



Fan coils

Mycond fan coils: Efficiency, Comfort, Modernity –
your key to the perfect temperature in any room.

mycond.eu





**MYCOND BRAND
IS A HIGH QUALITY
PREMIUM EQUIPMENT**

ABOUT US

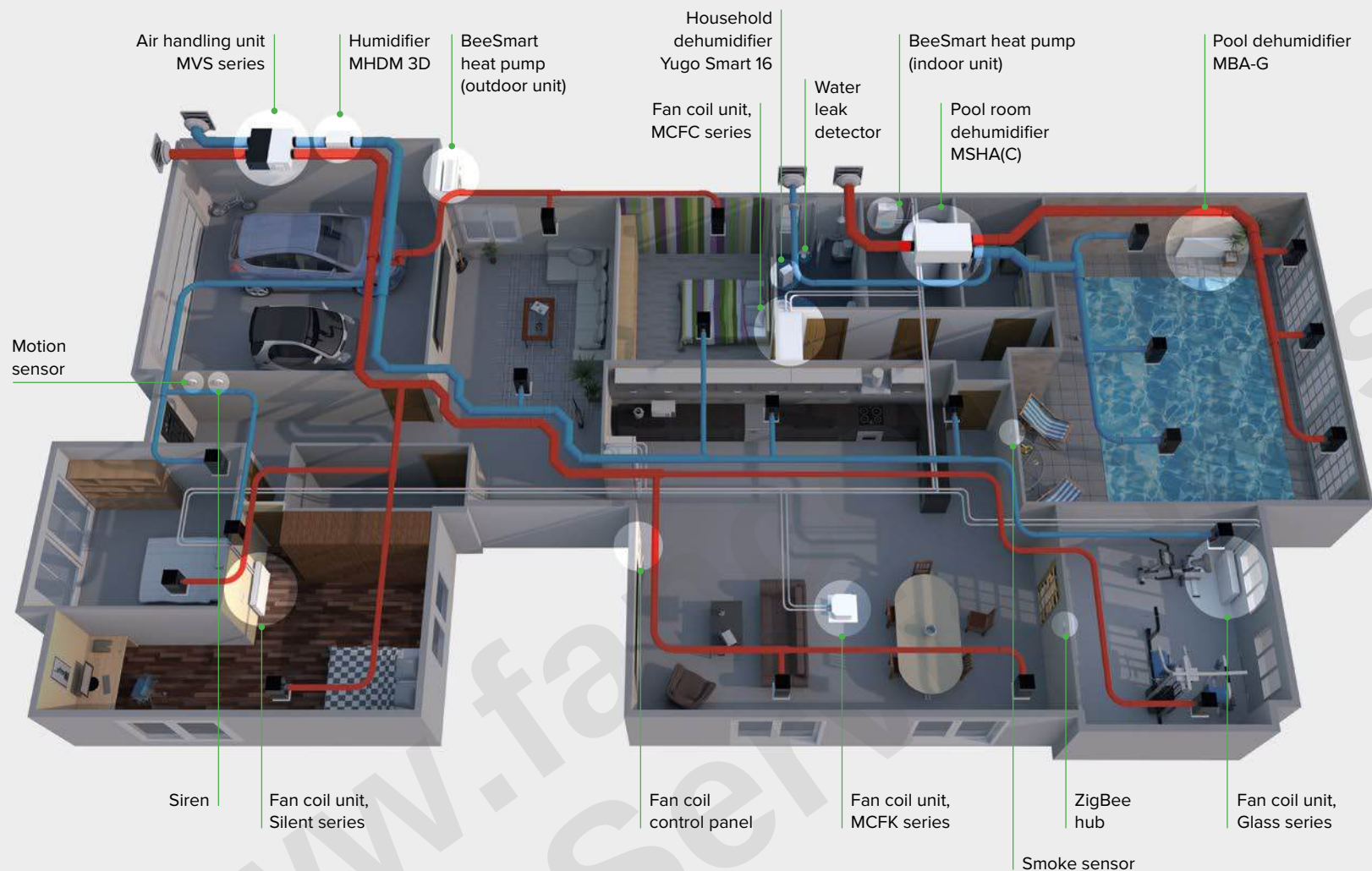
By purchasing Mycond products, you get not only high-quality equipment, but also a fully functional smart home system at no additional cost.

Mycond is not just equipment, but also an effective and reliable partner in creating the perfect climate in your home.

Mycond offers solutions for:

- Ventilation,
- Air conditioning,
- Heating,
- Humidification and dehumidification,
- Control systems.





Download free
control app

Enjoy comfort at the highest level with the Mycond app

Mycond offers comprehensive solutions, enabling energy efficiency and providing customers with the ability to create spaces with a high ecological standard. The assortment used allows any building to be fully equipped, providing a comfortable indoor climate and a welcoming atmosphere. With the Mycond Smart app, you can control everything from anywhere in the world, configure equipment and smart devices to various operational scenarios and connect smart devices to automate routine tasks and save time.

The app allows not only remote control of heat pumps, fan coils, air handling units, dehumidifiers and other smart appliances via a smartphone, but also customization of scenarios to suit individual lifestyles. This makes it possible to significantly reduce the costs associated with heating or air conditioning of the apartment. The app makes it possible to implement even the most complex scenarios without the need for specialized assistance thanks to its intuitive user interface. Create your own smart space and enjoy the convenience and comfort you deserve.

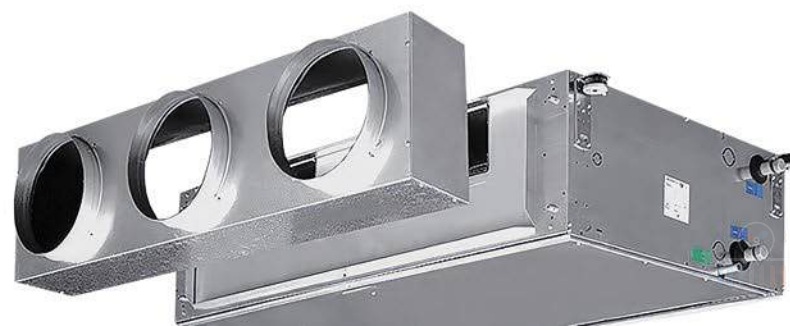


What is a fan coil?

A **fan coil** is a component of an air-conditioning system based on the circulation of water, which in turn is a heat carrier. For the system to work properly, a cooling machine (chiller or heat pump) is required in addition to the fan coil. The cooling medium, which is usually water or water diluted with glycol, circulates between the cooling machine and the fan coil.

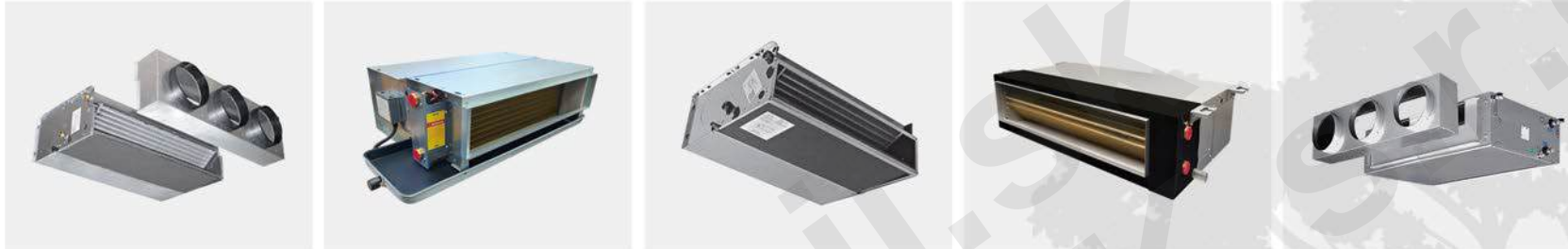
Fan coils are receivers of heat or cold from the refrigerant and are therefore sometimes called fancoils.

When designing a heat pump, we recommend using fan coil units in pairs for greater efficiency and better space heating/cooling.



Types of fan coils

Duct



Cassette



Floor-standing



Wall-mounted



Designer floor-standing
fan coil units, **series**

SILVER GLASS

Heating capacity:

0.61 ... 4.71 kW



Cooling capacity:

0.45 ... 3.73 kW

The new Silver Glass series of artist-built fan coil units is designed for exceptional interiors. The models have been designed in a modern style to blend in any interior or be as discreet as possible.

