

10 TECHNICAL DATA

6.1 Technical data chart*

Data	Unit	DRY 800 WAVE	DRY 1200 WAVE
For swimming pool with a max. water surface of:	m ²	60-90	90-120
Dehumidification performance at 30°C and 60% RV	l/24h	90	120
Dehumidification performance at 30°C and 70% RV	l/24h	112	150
Dehumidification performance at 30°C and 80% RV	l/24h	136	181
Operating temperature - defrost set	°C	22-35	22-35
Operating temperature – antifreeze thermostat	°C	15-35	15-35
Operating temperature - with solenoid bypass and compressor cooling	°C	35-42	35-42
Operating humidity + range	% RV	20-100	20-100
Air flow	m ³ /h	1100	1200
Noise (at 1m distance)	dB (A)	46	46
Heating output	W	5100	5250
El. input	W	1700	2400
Power supply	V/Hz/f	230/50/1	230/50/1
Operating/starting current	A	8/50	12/60
El. insulation – type C	A	16	20
Power cord	mm ²	CYSY 3C x 2.5	CYSY 3C x 2.5
Condensing pipe - outer diameter	mm	d 20	d 20
Net dimensions (width x height x depth)	mm	1250 x 950 x 310	1250 x 950 x 310
Net weight	kg	80	82
Refrigerant quantity - R 410 A	kg	1,45; 3,02t CO ₂ ekv.	1,65; 3,45 t CO ₂ ekv.
Max. system pressure HP/LP	bar	35/14	35/17

* The manufacturer reserves the right to change the data without notice.

The refrigerant circuit is filled with R410A refrigerant, which is a two-component refrigerant (R32 / R125). These components are in accordance with Act No. 286/2009 Coll. in conjunction with Regulation (EC) No 1049/2001 of the European Parliament and of the Council 842/2006 considered as fluorinated greenhouse gases. The installations contain fluorinated greenhouse gases covered by the Kyoto Protocol:

**R410A with global warming potential (GWP) 2088:
(R-32/125 50/50)**

These data are for information only. The exact amount of refrigerant in the appliance is indicated on the rating plate (located at the back of the appliance in the upper right corner).