

HWF

WALL-MOUNTED FAN COILS

HEATING AND COOLING, DESIGNED
FOR MODERN LIVING



HEATING AND COOLING

2-pipe system



EC MOTOR

up to 70% lower
power consumption



QUIET OPERATION

comfort in every
room



REMOTE CONTROL

remote and integrated
LED display



DESIGNED FOR MODERN
ARCHITECTURE.
COMFORT TAKEN CARE OF

WHY CHOOSE **HWF**?

Wall-mounted fan coils **HWF** are designed for those who value comfort, quiet operation and aesthetics. Modern technology, economical operation and easy installation for every application.



HEATING AND COOLING

One unit for heating and cooling all year round.



QUIET OPERATION

Extremely low noise level ensures peace and quiet in every room.



EC MOTOR

Up to 70% lower electricity consumption and greater efficiency.



REMOTE CONTROL

Convenient remote and clear integrated LED display.



HYDROPHILIC HEAT EXCHANGER

Better heat transfer and corrosion protection.



INTEGRATED AIR FILTER

Cleaner air and easy maintenance.



COMPACT DESIGN

Slim body and modern form.



INDIVIDUAL CONTROL

For every room separately.

WHERE IT FITS

HWF?

HWF wall-mounted fan coils — a flexible and elegant solution for a variety of spaces where comfort, quiet operation and a modern look matter.



RESIDENTIAL PROJECTS AND APARTMENTS

Ideal for apartments and homes where comfort, quiet and aesthetics matter.



HOTEL ROOMS

Ensures quiet operation at night and optimal comfort for every guest.



OFFICES AND STUDIES

Individual zone control helps create an efficient and comfortable work environment.



HEALTHCARE FACILITIES

Clean air and stable temperature for the comfort of patients and staff.



RENOVATION PROJECTS

Easy installation and compactness make it simple to upgrade existing systems.



ONE UNIT — UNLIMITED POSSIBILITIES

HWF is suitable for both new construction and renovation projects.

KEY ADVANTAGES



EC MOTOR

Up to 70% lower electricity consumption and greater efficiency.



QUIET OPERATION

A low noise level from 18 dB(A) lets you enjoy peace and quiet at any time of day.



HYDROPHILIC HEAT EXCHANGER

Better heat transfer and corrosion protection ensure longevity and high efficiency.



INTEGRATED AIR FILTER

Clean air and easy maintenance — the filter is easy to remove and clean.



REMOTE CONTROL

A convenient remote and clear LED display make it easy to control all functions.



AUTOMATIC LOUVERS

Air-flow direction adjustment left/right and up/down helps achieve even comfort throughout the room.



COMPACT DESIGN

A modern, slim body blends harmoniously into any interior and saves space.



INDIVIDUAL CONTROL

Each room is controlled separately — maximum comfort and energy savings.

KEY SPECIFICATIONS



AIR FLOW
430-1200 m³/h



HEATING CAPACITY
up to 17.6 kW



COOLING CAPACITY
up to 5.3 kW



NOISE LEVEL
from 18 dB(A)



SYSTEM
2-pipe



TEMPERATURE RANGE
5-70 °C



THOUGHTFUL TECHNOLOGY FOR YOUR COMFORT

Modern components and smart control ensure reliable operation and maximum efficiency every day.

HOW DOES HWF WORK?

HWF fan coil ensures an even air flow and maintains the desired temperature throughout the room, operating quietly and efficiently every day



COOLING MODE

- ✓ Even distribution of cool air
- ✓ Automatic louvers direct the flow where it's needed
- ✓ No cold draft — more comfort



HEATING MODE

- ✓ Warm air is distributed evenly
- ✓ Quickly warms the room and maintains a stable temperature
- ✓ A pleasant sensation of warmth throughout the space



QUIET OPERATION

Extremely low noise level - comfort in bedrooms and work spaces



INDIVIDUAL CONTROL

Each room is controlled separately as needed



ENERGY SAVINGS

EC motors and advanced technology reduce electricity consumption by up to 70%



SMART CONTROL

Convenient control via remote or WiFi



RELIABLE OPERATION

High-quality components ensure longevity and stability

HWF SERIES

KEY PARAMETERS

HWF wall-mounted fan coils with EC motor - efficiency, quiet operation and flexible application for a variety of spaces.