The fan coil unit is ultra-thin in design. For comparison, its casing together with the glass is only 122 mm thick, saving more space for installation. In addition, its simple and neat appearance will easily fit into the style of your room.



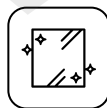
Cooling and heating



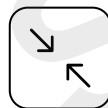
Legs for the fan coil (optional)



Modern design



Front panel is made of glass



Ultra-thin body



Low noise



Additional glass panel (optional)



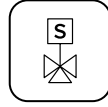
Wall-mounted control panel (optional)*



Wi-Fi (optional)**



Metal body



3-way valve (optional)



DC motor



* The Mycond Block fan coil thermostat is available as an additional option and can be purchased separately.

** Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

KEY ADVANTAGES:

- Glass front panel
- Ultra- thin body
- The unit frame is made of 0,8-1 mm gauge metal sheet
- Low noise level
- Integrated housing for the thermostat
- DC motor
- Equipped with a removable drain pan
- Class G1 air filters designed for easy removal for trouble-free cleaning and maintenance purposes
- The heat exchanger coil consists of copper tubes and brass manifolds: the tubes are equipped with corrugated aluminum fins
- Aluminum grille with magnetic fastening
- Optional: rear glass panel (open-space installation)
- Thermostat (optional)*

Specifications	Units	MC-SG-200T2	MC-SG-400T2	MC-SG-600T2	MC-SG-800T2
Air flow rate	m ³ /h	80-250	155-390	240-510	310-620
Total cooling capacity	kW	0.45-1.19	0.98-2.12	1.70-2.90	2.13-3.73
Sensible capacity	kW	0.30-0.87	0.70-1.56	1.25-2.16	1.70-2.97
Heating capacity	kW	0.61-1.55	1.16-2.71	1.75-3.71	2.41-4.71
Power supply	V/Ph/Hz	220/1/50			
Motor input	W	3-20	4-22	5-24	8-27
Water flow rate	l/h	77-204	168-364	292-498	365-639
Pressure drop	kPa	4.1-15.1	4.1-10.2	13.0-20.9	10.0-19.9
Coil connection		1/2" GF	1/2" GF	1/2" GF	1/2" GF
Water content	l	0,33	0,59	0,85	1,11
Sound power	dB(A)	37.5-55.0	38.6-56.0	40.5-57.1	38.7-58.3
Sound pressure	dB(A)	20.5-38.0	21.6-39.0	23.5-40.1	21.7-41.3

Designer floor-standing
fan coil units, **series**

SILVER GLASS LOW

Heating capacity:

0.55 ... 3.58 kW

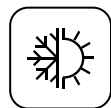


Cooling capacity:

0.38 ... 2.62 kW

The new Silver Glass Low series of artist-built fan coil units is designed for exceptional interiors. The models have been designed in a modern style to blend in any interior or be as discreet as possible.

The fan coil unit is ultra-thin in design. For comparison, its casing together with the glass is only 122 mm thick, saving more space for installation. In addition, its simple and neat appearance will easily fit into the style of your room.



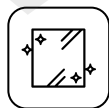
Cooling and
heating



Legs for
the fan coil
(optional)



Modern
design



Front panel is
made of glass



Ultra-thin
body



Low noise



Additional
glass panel
(optional)



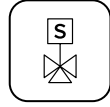
Wall-mounted
control panel
(optional)*



Wi-Fi
(optional)**



Metal body



3-way valve
(optional)



DC motor



* The Mycond Block fan coil thermostat is available as an additional option and can be purchased separately.

** Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

KEY ADVANTAGES:

- Glass front panel
- Ultra- thin body
- The unit frame is made of 0,8-1 mm gauge metal sheet
- Low noise level
- Integrated housing for the thermostat
- BLDC motor
- Equipped with a removable drain pan
- Class G1 air filters designed for easy removal for trouble-free cleaning and maintenance purposes
- The heat exchanger coil consists of copper tubes and brass manifolds: the tubes are equipped with corrugated aluminum fins
- Options: glass back panel
- Thermostat (optional)*

Specifications	Units	MC-SGL-200T2	MC-SGL-400T2	MC-SGL-600T2	MC-SGL-800T2
Air flow rate	m ³ /h	75-240	150-370	230-495	300-600
Total cooling capacity	kW	0.38-0.70	0.70-1.37	0.90-1.90	1.18-2.62
Sensible capacity	kW	0.30-0.65	0.55-1.09	0.58-1.67	1.00-2.46
Heating capacity	kW	0.55-1.00	0.96-1.90	1.53-2.62	1.70-3.58
Power supply	V/Ph/Hz	230/1/50			
Motor input	W	3-20	4-22	5-24	8-27
Water flow rate	l/h	65-130	120-200	154-310	202-435
Pressure drop	kPa	1.2-2.3	4.1-8.2	1.9-4.2	6.5-12,3
Coil connection		1/2" GF	1/2" GF	1/2" GF	1/2" GF
Water content	l	0,16	0,30	0,43	0,56
Sound power	dB(A)	37.5-55.0	38.6-56.0	40.5-57.1	38.7-58.3
Sound pressure	dB(A)	20.5-38.0	21.6-39.0	23.5-40.1	21.7-41.3

Designer wall-mounted
fan coil units, **series**

SILVER GLASS WALL

Heating capacity:

0.96 ... 3.78 kW

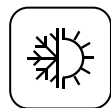


Cooling capacity:

0.70 ... 2.90 kW

The new Silver Glass Wall series of wall mounted fan coils is designed for exceptional interiors. Great for all types of living spaces and small office spaces. The models are designed in a modern style to fit into any interior or to be as discreet as possible.

The fan coil unit is ultra-thin in design. For comparison, its casing together with the glass is only 122 mm thick, saving more space for installation. In addition, its simple and neat appearance will easily fit into the style of your room.



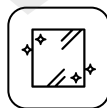
Cooling
and heating



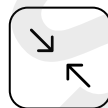
DC motor



Modern
design



Front panel is
made of glass



Ultra-thin
body



Low noise



Additional
glass panel
(optional)



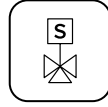
Wall mounted
control panel
(optional)*



Wi-Fi
(optional)**



Metal body



3-way valve
(optional)



* The Mycond Block fan coil thermostat is available as an additional option and can be purchased separately.

** Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

KEY ADVANTAGES:

- Glass front panel
- Ultra- thin body
- The unit frame is made of 0,8-1 mm gauge metal sheet
- Low noise level
- Integrated housing for the thermostat
- DC motor
- Equipped with a removable drain pan
- Class G1 air filters designed for easy removal for trouble-free cleaning and maintenance purposes
- The heat exchanger coil consists of copper tubes and brass manifolds: the tubes are equipped with corrugated aluminum fins
- Thermostat (optional)

Specifications	Units	MC-SGW-400T2	MC-SGW-600T2	MC-SGW-800T2
Air flow rate	m ³ /h	155-370	240-492	310-592
Total cooling capacity	kW	0.70-1.45	0.90-2.10	1.18-2.90
Sensible capacity	kW	0.55-1.05	0.58-1.70	1.00-2.35
Heating capacity	kW	0.96-1.83	1.53-2.70	1.70-3.78
Power supply	V/Ph/Hz	230/1/50		
Motor input	W	4-20	5-24	8-27
Water flow rate	l/h	120-245	154-330	202-470
Pressure drop	kPa	3.9-7.2	1.7-2.8	5.1-10.3
Coil connection		1/2" GF	1/2" GF	1/2" GF
Water content	l	0.30	0.43	0.56
Sound power	dB(A)	40.0-57.0	40.4-57.5	42.0-59.1
Sound pressure	dB(A)	23.0-40.0	23.4-40.5	25.0-42.1

Optional

Mycond ARTGLASS



Mycond ArtGlass: change panels
like a chameleon changes its colour







The loft style combines vintage elements — concrete, beams, and brick — with modern ones such as furniture and appliances. It offers open spaces with high ceilings and large windows, perfectly suited for creative individuals seeking stylish yet budget-friendly solutions.



The grunge style is a space filled with light, featuring raw, unfinished walls (brick, natural wood) and decorative elements with artificial wear and wooden details. It's ideal for those who appreciate simplicity and authenticity away from the noise and hustle of the city.





Constructivism in interiors is all about geometry, functionality, and minimalist walls brought to life with bright accents such as armchairs and cushions. It's an ideal choice for those who appreciate simplicity without excess in decoration.



