

A scenic background image of a beach at sunset. The sky is filled with soft, colorful clouds in shades of blue, pink, and orange. The sea is calm, reflecting the sky, and the foreground shows smooth, dark rocks on a sandy beach. The overall mood is serene and peaceful.

# Enjoy the comfort of HP Booster technology



# Silence

Fairland dehumidifiers are designed to treat, and contribute to the heating of, the air above indoor pools.

However, Fairland dehumidifiers can also be used to control the humidity in damp rooms (cellars, bathrooms, kitchens, etc.), sports rooms and museums.

The data listed below has been certified by the TÜV, according to the test protocol EN 810:1997 that stipulates an air temperature of 30°C and a relative humidity of 70%.

The Fairland dehumidifier test reports issued by TÜV Rheinland are available for download from our internet site.

## HP Booster Technology

- ▶ HP Booster technology, similar to Pioneer heat pumps,
- ▶ Refrigerant: R 410/A, offers improved overall system efficiency and straightforward system charging compared to R 407/C,
- ▶ Free-standing or wall-mounted console,
- ▶ Hygro-thermostat included, delivered unassembled,
- ▶ Thermoformed ABS casing,
- ▶ Elegant design,
- ▶ Optional heater battery available, for installation by the client,
- ▶ Runs silently.

### TECHNICAL DATA

Model	DH-60	DH-90	DH-120
Dehumidification capacity (litres/ 24 hours*)	60	93	120
Dehumidification capacity (litres/ hour*)	2.5	3.9	5
Dehumidification Efficiency Ratio (DER)	2.4	2.31	2.49
Heat generated (kW)	2.8	4.2	5.5
Air flow rate (m <sup>3</sup> /h)	800	1 000	1 200
Electrical heater battery (optional) (kW)	2	3	3
Electrical power consumed (kW)	1	1.7	2
Nominal current absorbed (A)	4.58	7.83	9.15
Power supply (Volts/ Frequency)	230 V. / 50 Hz		
Operating temperature range (°C)	10 to 38		
Acoustic power (dB(A))	61.5	62.8	62.8
Acoustic pressure at 5 metres (dB(A))	39.5	40.8	40.8
Dimensions (L x W x H) (mm)	855×242× 848	1155×280×848	1155×280×848
Net weight/ gross weight (Kg)	53/68	70/86	75/91
Code	9494000	9495000	9497000

(\*) : According to the test protocol EN 810 :1997, that is an air temperature of 30°C and HR of 70%.

(\*\*) : Fairland DH-90 and DH-120 dehumidifiers have the same casing.



Dealer's stamp:



**PROCOPI**  
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A dehumidifier sizing study, drawn up based on a detailed diagram of the pool and the room to be dehumidified, must be carried out by the Design Office before ordering a console dehumidifier.