AIR FLOW
430-1200 m³/h



HEATING CAPACITY
up to 17.6 kW



COOLING CAPACITY
up to 5.3 kW

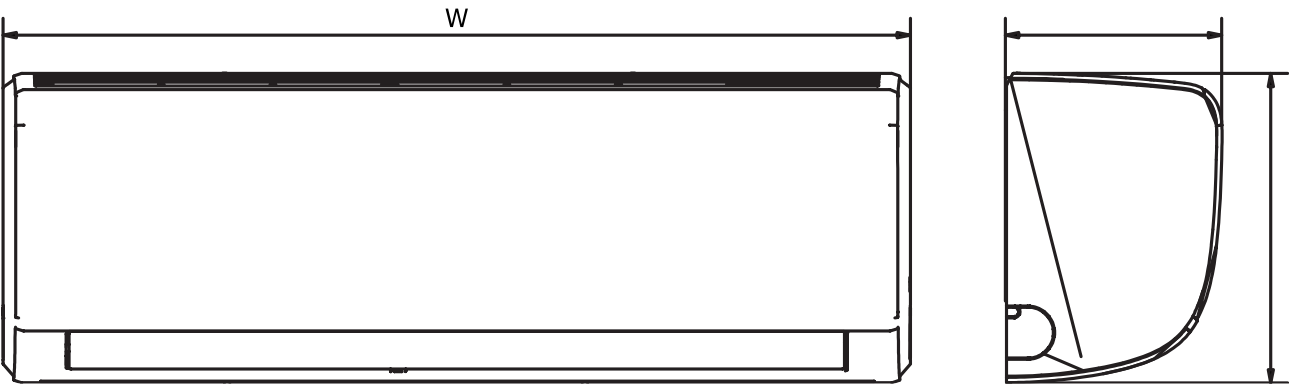


NOISE LEVEL
from 18 dB(A)



EC MOTOR
up to 70% lower power consumption

DIMENSIONS AND SIZES



DIMENSIONS (mm)

Model	HWF34-EC	HWF51-EC	HWF68-EC	HWF85-EC	HWF102-EC	HWF136-EC
A (W)	850	850	972	297	1081	1081
B (D)	291	291	302	302	327	327
C (H)	203	203	224	224	248	248

Dimensional tolerance: ±2 mm.

Model			HWF34-EC	HWF51-EC	HWF68-EC	HWF85-EC	HWF102-EC	HWF136-EC
Air flow	m3/h	High	430	510	680	850	1 020	1 200
		Med.	330	395	530	650	765	885
		Low	220	270	355	460	520	620
Total cooling capacity 7/12/25°C	W	High	2 900	3 400	4 000	4 800	6 500	7 300
	W	Med.	2 350	2 680	3 200	3 920	5 230	5 850
	W	Low	1 640	2 000	2 500	2 830	3 800	4 400
Sensible cooling capacity 7/12/25 °C	W	High	2 000	2 340	2 986	3 540	4 500	5 020
	W	Med.	1 610	1 830	2 345	2 890	3 570	4 000
	W	Low	1 100	1 360	1 720	2 105	2 520	3 000
Heating capacity 60/50/20°C	W	High	4 600	5 450	6 400	7 680	10 400	11 700
	W	Med.	3 760	4 290	5 120	6 270	8 370	9 400
	W	Low	2 620	3 200	4 000	4 530	6 080	7 000
Power supply voltage			220~230V / 1Ph / 50 or 60Hz					
Max. power	W		13	19	25	37	42	57
Max. current	A		0.06	0.08	0.11	0.16	0.18	0.25
Max. sound level	dB(A)	High	32	35	41	47	45	49
		Med.	26	29	35	40	40	43
		Low	18	22	25	30	31	34
Max. water flow	l/h	Cooling	411	474	562	671	908	1020
		Heating	607	695	875	1043	1335	1511
Max. pressure loss	kPa	Cooling	24	30	24	30	32	40
		Heating	31	37	32	40	38	48
Max. working pressure	Mpa		1.6					
Insulation class			E					
Fan type			Tangential					
Motor type			EC motor with 0-10 V control					
Heat exchanger type			2-row					
Heat exchanger material			Copper – aluminium					
Pipe connections			1/2" internal thread					
Condensate pipe	mm		d16					
Controller			Infrared remote control					
Unit dimensions (L/W/H)	mm		850×291×203	850×291×203	972×302×224	972×302×224	1081×327×248	1081×327×248
Package dimensions (L/W/H)	mm		927×365×287		1044×374×304		1155×410×342	
Net weight	kg		9.8	9.8	12.7	12.7	15.0	15.0
Gross weight	kg		11.6	11.6	14.7	14.7	17.8	17.8