A modern children's room combines practical colours with often contrasting, bright furniture against neutral walls. Decorated with colourful cushions, play corners, and a decorative rug in the play area, it's a space filled with charming and inspiring details.



Designer floor-standing
fan coil units, **series**

SILENT

Heating capacity:

0.99 ... 6.3 kW



Cooling capacity:

0.75 ... 3.1 kW

This is the perfect model that combines elegance, clean shapes and thinness so it makes perfectly integrable in blind spots as well in a renovation projects. This fan coil has been specially designed to use BLDC motor technology and a low temperature source (heat pump).



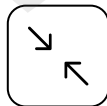
Modern
design



Touch control
panel



Cooling
and heating



Ultra-thin
body



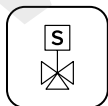
Low noise



Easy
to install



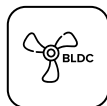
Metal body



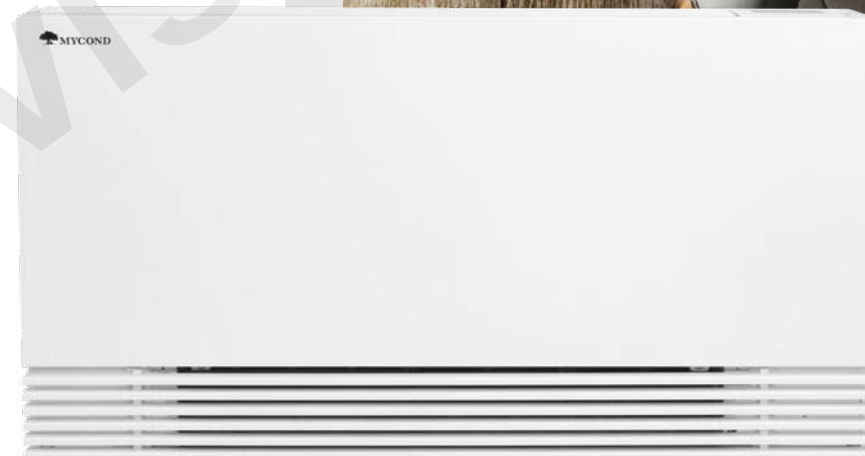
Built-in 3-way
valve



ModBus



BLDC
motor



KEY ADVANTAGES:

Cooling, heating dehumidification and cleaning with one unit only. An ultra-slim fan coil with BLDC motor technology, it modulates the fan speed according to the user's needs. This type of fan provides low noise with high airflow compared to a conventional fan motor. The ultra-slim design with BLDC motor makes it the best choice for use in bedrooms. Thanks to the BLDC technology, the fan speed is infinitely adjustable to meet the needs of the user.

- Ultra-slim body (only 134mm deep)
- Artwork design
- Low noise level
- Wall-mounted installation
- Touch-control panel with a LED display
- Integrated 3-way valve
- BLDC motor

Specifications	Units	MCFS-075T2 Silent	MCFS-150T2 Silent	MCFS-220T2 Silent	MCFS-300T2 Silent
Total cooling capacity ¹	kW	0,75	1,5	2,2	3,1
Heating capacity ²	kW	0,99	2	2,8	4,2
Heating capacity ³	kW	1,55	3,1	4,6	6,3
Connection diameter	inch	G1/2	G1/2	G1/2	G1/2
Maximum air flow rate	m³/h	160	320	460	580
Minimum air flow rate	m³/h	50	150	200	300
Maximum operating current	A	0,12	0,16	0,21	0,24
Maximum power	W	14	23	27	33
Maximum noise level ⁴	dB(A)	39	40	42	42,1
Minimum noise level ⁴	dB(A)	19,8	18,3	19,1	21
Net weight	kg	16	22	28	34

The specifications refer to the following conditions:

1 – Cooling: inlet/outlet water temperature +7/+12 °C; indoor temperature +27/+19 °C

2 – Heating: inlet water temperature +50 °C, with water flow rate corresponding to the cooling mode; indoor temperature +20 °C

3 – Heating: inlet/outlet water temperature +70/60 °C; indoor temperature +20 °C

4 – Noise level means sound pressure level as per EN 12102:2008 and ISO 3745:2012

Floor-mounted fan coil unit,
series

MCFF

Heating capacity:

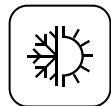
1.8 ... 18.9 kW



Cooling capacity:

1.2 ... 12.6 kW

Fan coil units MCFF are elegant decorative elements while being heating and cooling equipment that allows maintaining the optimum temperature conditions in the room. The unit is notable for its high performance and energy efficiency which enables regular use, while being convenient to use thanks to intuitive controls.



Cooling
and heating



Fan coil unit
is equipped
with feet



Quiet
operation



ModBus
(optional)



Easy
installation



Built-in control
panel (optional)



AC or DC motor
type selection



3-way valve
(optional)



Low energy
consumption



Wi-Fi
(optional)



Metal
housing



* Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

FEATURES AND ADVANTAGES:

- Heat exchanger with an increased heat exchange area for high-efficiency fan coil unit operation
- A centrifugal fan with metal blades and galvanized steel housing ensures high reliability and fire resistance
- Integrated housing for thermostat (thermostat sold separately)
- AC or DC motor to choose from
- An inclined drain pan ensures safe and full condensate drainage from the lowest point
- Low power consumption
- Low noise level
- Modbus control (as an option)
- Wi-Fi control (as an option)

Specifications	Units		MCFF-018	MCFF-027	MCFF-036	MCFF-045	MCFF-054	MCFF-072	MCFF-090	MCFF-108	MCFF-126
Air consumption	m³/h	high	340	510	680	850	1020	1360	1700	2040	2040
		medium	255	382	510	638	765	1020	1275	1530	1530
		low	170	255	340	425	510	680	850	1020	1020
Cooling capacity	W	high	1800	2700	3600	4500	5400	7200	9000	10800	12600
		medium	1440	2160	2880	3600	4320	5760	7200	8640	10080
		low	1170	1755	2340	2925	3510	4680	5850	7020	8190
Heat output	W	high	2700	4050	5400	6750	8100	10800	13500	16200	18900
		medium	2160	3240	4320	5400	6480	8640	10800	12960	15120
		low	1755	2633	3510	4388	5265	7020	8775	10530	12285
Noise level	dB(A)		42	44	46	47	49	50	52	54	56
Water consumption	m³/h		0,39	0,55	0,7	0,82	0,91	1,34	1,59	1,8	2,07
Drop in water pressure	kPa		12	16	20	23	26	40	40	40	50
Number of fans			1	2	2	2	2	3	4	4	4
Number of engines							1				
Input power	W		49	66	84	100	118	174	210	250	300
Maximum working pressure	Pa		1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6

Note.

The cooling capacity was tested under the following conditions: inlet air temperature 27 °C dry thermometer/19.5 °C wet thermometer; inlet/outlet water temperature 7 °C/12 °C.

The heat output was tested under the following conditions: inlet air temperature 21 °C according to a dry thermometer; inlet water temperature 60/55 °C.

The noise level was tested in a completely echo-free room.

These performance and flow rates are given at a static pressure of 30 Pa.

4-way cassette fan coils,
series

MCFK-A2/4

Heating capacity:

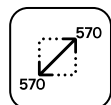
2.8 ... 25.5 kW



Cooling capacity:

2.0 ... 17.6 kW

Ideal for spaces where aesthetics and quietness are of paramount importance. Smooth and even air distribution creates a natural microclimate. A technology that works for you, quietly and perfectly.



