: AIR 15°C / WATER 26°C / RH 70%						
Heating capacity	kW	2,25 - 9,7	2,92 - 12,4	3,84 - 15,4	4,4 - 18,5	6,4 - 21,8
Power input	kW	0,32 - 2,08	0,44 - 2,86	0,6 - 3,81	0,61 - 4,02	0,88 - 4,74
COP		7,03 - 4,66	6,64 - 4,34	6,4 - 4,04	7,20 - 4,60	7,30 - 4,60
PERFORMANCE CONDITION 3: AIR 10°C / WATER 26°C / RH 64%						
Heating capacity	kW	1,88 - 8	2,5 - 10,7	3,38 - 14,4	5,0 - 15,6	5,7 - 17,8
Power input	kW	0,33 - 1,95	0,45 - 2,64	0,62 - 3,62	0,82 - 3,91	0,90 - 4,13
COP		5,7 - 4,1	5,56 - 4,05	5,45 - 3,98	6,1 - 4,0	6,3 - 4,3
Nominal current	A	8,92	12,73	13,44	16,66	7,59
Max. current	A	11	14	14,2	22,73	12,99
Power supply		230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase	230 V / 50 Hz / 1 Phase	380 V / 3N / 3 Phase
Electronic controller		Colour LCD, DuraLink™ ready				
Compressor type		Rotary				
Refrigerant		R32				
Fan rotary speed	RPM	600 - 800	400 - 800	450 - 750	500 - 800	500 - 700
Fan direction		Horizontal				
Noise at 10m	dB(A)	25 - 32	27 - 34	28 - 35	26 - 37	28 - 38
Water connection	mm	50				
Nominal water flow	m³/h	4,2	5,3	6,6	10	12
Max. water pressure drop	kPa	4,5	5	6	14	17
Unit net dim. (L*W*H)	mm	1003*396*767	1046*435*768	1161*470*863	1160*490*862	1160*490*862
Shipping dim. (L*W*H)	mm	1030*435*615	1120*460*780	1200*510*880	1200*510*880	1200*510*880
Net weight	kg	59	77	82	92	96
Shipping weight	kg	69	89	95	105	109
Warranty	year	3	3	3	3	3

* The pool volume is based on an extended swim season for an entirely insulated pool with cover, free from wind and exposed to the sun.

Accessories



WIFI MODULE

WIFI_DURAPRO_3

Wi-Fi module for DURA+i and DURA Pro heat pumps.
App available for both Android and iOS devices.



DURALINK™ RF MODULE

DLD20

DuraNet communication module for DURA+i and DURA Pro heat pumps.
Connects with Link Master or with Link Touch remote control.



DRAINAGE-KIT

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Retrofit drainage kit for DURA Pro heat pumps.



REMOTE CONTROL

LINK TOUCH p. 94

Remote control for DURA+i, DURAHEAT and DURACOVER.