CONTROL AND FUNCTIONS

Intuitive control that makes it easy to adapt the HWF fan coil to your comfort needs.



INDIVIDUAL COMFORT

Each room is controlled separately as needed.



ENERGY SAVINGS

Smart functions help reduce energy consumption.



QUIET OPERATION

Special modes ensure quiet and calm at any time of day.



SMART CONTROL

The Wi-Fi function (if applicable) lets you control the unit from a smart device.

HWF - maximum comfort, easy control and modern technology in your home or office.



CONTROL FOR EVERY ROOM

HWF wall-mounted fan coils feature extensive control functions that ensure maximum comfort and convenience.



AUTO MODE
Automatically selects heating, cooling or ventilation mode based on room temperature.



LOUVER POSITION CONTROL
Adjust the air-outlet direction as needed.



HEATING
Provides pleasant warmth during the cold season.



SWING FUNCTION
Automatic louver movement ensures even air distribution.



COOLING
Efficiently cools the room while maintaining comfort.



SLEEP MODE
Maintains quiet operation and automatically adjusts the temperature during sleep.



DEHUMIDIFYING
Reduces room humidity and maintains an optimal microclimate.



TIMER
Schedule the unit to turn on or off at a convenient time.



VENTILATION
Ensures continuous air circulation without heating or cooling.



°C/°F SWITCHING
Easily switch the temperature display units.



FAN SPEEDS
Choose the desired air-flow speed from low to high.



DISPLAY ON / OFF
Turn off the indoor unit's display so it doesn't disturb you at night.



WI-FI INDICATOR (IF APPLICABLE)

The indicator shows the Wi-Fi connection status and lets you control the unit from a smartphone or tablet.