Universal
size



4-way air
distribution



Low noise



Cooling and
heating



Drainage
pump



Wall control
panel (optional)



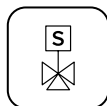
Eco-friendly
plastic



Easily removable
filter



3-speed fan
motor



3-way valve
(optional)



Specifications	Units		MCFK-020-A2	MCFK-027-A2	MCFK-037-A2	MCFK-045-A2	MCFK-045-A2	MCFK-056-A2	MCFK-070-A2	MCFK-091-A2	MCFK-108-A2	MCFK-126-A2	MCFK-153-A2
Air flow	m³/h	high	340	510	680	800	850	1020	1360	1699	2039	2379	2718
		medium	280	390	520	500	639	790	1030	1290	1499	1799	2098
		low	180	260	350	390	430	520	690	860	1030	1199	1599
Total cooling capacity	W	high	1800	2700	3600	4200	4500	5400	7200	9000	10800	12600	15300
		medium	1485	2061	2754	3800	3384	4185	5454	6831	7938	9531	11810
		low	954	1377	1854	2800	2277	2754	3654	4554	5454	6354	8469
Total thermal power	W	high	2700	4050	5400	5400	6750	8100	10800	13500	16200	18900	23700
		medium	2228	3092	4131	4131	5076	6278	8181	10247	11907	14297	18293
		low	1431	2066	2781	2781	3416	4131	5481	6831	8181	9531	13939
Fan type		Centrifugal fan wheel											
Sound pressure level at a distance of 1 m H/M/L	dB	high	37	39	41	42	43	45	45	47	50	52	57
		medium	35	37	37	38	39	37	38	39	45	46	52
		low	29	31	30	32	32	34	37	36	37	39	48
Power supply	V/Ph/Hz	220/1/50											

Specifications	Units		MCFK-026-A4	MCFK-028-A4	MCFK-031-A4	MCFK-036-A4	MCFK-048-A4	MCFK-060-A4	MCFK-070-A4	MCFK-084-A4	MCFK-103-A4	MCFK-115-A4
Air flow	m³/h	high	680	800	850	1020	1360	1700	2040	2380	2890	3400
		medium	520	580	640	790	1030	1290	1500	1800	2100	2600
		low	350	390	430	520	690	860	1030	1200	1600	1900
Total cooling capacity	W	high	2.6	2.8	3.1	3.6	4.8	6.0	7.0	8.4	10.3	11.5
		medium	2.0	2.2	2.4	2.8	3.7	4.7	6.0	6.5	7.5	8.3
		low	1.4	1.6	1.8	2.1	3.0	3.6	4.6	5.0	5.7	6.3
Total thermal power	W	high	2.6	3.1	3.5	4.3	4.9	6.5	7.2	8.7	11.9	15.2
		medium	2.0	2.3	2.7	3.2	4.3	5.4	5.6	7.6	8.7	11.3
		low	1.5	1.7	2.1	2.5	3.5	4.2	4.3	5.8	6.6	8.7
Fan type		Centrifugal fan wheel										
Sound pressure level at a distance of 1 m H/M/L	dB		41	42	43	45	46	47	50	52	57	65
Power supply	V/Ph/Hz	230/1/50										

4-way cassette fan coil units,
series

MCFK-T2

Heating capacity:

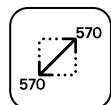
3.7 ... 18.9 kW



Cooling capacity:

1.2 ... 12.6 kW

Mycond cassette fan coils are used for air conditioning in rooms of various types and purposes. The fan coil is installed in the ceiling void (suspended ceiling space).



Suitable for
Armstrong
system, models
03\04\05



4-way air
distribution



Low noise



Cooling
and heating



High-
performance
drainage pump



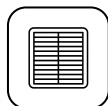
Wall control
pane (optional)



IR remote
control



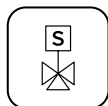
Eco-friendly
plastic



Filter with
removable filter
insert



3-speed fan
motor



3-way valve
(optional)



FEATURES AND ADVANTAGES:

- Uses the room space with maximum benefit due to small size
- 4-way air distribution system allows you to evenly cool or heat the room without creating drafts and discomfort
- Revolutionary centrifugal fan design ensures quiet operation and high airflow
- Optimized heat exchanger provides high cooling and heating efficiency
- Powerful drainage pump provides a water head up to 1200 mm
- High efficiency filter with a filtering element made of synthetic fiber for even fresher and cleaner air
- Fresh air intake port
- IR remote control unit has simple programming with easy to read buttons for control. Comfortable and lightweight design that makes it perfect for daily use

Specifications	Units	MCFK-03T2	MCFK-04T2	MCFK-05T2	MCFK-06T2	MCFK-08T2	MCFK-10T2	MCFK-12T2	MCFK-14T2
Air flow rate, H/M/L	m³/h	510/440/360	680/580/480	850/730/600	1020/765/510	1360/1020/680	1700/1275/850	2040/1530/1020	2380/1785/1190
Total cooling capacity, H/M/L	kW	3,3/2,8/2,4	3,9/3,4/2,8	4,5/3,6/3,1	5,4/4,6/3,5	7,2/6,2/4,7	9,1/7,7/5,9	10,8/9,2/7,1	12,6/10,7/8,2
Heating capacity, H/M/L	kW	4,8/4,2/3,7	5,8/5,1/4,5	6,8/5,9/5,2	8,1/6,9/5,3	10,8/9,2/7,0	13,5/11,5/8,8	16,2/13,8/10,5	18,9/16,1/12,3
Operating current	A	0,23	0,27	0,31	0,41	0,59	0,67	0,84	0,98
Noise level	dB(A)	39	42	44	44	45	48	50	51
Power supply	V/Ph/Hz	220-230/1/50 or 60							
Motor power consumption	W	55	62	75	90	131	145	186	225
Condensate pipe	mm	DN 20, 3/4"	DN 20, 3/4"	DN 20, 3/4"	DN 20, 3/4"	DN 20, 3/4"	DN 20, 3/4"	DN 20, 3/4"	DN 20, 3/4"
Unit dimensions	mm	570×570×260	570×570×260	570×570×260	835×835×240	835×835×240	835×835×280	835×835×280	835×835×280
Panel dimensions	mm	650×650×55	650×650×55	650×650×55	950×950×55	950×950×55	950×950×55	950×950×55	950×950×55
Packed unit dimensions	mm	650×650×290	650×650×290	650×650×290	910×910×310	910×910×310	910×910×350	910×910×350	910×910×350
Packed panel dimensions	mm	710×710×80	710×710×80	710×710×80	1000×1000×100	1000×1000×100	1000×1000×100	1000×1000×100	1000×1000×100
Net weight, unit	kg	18	18	18	24	25,5	26,5	28	28
Net weight, panel	kg	3	3	3	5	5	5	5	5

Rated test conditions:

Cooling: inlet air temperature +27 °C DB / +19.5 °C WB, inlet water temperature +7 °C, outlet water temperature +12 °C.

Heating: inlet air temperature +21 °C, inlet water temperature +60 °C, the same water flow rate as in the cooling mode.

Sound pressure level has been measured in a sound insulated room, with a reference point at 1.5 m below the vertical axis of the unit.

Four-way cassette-type
fan coil unit, **series**

TOPLINE

Heating capacity:

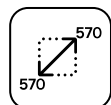
1.25 ... 10.93 kW



Cooling capacity:

1.38 ... 11.72 kW

A cassette-type fan coil unit is a combination of advanced technology with cutting-edge, elegant, minimalistic design, ensuring the highest level of comfort in your space.



Compatible with
Armstrong
system
(models 1, 2, 3)



4-side air
distribution
system



Low noise



Cooling
and heating



High-powered
drainage pump



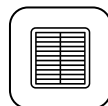
Wall-mounted
control panel
(optional)



IR remote
control



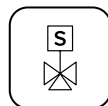
Ecological
plastic casing



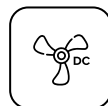
Filter with
removable filter
insert



3-speed
motor fan



3-way valve
(optional)



DC motor
(optional)



2-PIPE FAN COIL UNITS

Specifications	Units	TL 0.2T	TL 1.2T	TL 2.2T	TL 3.2T	TL 4.2T	TL 5.2T	TL 6.2T
Air flow	m³/h	310-610	310-520	320-710	430-880	630-1140	710-1500	710-1820
Cooling total emission	kW	1,25-1,92	1,82-2,64	2,23-4,26	2,91-4,93	4,18-6,08	5,27-9,39	5,27-10,93
Cooling sensible emission	kW	0,99-1,58	1,33-2,00	1,55-3,11	2,05-3,65	3,00-4,51	3,42-6,36	3,67-8,08
Heating	kW	1,38-2,24	1,85-2,80	2,12-4,37	2,85-5,15	4,27-6,50	4,92-9,23	5,12-11,72
Dp Cooling	kPa	4,5-10,0	4,9-9,7	6,4-20,9	7,5-19,7	10,9-21,6	9,4-26,9	9,4-35,6
Dp Heating	kPa	4,4-10,7	4,3-9,0	2,8-10,2	6,2-17,8	7,0-15,0	7,1-22,0	7,6-33,8
Sound power Lw	dB(A)	33-49	33-45	33-53	41-59	33-48	34-53	34-58
Sound pressure Lp (*)	dB(A)	24-40	24-36	24-44	32-50	24-39	25-44	25-49
Dimensions	mm	575×575×275	575×575×275	575×575×275	575×575×275	820×820×303	820×820×303	820×820×303

Notes:

COOLING: entering air temperature +27 °C d.b. + 19 °C w.b. Water temperature +7 °C E.W.T. + 12 °C L.W.T.

