

PRODUCT CATALOGUE



PROVIDING **GLOBAL SYSTEM** SOLUTIONS

HIGH WALL
FAN COIL UNIT
HD



INTRODUCTION TO THE RANGE

The Comfair HD is a wall-mounted fan coil with the same design as the wall-mounted split systems, available in 3 sizes.

CONSTRUCTION

- ABS outer cabinet
- Galvanized steel wall support
- Tangential fan for quieter running
- Automatic horizontal deflection system (35° for cooling and 10° for heating)
- Air filtration and ionization
- Copper-aluminium coils
- Infrared remote controller with LCD screen

GENERAL DATA

COMFAIR		HD	1	2	3
Cooling capacity ⁽¹⁾	Sensible	W	1 700	1 990	3 440
	Total	W	2 040	2 460	4 420
Heating capacity ⁽²⁾		W	2 750	3 320	5 640
Water flow		l/h	351	423	760
Water pressure drop	Cooling	kPa	18	20	50
	Heating	kPa	16	17	43
Heating capacity ⁽³⁾		W	4 650	5 610	9 470
Airflow		m ³ /h	440	433	860
Sound power level ⁽⁴⁾		dB(A)	54	54	61
Sound pressure level at 2,5 m ⁽⁵⁾		dB(A)	38	38	45

Nominal measurement conditions: Maximum speed - Unit not connected (ESP = 0 Pa)

(1) Cooling: Water inlet temperature: 7°C; water outlet temperature: 12°C; air inlet temperature: 27°C D.B - -19°C W.B

(2) Heating: Water inlet temperature: 50°C; water flow rate as in cooling mode; air inlet temperature: 20°C

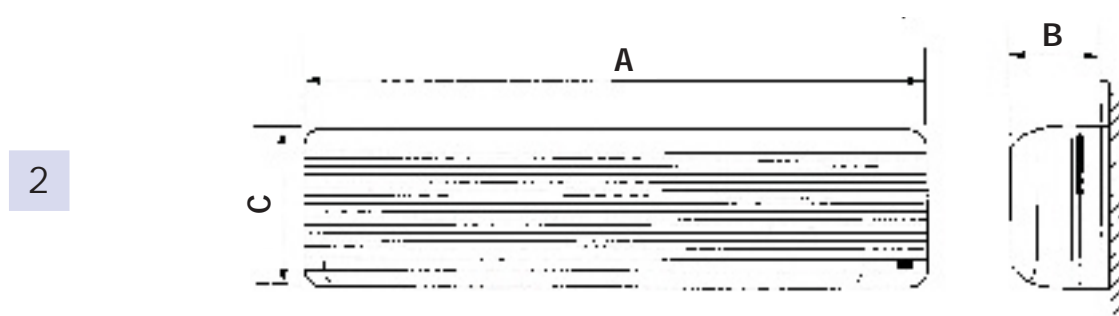
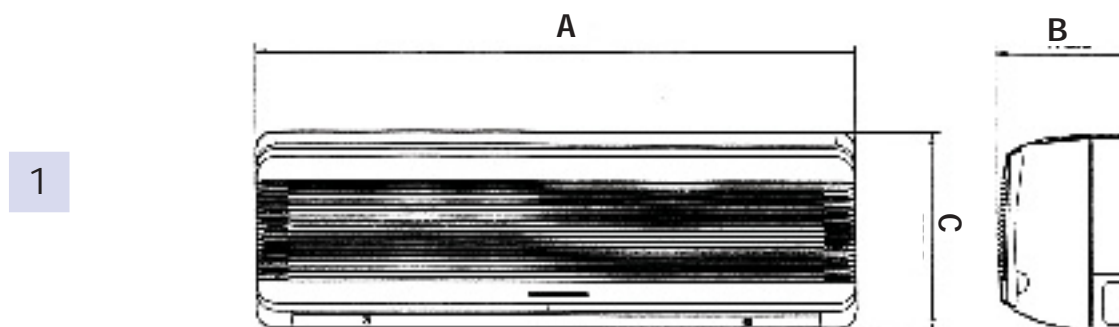
(3) Heating: Water inlet temperature: 70°C; water outlet temperature: 60°C; air inlet temperature: 20°C

(4) Sound power level: according to ISO 23741

(5) Sound pressure level: in semi-reverberating field

HD 2 → 4 kW

□ PHYSICAL DATA



COMFAIR	HD	1	2	3
<i>View</i>		1	1	2
A	mm	795	795	1 200
B	mm	178	178	210
C	mm	270	270	320
Net weight	kg	8	9	13



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