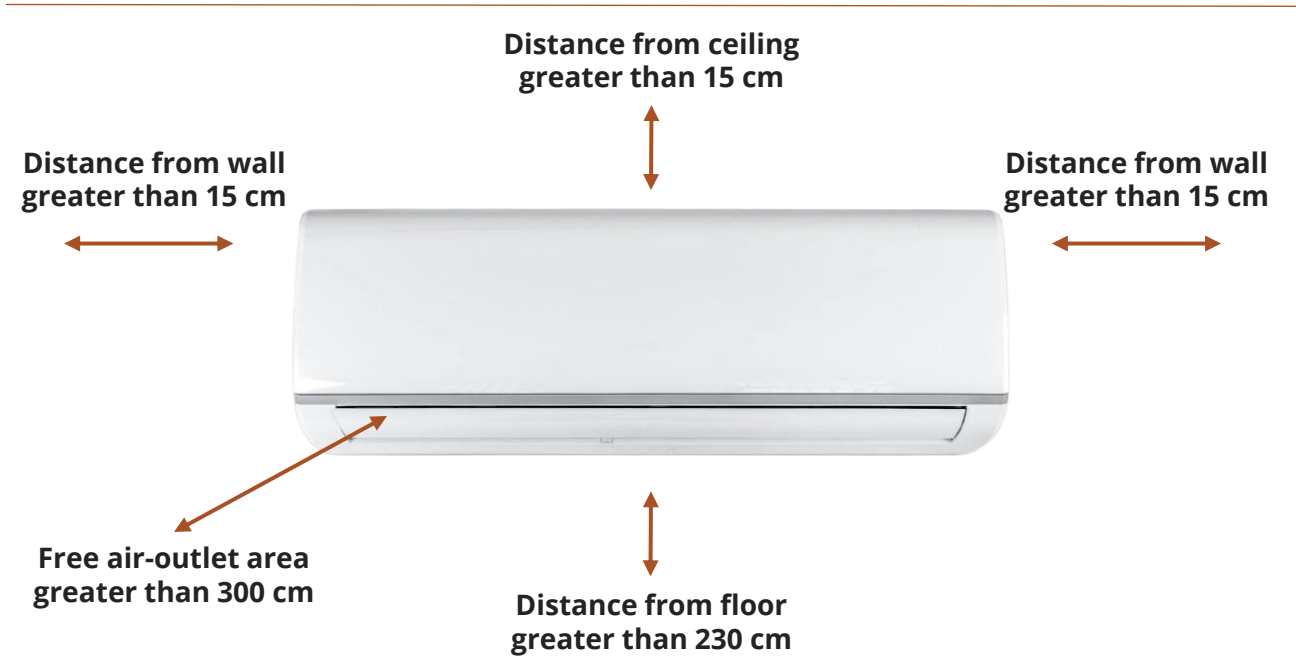


INSTALLATION AND MAINTENANCE

EASY INSTALLATION. SIMPLE MAINTENANCE.

HWF wall-mounted fan coils are designed so that installation is fast and convenient, and daily maintenance is simple and safe.

1 INSTALLATION CLEARANCES



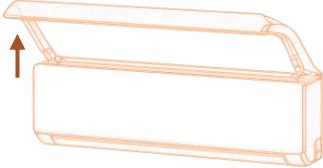
2 FILTER REMOVAL AND CLEANING





SIMPLE MAINTENANCE

The front panel opens upward, so filter cleaning and periodic maintenance are quick and convenient.



ACCESSORIES

A wide range of accessories ensures convenient control, precise temperature regulation and smooth system operation.

01 THERMOSTATIC VALVE TVSP15



Working temperature
-10°C -120°C



Thread 1/2"



Pressure class PN10



Kvs - 2,0

02 LOCKSHIELD (STRAIGHT) LS15



Working temperature
-10°C -120°C



Thread 1/2"



Pressure class PN10



Kvs - 2,0

03 LOCKSHIELD (ANGLE) LA15



Working temperature
-10°C -120°C



Thread 1/2"