HEATING: entering air temperature +20 °C. Water temperature +45 °C E.W.T. +40 °C L.W.T.

4-PIPE FAN COIL UNITS

Specifications	Units	TL 0.4T	TL 1.4T	TL 2.4T	TL 2.6T	TL 3.4T	TL 3.6T	TL 4.4T	TL 5.4T	TL 5.6T	TL 6.4T	TL 6.6T
Air flow	m³/h	310-610	310-520	310-710	320-710	430-880	430-880	630-1140	710-1500	710-1500	710-1820	710-1730
Cooling total emission	kW	1,49-2,27	1,83-2,66	1,83-3,27	2,07-3,86	2,33-3,72	2,69-4,44	4,11-6,26	4,48-7,59	4,95-8,65	4,48-8,72	4,95-9,69
Cooling sensible emission	kW	1,13-1,84	1,32-1,94	1,32-2,49	1,47-2,88	1,72-2,88	1,94-3,37	2,93-4,61	3,21-5,71	3,49-6,37	3,21-6,67	3,49-7,26
Heating	kW	6,0-13,5	4,6-8,8	4,6-13,4	4,0-10,5	7,2-17,0	6,0-14,0	8,8-18,9	10,3-26,9	9,0-25,0	10,3-34,7	9,0-32,0
Dp Cooling	kPa	1,72-2,66	2,13-3,04	2,13-3,86	1,73-2,91	2,61-4,19	2,14-3,29	5,21-8,02	5,69-9,66	4,59-7,50	5,69-11,16	4,59-9,48
Dp Heating	kPa	5,2-11,4	4,6-8,7	4,6-13,3	2,6-6,7	6,4-15,0	3,9-8,4	7,9-17,2	9,3-24,0	4,9-11,8	9,3-31,2	4,9-15,0
Sound power Lw	dB(A)	33-49	33-45	33-53	33-53	41-59	41-59	33-48	34-53	34-53	34-58	34-58
Sound pressure Lp (*)	dB(A)	24-40	24-36	24-44	24-44	32-50	32-50	24-39	25-44	25-44	25-49	25-49
Dimensions	mm	575×575× 275	575×575× 275	575×575× 275	575×575× 275	575×575× 275	575×575× 275	820×820× 303	820×820× 303	820×820× 303	820×820× 303	820×820× 303

Notes:

COOLING: entering air temperature +27 °C d.b. + 19 °C w.b. Water temperature +7 °C E.W.T. + 12 °C L.W.T.

HEATING: entering air temperature +20 °C. Water temperature +65 °C E.W.T. +55 °C L.W.T.

(*) = The sound pressure levels are 9 dB(A) lower than the sound power levels and apply to the reverberant field of a 100 m³ room and a reverberation time of 0.5 sec.

Wall-mounted fan coil units, series

MHW

Heating capacity:

2.6 ... 10.8 kW



Cooling capacity:

1.8 ... 7.21 kW

The most common type of fan coil units in the residential segment. Suitable for all types of living rooms. Also great for small office spaces. It looks like a conventional wall-mounted split indoor unit but has a water heat exchanger that can be connected to a heat pump or chiller. Due to the wide opening angle of the louvers this type is suitable for both comfortable cooling and efficient heating.



Wall
mounting



Easy install



Low noise



IR remote
control



A popular
choice



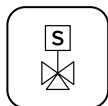
ModBus
(optional)



Eco-friendly
plastic panel



Wall control
panel
(optional)



3-way valve
(optional)



Movable
blinds



Cooling
and heating



3 speed
fan motor



White color of and classic design will fit into any interior. The low noise level will allow to install this fan coil unit even in the child room. The presence of the sleep mode function (the temperature will decrease by 1°C every hour) and LED display make it indispensable in the bedroom. Timer will be a great addition to the main functions that can be controlled by the IR remote control.

KEY FEATURES:

- Removable polypropylene filter easy-to-wash
- Housing made of environmentally friendly material
- Wireless IR remote control
- 3-speed fan motor
- Low noise level
- Built-in display
- Built-in control board

Specifications	Units	MHW 27	MHW 35	MHW 45	MHW 54	MHW 72
Supply voltage	V/Hz	220/50	220/50	220/50	220/50	220/50
Cooling capacity	W	2712	3618	4514	5406	7210
Heating capacity	W	4070	5418	6767	8155	10807
Air flow rate	m ³ /h	510	680	850	1020	1360
Water flow rate	m ³ /h	0,61	0,80	0,95	1,08	1,39
Power consumption	W	52	62	76	96	134
Max. operating pressure	MPa	1.6	1.6	1.6	1.6	1.6
Water connection diameters		G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 1/2"
Drainage connection diameters		DN 15	DN 15	DN 15	DN 15	DN 15
Noise level	dB(A)	42	43	47	47	49
Weight	kg	11	12,6	15	16	20
Dimensions	mm	850×300×198	850×300×198	970×315×235	970×315×235	1100×330×235
Package dimensions	mm	885×360×270	885×360×270	1010×380×300	1010×380×300	1140×390×300

Wall-mounted fan coil units,
series

MHW Q

Heating capacity:

3.5 ... 8.1 kW



Cooling capacity:

2.7 ... 5.24 kW

Creates an ideal microclimate in your apartment, house, or office. The familiar wall-mounted unit design conceals a modern water system for connection to a heat pump. A wide louver rotation angle gently distributes air throughout the entire room — without drafts or temperature fluctuations. Soft cooling during hot weather and pleasant warmth in cold seasons. The perfect solution for those who value comfort in every detail.



Wall
mounting



Easy install



Low noise



IR remote
control



Built-in Wi-Fi



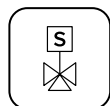
ModBus
(optional)



Eco-friendly
plastic panel



Wall control
panel
(optional)



Built-in valve
with actuator



Built-in display



Cooling
and heating



7 speed
fan motor



The neutral white color and minimalist design complement any interior style. Quiet operation allows the fan coil to be installed even in children's rooms and bedrooms. A special night mode gradually lowers the temperature by 1°C every hour, while the bright LED display shows the current settings. A programmable timer and remote control provide full control and maximum comfort.

KEY FEATURES:

- Removable polypropylene filter easy-to-wash
- Housing made of environmentally friendly material
- Wireless IR remote control
- DC motor
- Low noise level
- Built-in display
- Built-in control board

Specifications	Units	MC-MHW-Q-27	MC-MHW-Q-30	MC-MHW-Q-36	MC-MHW-Q-45	MC-MHW-Q-54
Supply voltage	V/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling capacity	W	2700	2910	3810	4514	5406
Heating capacity	W	3500	4070	5418	6767	8155
Air flow rate	m³/h	492	585	825	862	1020
Water flow rate	m³/h	0,50	0,57	0,77	0,84	0,97
Power consumption	W	18	24	48	39	53
Max. operating pressure	MPa	1.6	1.6	1.6	1.6	1.6
Inlet/Outlet Water Pipe	mm	Rc3/4 (outlet grooved) DN15				
Drain Pipe Outlet	mm	DN 15	DN 15	DN 15	DN 15	DN 15
Noise level	dB(A)	32	32	44	38	44
Weight	kg	11,5	11,5	11,5	13,5	13,5
Dimensions	mm	965×325×230	965×325×230	965×325×230	1089×328×227	1089×328×227
Package dimensions	mm	1005×362×282	1005×362×282	1005×362×282	1155×397×312	1155×397×312

Wall-mounted fan coil units, series

FHW

Heating capacity:

1.34 ... 4.38 kW



Cooling capacity:

1.23 ... 3.76 kW

Wall-mounted fan coils externally look almost identical to the indoor units of standard split systems. They are installed on the wall at a certain distance from the ceiling. Typically, wall-mounted fan coils are supplied with remote control units and an integrated three-way valve*. Such equipment is most commonly used in small office spaces.



Wall
mounting



Easy install



Low noise



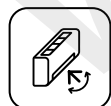
3-speed
fan motor



IR remote
control (optional)



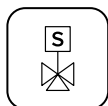
ModBus
(optional)



Movable
blinds



Cooling
and heating



3-way valve
(optional)



Eco-friendly
plastic



DC motor
(optional)



*Supplied upon customer request; the configuration must be discussed before placing an order.

