

FROM 2.1 KW TO 5.4 KW.

# HWW/EC 22÷62 EURICE®

WALL MOUNTED FAN COIL UNITS.



The water terminal units of the HWW/EC series are designed for wall-mounted installation in domestic environments or the services sector including offices and shops.

If connected to a system equipped with a liquid chiller, the HWW/EC wall-mounted fan convector generates cool air silently and with instantaneous reaction. Otherwise, during the winter, if combined with a heating system with boiler or heat pump, it delivers warm air to satisfy the heating needs of households and the service industry alike.

A filter, which absorbs and retains dust in suspension, allows to keep the air quality at a suitable level, and its easy removal enables continuous cleaning cycles to be carried out which are particularly important in order to guarantee suitable hygiene standards in highly frequented rooms.

Supplied in the remote-controlled version, HWW/EC is provided with 3-ways valve and flexible hydraulic hook-ups for easy installation and maintenance operations.

The units are equipped with EC Inverter motor that can modulate the air flow ensuring a perfect adaptability to the load without any temperature fluctuations achieving superior performance compared to the traditional solutions even from the point of view of the energy consumption.

eurice®

## VERSION

### HWW/EC

Standard unit with 3-ways valve and remote control

## FEATURES

- High design appearance with rounded lines, structure in ABS with improved mechanical features resistant to aging.
- Heat exchanger battery in copper tubing and aluminium fins with elevated heat exchanging surfaces; equipped with air blowing in condensation drain.
- 3-way water valve incorporated inside the unit.
- Tangential fan unit with EC INVERTER motor, maximum silent operations, air flow fins with adjustable horizontal direction and motorized deflector fin controllable via remote control.
- Microprocessor control with timer for on/off programming. Program for automatic operations, cooling, heating and ventilation; nocturnal wellness program and dehumidifier.
- Automatic restarting after power outage
- Flexible hydraulic hook-ups for easy installation and maintenance operations.
- Easy removal and cleaning of air filter, maintaining appropriate air quality.
- Infrared remote control with wall support.

## ACCESSORIES

### LOOSE ACCESSORIES

- |     |   |
|-----|---|
| EH  | Integrated electrical coils                   |
| DRV | Remote automatic control panel for EC version |

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MODEL			22	23	32	42	52	62
Cooling	Total cooling capacity (1)	kW	2.07	2.49	3.02	3.74	4.81	5.38
	Sensible cooling capacity (1)	kW	1.52	1.81	2.22	2.74	3.46	3.89
	Water flow (1)	l/h	355	427	525	642	826	924
	Pressure drops	kPa	22	28	39	38	45	52
Heating	Heating capacity (2)	kW	2.70	3.21	3.93	4.87	6.10	6.85
	Water flow (2)	l/h	355	427	525	642	826	924
	Pressure drops	kPa	18	23	32	29	34	43
Water connections	In-Out	"G	1/2	1/2	1/2	1/2	1/2	1/2
	Max	m³/h	500	500	645	788	980	1240
Air flow	Med.	m³/h	370	370	445	740	760	760
	Min.	m³/h	290	290	370	570	600	600
Electrical characteristics	Power supply	V/Ph/Hz	230 / 1 / 50					
	Absorbed power	kW	0.014	0.014	0.020	0.030	0.042	0.060
Sound pressure	Max (3)	dB(A)	37	37	43	46	40	45
	Med. (3)	dB(A)	30	30	34	40	35	35
	Min. (3)	dB(A)	26	26	29	34	30	30
Weights	Transport weight	Kg	12	13	13	14	16	16
	Operating weight	Kg	15	16	16	17	19	19

1  
2  
3  
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7

DIMENSIONS			22	23	32	42	52	62
L	STD	mm	876	876	876	876	1063	1063
W	STD	mm	228	228	228	228	240	240
H	STD	mm	300	300	300	300	310	310

## CLEARANCE AREA

HWW/EC 22-62 EURICE®



## NOTES

1. Ambient air temperature 27 °C d.b.; 19 °C w.b., water temperature 7/12 °C.
  2. Ambient air temperature 20 °C d.b., water temperature 50 °C.
  3. Sound pressure level measured at 1 m from the unit with reverberation time 0,5 s.
- N.B.: Maximum operating pressure 1000 kPa.  
N.B.: Maximum inlet water temperature 70 °C.  
N.B.: Inhibited ethylene glycol can be added to the water.