Pressure class PN10



Kvs - 2,0

04 ACTUATOR FOR THERMOSTATIC VALVE A24NC



Working voltage - 24 VAC



Power - 2.5 W



Protection class - IP54



Connection thread -
M30 x 1.5 mm



Housing material PC/ABS

05 ROOM THERMOSTAT CT23



Dimensions
88 x 88 x 43 mm



Weekly temperature
schedule programming



Working
temperature 5-35°C



Working voltage -
230V AC, current - 3A



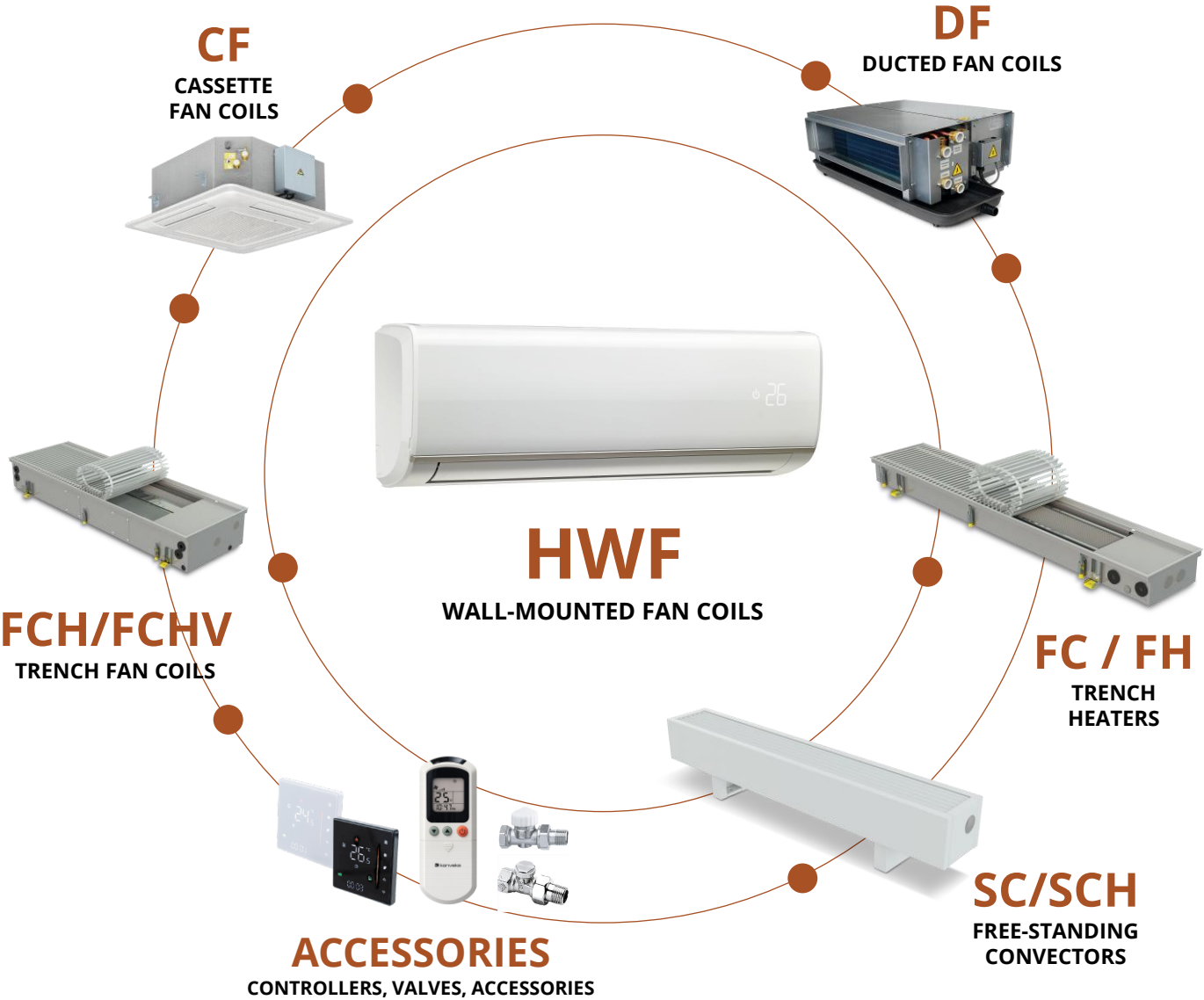
Power - 1.5 W



Find the full range of accessories and technical information at
www.konveka.com

KONVEKA PRODUCT ECOSYSTEM

Integrated solutions for heating and cooling — from heating and cooling to controls and accessories. Everything you need for a comfortable and efficient building environment.



OFFICES

For creating a comfortable work environment



HOTELS

Reliable guest comfort



COMMERCIAL SPACES

Flexible solutions for various purposes



RESIDENTIAL PROJECTS

Efficient and quiet in everyday life

ABOUT KONVEKA

KONVEKA is a Lithuanian engineering company that has been creating top-quality trench heaters for contemporary architecture for more than 20 years.

Our solutions combine efficiency, reliability and aesthetics - so that buildings are not only functional but also inspiring



20+

YEARS OF EXPERIENCE

For two decades we have specialized in the field of convectors and fan coils



30+

COUNTRIES

Our products are used worldwide



1 000+

COMPLETED PROJECTS

Reliable solutions in residential, commercial and public buildings



**EUROPEAN
ENGINEERING**

Created in Lithuania, to the highest quality standards

OUR VALUES



**ARCHITECTURE
FIRST**

We create products that naturally blend into modern architecture



RELIABILITY

Top-quality materials and strict quality control



EFFICIENCY

Maximum thermal efficiency and low energy consumption



COMFORT

Quiet operation and even heat - for comfort every day



**FLEXIBLE
SOLUTIONS**

A wide range for any project

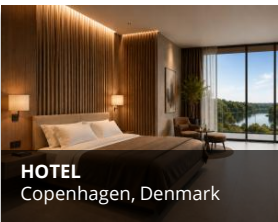
KONVEKA SOLUTIONS - FOR CONTEMPORARY ARCHITECTURE



OFFICE COMPLEX
Vilnius, Lithuania



RESIDENTIAL COMPLEX
Stockholm, Sweden



HOTEL
Copenhagen, Denmark



CULTURAL CENTRE
Oslo, Norway



THE CULTURE OF COMFORT



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