ADVANTAGES OF MYCOND WALL-MOUNTED FAN COIL UNITS:

- Optional 2/3-way valve and condensate pump can be mounted into the casing.
- Optional BLDC fan motor.
- Optional electric heater.

KEY FEATURES:

- Can be equipped with EC fans as an option
- 2-pipe design
- Compatible with an infra-red remote control panel
- Wide range of optional accessories and control systems

EQUIPMENT CONFIGURATION:

- FWH-1 without control board (external thermostat required)
- FWH-T1 with control board and IR-receiver (IR remote control included)
- FHW-MB1 with control board and Modbus module (IR remote control as an option)

Specifications	Units	FHW1	FHW2	FHW3	FHW4
Air flow rate	m ³ /h	205-500	250-545	280-780	300-790
Total cooling capacity	kW	1,23-2,20	1,42-2,32	1,87-3,73	1,97-3,76
Apparent cooling capacity	kW	0,91-1,77	1,06-1,89	1,33-2,90	1,41-2,93
Heating capacity	kW	1,34-2,71	1,58-2,88	1,89-4,24	2,00-4,28
Pressure loss (cooling)	kPa	4,8-13,8	6,2-15,1	11,2-39,1	14,1-45,1
Pressure loss (heating)	kPa	4,5-15,9	6,1-17,8	9,1-39,2	12,7-49,8
Power consumption	W	12-30	12-32	16-46	17-48
Sound power level	dB(A)	35-53	39-55	35-57	36-57
Sound pressure level (*)	dB(A)	26-44	30-46	26-48	27-48

The specifications refer to the following operating parameters:

COOLING. Inlet air temperature: +27 °C (dry bulb) +19 °C (wet bulb) Inlet/outlet water temperature: +7/12 °C
HEATING. Inlet air temperature +20 °C. Inlet/outlet water temperature: +50/45 °C.

* The sound pressure level is 9 dB(A) lower than the sound power level and refers to a room with a volume of 100 m³ and sound reflection time of 0,5 s.

Low ESP duct fan coil units,
series

MCFDS

Heating capacity:

1.8 ... 13.5 kW



Cooling capacity:

1.2 ... 9.0 kW

Ductable low-pressure fan coil units make a perfect solution in a heating and air conditioning system for your comfort and convenience. This advanced and efficient unit is designed to provide the optimum level of comfort in any space.



Low power consumption



Wi-Fi (optional)



Low noise



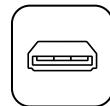
Cooling and heating



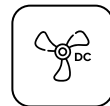
Galvanized metal casing



Static pressure up to 30 Pa



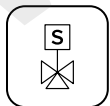
Horizontal mounting



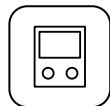
DC motor (optional)



Choice of air intake from the bottom or rear



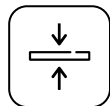
3-way valve (optional)



Wall mounted control panel (optional)



2 pipe design



Slim design



* The thermostat for the Mycond Block fan coil is available as an additional option and can be purchased separately. Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

FEATURES AND ADVANTAGES:

- A centrifugal fan with metal blades and galvanized steel housing ensures high reliability and fire resistance
- New design of a V-type heat exchanger with a larger surface area
- Compact size
- Possibility to choose a AC or DC motor
- Static pressure up to 30 Pa
- Low power consumption
- Low noise level
- Modbus control
- Wi-Fi control
- Thermostat is purchased separately

Specifications	Units	MCFDS-034	MCFDS-051	MCFDS-068	MCFDS-085	MCFDS-102	MCFDS-119	MCFDS-136
Air flow rate, high / medium / low	m³/h	340/255/170	510/382/255	680/510/340	850/638/425	1020/765/510	1360/1020/680	1700/1275/850
Cooling capacity, high / medium / low	W	1800/1440/1170	2700/2160/1755	3600/2880/2340	4500/3600/2925	5400/4320/3510	7200/5760/4680	9000/7200/5850
Heating capacity, high / medium / low	W	2700/2160/1755	4050/3240/2633	5400/4320/3510	6750/5400/4388	8100/6480/5265	10800/8640/7020	13500/10800/8775
External static pressure	Pa	30	30	30	30	30	30	30
Noise level	dB(A)	40	42	44	46	47	48	48
Water consumption	m³/h	0,39	0,55	0,7	0,82	0,91	1,21	1,34
Drop in water pressure	Pa	12	16	20	23	26	27,6	28
Number of fans		1	2	2	2	2	3	4
Number of engines		1	1	1	1	1	1	1
Input power	W	43	57	70	84	105	121	151
Maximum working pressure	Pa	1,6	1,6	1,6	1,6	1,6	1,6	1,6
Inlet / outlet water pipe	mm	R3/4"	R3/4"	R3/4"	R3/4"	R3/4"	R3/4"	R3/4"
Drain pipe	mm	DN20	DN20	DN20	DN20	DN20	DN20	DN20
Net weight	kg	16	18	18	21	21	25	30

Note.

The cooling capacity was tested under the following conditions: inlet air temperature 27 °C dry thermometer/19,5 °C wet thermometer; inlet/outlet water temperature 7 °C/12 °C.

The heat output was tested under the following conditions: inlet air temperature 21°C according to a dry thermometer; inlet water temperature 60/55 °C.

The noise level was tested in a completely echo-free room.

These performance and flow rates are given at a static pressure of 30 Pa.

Medium ESP duct fan coil units,
series

MCFC

Heating capacity:

1.8 ... 18.9 kW



Cooling capacity:

1.17 ... 12.6 kW

An air conditioning system that works both for cooling and heating. The system creates a comfortable microclimate in offices, industrial premises, commercial and residential buildings, hotels, banks, administrative buildings, etc.



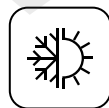
Low power consumption



Wi-Fi (optional)



Low noise



Cooling and heating



Galvanized metal casing



Static pressure up to 50 Pa



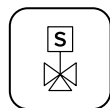
3-speed fan motor



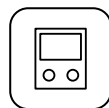
DC motor (optional)



ModBus (optional)



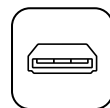
3-way valve (optional)



Wall mounted control panel (optional)



Filter G1 – 10%



Horizontal mounting



2 pipe design



* The thermostat for the Mycond Block fan coil is available as an additional option and can be purchased separately. Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

FEATURES AND ADVANTAGES:

- Optimized heat exchanger with increased heat exchange area ensures high fan coil efficiency
- Centrifugal fan with metal blades and galvanized steel casing ensure high reliability and fire resistance
- 2-pipe fan coil with 3-row heat exchanger
- Choice of AC or DC motor type
- Left-hand pipe connection
- Static pressure up to 50 Pa
- Drain pan with an inclination ensures safe and complete drainage of condensate from its lowest point
- Low power consumption
- Low noise level
- ModBus* control (as an option)
- Wi-Fi* control (as an option)
- Thermostat is purchased separately

Specifications	Units		MCFC-034	MCFC-051	MCFC-068	MCFC-085	MCFC-102	MCFC-136	MCFC-170	MCFC-204	MCFC-238
Air flow rate	m³/h	high	340	510	680	850	1020	1360	1700	2040	2040
		medium	255	382	510	638	765	1020	1275	1530	1530
		low	170	255	340	425	510	680	850	1020	1020
Cooling capacity	W	high	1800	2700	3600	4500	5400	7200	9000	10800	12600
		medium	1440	2160	2880	3600	4320	5760	7200	8640	10080
		low	1170	1755	2340	2925	3510	4680	5850	7020	8190
Heating capacity	W	high	2700	4050	5400	6750	8100	10800	13500	16200	18900
		medium	2160	3240	4320	5400	6480	8640	10800	12960	15120
		low	1755	2633	3510	4388	5265	7020	8775	10530	12285
External static pressure	Pa		50	50	50	50	50	50	50	50	50
Noise level	dB(A)		42	44	46	47	49	50	52	54	56
Water consumption	m³/h		0,39	0,55	0,7	0,82	0,91	1,34	1,59	1,8	2,07
Drop in water pressure	kPa		12	16	20	23	26	40	40	40	50
Low speed	W		49	66	84	100	118	174	210	250	300
Maximum working pressure	Pa		1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6
Net weight	kg		17	19	20	22	25	31	37	42	44

Note.

The cooling capacity was tested under the following conditions: inlet air temperature 27 °C dry bulb/19.5 °C wet bulb; inlet/outlet water temperature 7 °C/12 °C.

The heat output was tested under the following conditions: inlet air temperature 21 °C dry thermometer; inlet water temperature 60/50 °C.

The noise level was tested in a completely echo-free room.

These performance and flow rates are given at a static pressure of 30 Pa.

Versatile fan coil units,
series

SEC/F

Heating capacity:

0.64 ... 7.78 kW



Cooling capacity:

0.57 ... 6.56 kW

The product range presented in the series is designed for rooms with a small area. You need only one unit to cool or heat the room. The fan coil unit is equipped with a centrifugal fan which allows achieving significant capacity with low noise characteristics.



AC or EC
type fan



Vertical
or horizontal
design



Wi-Fi
(optional)



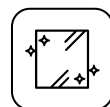
Static pressure
up to 50 Pa



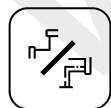
Universal
mounting



Wall-mounted or
built-in thermostat
(optional)



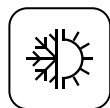
Galvanized
steel body



2 or 4 pipe
design
(optional)



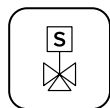
legs for
the fan coil
(optional)



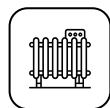
Cooling
and heating



Universal
drainage
pan(optional)



3-way valve
(optional)



Efficient heat
exchanger



* The thermostat for the Mycond Block fan coil is available as an additional option and can be purchased separately.
Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

2-PIPE 3-ROW FAN COIL UNITS

Specifications	Units	SEC/F 1.3	SEC/F 2.3	SEC/F 3.3	SEC/F 4.3	SEC/F 5.3	SEC/F 6.3	SEC/F 7.3	SEC/F 8.3	SEC/F 9.3
Air flow rate	m³/h	105-220	145-340	185-440	185-570	250-650	415-830	445-925	510-1200	735-1500
Total cooling capacity	kW	0,57-1,00	0,90-1,70	1,27-2,61	1,25-3,19	1,66-3,58	2,50-4,26	2,82-5,01	3,01-5,69	4,00-6,56
Apparent cooling capacity	kW	0,45-0,83	0,68-1,36	0,92-1,97	0,91-2,45	1,22-2,76	1,87-3,35	2,08-3,85	2,27-4,55	3,08-5,37
Heating capacity	kW	0,64-1,19	0,94-1,92	1,26-2,74	1,25-3,41	1,65-3,75	2,56-4,56	2,83-5,23	3,22-6,55	4,42-7,78
Pressure loss (cooling)	kPa	2,5-6,3	2,5-7,9	6,6-23,8	6,5-33,8	4,1-16,2	8,6-22,1	12,3-34,2	7,2-22,5	11,8-28,6
Pressure loss (heating)	kPa	0,9-2,5	2,2-7,9	5,4-21,0	5,3-30,8	3,4-14,2	7,3-20,1	10,1-29,7	5,6-19,6	9,8-26,5
Power consumption	W	16-33	14-40	15-49	14-57	18-61	37-88	44-103	47-130	78-176
Sound power level	dB(A)	32-45	30-51	31-52	27-52	26-48	37-54	38-56	39-60	47-64
Sound pressure level*	dB(A)	23-36	21-42	22-43	18-43	17-39	28-45	29-47	30-51	38-55

The specifications refer to the following operating parameters:

COOLING: Inlet air temperature 27 °C (dry bulb), +19 °C (wet bulb). Inlet/outlet water temperature +7/12 °C.

HEATING: Inlet air temperature +20 °C. Inlet/outlet water temperature +50/45 °C.

* The sound pressure level is 9 dB(A) lower than the sound power level and refers to a room with a volume of 100 m³ and sound reflection time of 0.5 s.

2-PIPE 4-ROW FAN COIL UNITS

Specifications	Units	SEC/F 1.4	SEC/F 2.4	SEC/F 3.4	SEC/F 4.4	SEC/F 5.4	SEC/F 6.4	SEC/F 7.4	SEC/F 8.4	SEC/F 9.4
Air flow rate	m³/h	105-220	145-340	185-440	185-570	250-650	415-830	445-925	510-1200	735-1500
Total cooling capacity	kW	0,65-1,20	1,00-2,00	1,32-2,83	1,31-3,50	1,77-4,03	2,79-5,04	2,99-5,48	3,22-6,34	4,34-7,42
Apparent cooling capacity	kW	0,49-0,94	0,73-1,53	0,95-2,09	0,94-2,63	1,28-3,01	2,03-3,79	2,18-4,13	2,38-4,93	3,28-5,87
Heating capacity	kW	0,69-1,31	0,99-2,08	1,30-2,88	1,28-3,62	1,71-4,01	2,82-5,31	2,95-5,59	3,37-7,20	4,70-8,52
Pressure loss (cooling)	kPa	1,9-5,6	4,9-17,2	3,7-14,1	3,4-19,6	7,3-31,3	14,4-40,9	9,5-27,7	9,6-32,2	8,9-23,2
Pressure loss (heating)	kPa	1,7-5,3	4,0-14,8	2,8-11,5	2,6-16,4	5,6-25,2	11,9-36,3	7,5-23,2	8,5-31,7	8,3-23,7
Power consumption	W	16-33	14-40	15-49	14-57	18-61	37-88	44-103	47-130	78-176
Sound power level	dB(A)	32-45	30-51	31-52	27-52	26-48	37-54	38-56	39-60	47-64
Sound pressure level*	dB(A)	23-36	21-42	22-43	18-43	17-39	28-45	29-47	30-51	38-55

The specifications refer to the following operating parameters:

COOLING: Inlet air temperature 27 °C (dry bulb), +19 °C (wet bulb). Inlet/outlet water temperature +7/12 °C.

HEATING: Inlet air temperature +20 °C. Inlet/outlet water temperature +50/45 °C.

* The sound pressure level is 9 dB(A) lower than the sound power level and refers to a room with a volume of 100 m³ and sound reflection time of 0.5 s.

Medium ESP duct fan coil units, series

HPL

Heating capacity:

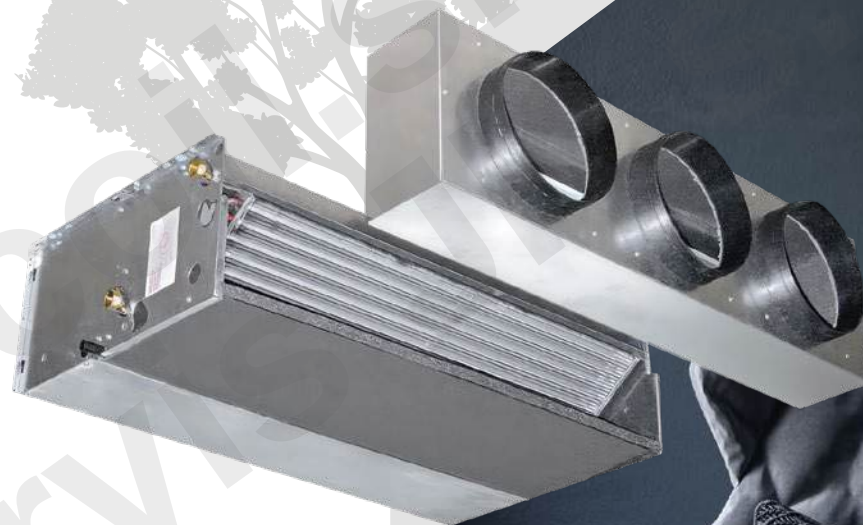
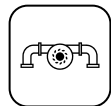
2.93 ... 9.89 kW



Cooling capacity:

3.31 ... 11.54 kW

These medium-pressure ductable fan coil units are designed to supply air via long pipelines, and support both horizontal and vertical installation. The units are suitable for residential houses, offices, educational and shopping malls.



Ducted fan coil unit



Galvanized metal casing



Low noise



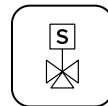
Fan made of steel



Static pressure up to 80 Pa



Wall mounted control panel (optional)



3-way valve (optional)



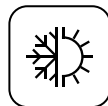
ModBus (optional)



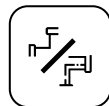
Low power consumption



Wi-Fi (optional)



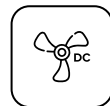
Cooling and heating



2 or 4 pipe design



3-speed fan motor



DC motor (optional)



* The thermostat for the Mycond Block fan coil is available as an additional option and can be purchased separately. Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

3-ROW FAN COIL UNITS, 2-PIPE MODELS

Specifications	Units	HPL 13	HPL 23	HPL 33	HPL 43	HPL 53	HPL 63	HPL 73
Air flow	m³/h	535	860	1115	1340	1375	1635	2100
Cooling total emission	kW	2,93	4,47	6	6,74	7,24	8,56	9,89
Heating emission	kW	3,31	5,18	6,99	8,11	8,38	9,5	11,54
Motor power input	W	55	110	126	175	174	166	245
Sound power (Lw)	dB(A)	51	55	57	63	62	61	66
Inlet/outlet water pipe		Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"
Condensate pipe	mm	DN 15	DN 15	DN 15	DN 15	DN 15	DN 15	DN 15

4-ROW FAN COIL UNITS, 2-PIPE MODELS

Specifications	Units	HPL 14	HPL 24	HPL 34	HPL 44	HPL 54	HPL 64	HPL 74
Air flow	m³/h	535	860	1115	1340	1375	1635	2100
Cooling total emission	kW	3,37	5,45	6,95	7,42	8,01	9,55	11,29
Heating emission	kW	3,6	5,76	7,32	8,57	8,84	10,62	13,13
Motor power input	W	55	110	126	175	174	166	245
Sound power (Lw)	dB(A)	51	55	57	63	62	61	66
Inlet/outlet water pipe		Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"
Condensate pipe	mm	DN 15	DN 15	DN 15	DN 15	DN 15	DN 15	DN 15

3+1-ROW FAN COIL UNITS, 4-PIPE MODELS

Specifications	Units	HPL 13-4T/1R	HPL 23-4T/1R	HPL 33-4T/1R	HPL 43-4T/1R	HPL 53-4T/1R	HPL 63-4T/1R	HPL 73-4T/1R
Air flow	m³/h	535	860	1115	1340	1375	1635	2100
Cooling total emission	kW	2,93	4,47	6	6,74	7,24	8,56	9,89
Heating emission	kW	2,5	3,7	4,87	5,48	5,79	6,93	8,12
Motor power input	W	55	110	126	175	174	166	245
Sound power (Lw)	dB(A)	51	55	57	63	62	61	66
Inlet/outlet water pipe		Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"	Rc1/2"
Condensate pipe	mm	DN 15	DN 15	DN 15	DN 15	DN 15	DN 15	DN 15

High ESP duct fan coil units,
series

DFCL

Heating capacity:

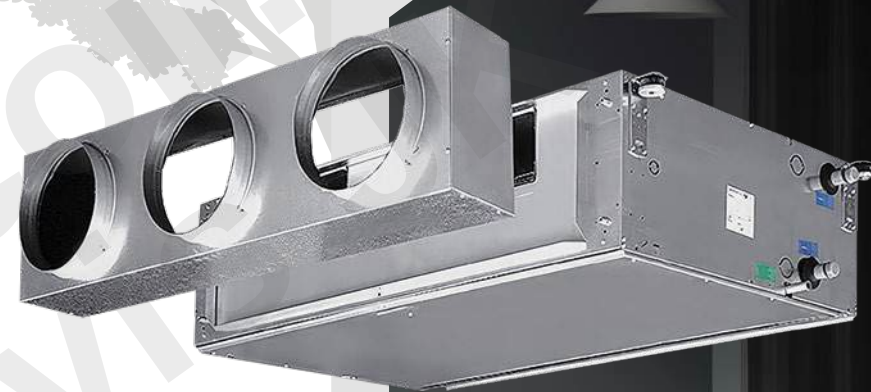
7.91 ... 50.95 kW



Cooling capacity:

4.05 ... 38.42 kW

The high pressure duct fan coil units have incredible cooling and heating capacity. And due to the high external static pressure they can work with long extended duct networks. These advantages make them optimal for cooling and heating large spaces such as shopping malls, hypermarkets, warehouses, gyms, open spaces, large receptions, train stations, airports, etc.



Fan made of steel



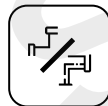
Cooling and heating



Ceiling mounting



Static pressure up to 180 Pa



2- or 4-pipe design



Low power consumption



Wi-Fi (optional)



Horizontal mount



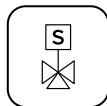
Low noise



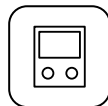
3-speed fan motor



Galvanized metal casing



3-way valve (optional)



Wall mounted control panel (optional)



* The thermostat for the Mycond Block fan coil is available as an additional option and can be purchased separately. Remote control is available when purchasing the Mycond Block thermostat with Wi-Fi.

2-PIPE FAN COIL UNITS

Specifications	Units	3-row					4-row				
		DFCL 13	DFCL 23	DFCL 33	DFCL 43	DFCL 53	DFCL 14	DFCL 24	DFCL 34	DFCL 44	DFCL 54
Air flow rate	m ³ /h	995-1925	855-2510	1815-2790	2265-3400	2905-4400	940-1835	855-2360	1795-2745	2245-3340	2885-4330
Total cooling capacity	kW	4,05-5,78	4,32-7,90	7,43-9,36	9,63-11,91	12,67-15,79	4,67-6,84	5,04-9,39	8,94-11,43	11,47-14,38	14,99-18,93
Apparent cooling capacity	kW	3,42-5,49	3,29-7,12	6,02-8,16	7,70-10,16	10,31-13,78	3,72-6,09	3,70-7,95	6,90-9,40	8,79-11,68	11,63-15,63
Heating capacity	kW	7,91-12,33	7,75-16,44	14,27-19,10	18,06-23,85	23,64-31,42	8,76-14,20	8,77-18,71	16,43-22,36	20,86-27,90	27,08-36,49
Power consumption	W	136-240	180-340	390-523	445-680	541-885	130-232	180-340	380-520	445-680	536-868
Sound power level	dB(A)	46-59	47-64	58-66	60-69	64-75	46-59	47-64	58-66	60-69	64-75
Sound pressure level	dB(A)	37-50	38-55	49-57	51-60	55-66	37-50	38-55	49-57	51-60	55-66

4-PIPE FAN COIL UNITS

Specifications	Units	DFCL 13+1	DFCL 23+1	DFCL 33+1	DFCL 43+1	DFCL 53+1	DFCL 14+1	DFCL 24+1	DFCL 34+1	DFCL 44+1	DFCL 54+1
Air flow rate	m ³ /h	940-1835	855-2360	1795-2745	2245-3340	2885-4330	910-1775	850-2285	1780-2700	2225-3295	2865-4265
Total cooling capacity	kW	3,92-5,64	4,32-7,66	7,38-9,30	9,58-11,80	12,61-15,63	4,57-6,75	5,03-9,23	8,90-11,32	11,42-14,29	14,93-18,80
Apparent cooling capacity	kW	3,28-5,30	3,29-6,83	5,97-8,07	7,65-10,04	10,26-13,62	3,62-5,96	3,69-7,77	6,86-9,29	8,74-11,58	11,58-15,48
Heating capacity	kW	4,58-6,58	4,78-8,44	8,07-10,08	10,53-13,04	13,42-16,73	4,49-6,47	4,76-8,30	8,03-9,99	10,50-12,95	13,37-16,58
Power consumption	W	130-232	180-340	380-520	445-680	536-868	127-226	176-330	375-515	440-670	530-851
Sound power level	dB(A)	46-59	47-64	58-66	60-69	64-75	46-59	47-64	58-66	60-69	64-75
Sound pressure level	dB(A)	37-50	38-55	49-57	51-60	55-66	37-50	38-55	49-57	51-60	55-66

HIGH-PERFORMANCE FAN COIL UNITS WITH A 4- AND 6-ROW HEAT EXCHANGER

Specifications at 150 Pa	Units	2-pipe system				4-pipe system			
		DFCL 64	DFCL 66	DFCL 74	DFCL 76	DFCL 64+2	DFCL 66+2	DFCL 74+2	DFCL 76+2
Air flow rate	m ³ /h	1880-4800	1860-4740	3925-7100	3920-7030	1860-4680	1850-4600	3920-6980	3910-6900
Total cooling capacity	kW	12,42-22,89	14,36-28,28	21,54-30,63	26,09-38,42	12,33-22,52	14,10-27,53	21,53-30,36	26,08-38,04
Apparent cooling capacity	kW	8,88-17,98	9,84-20,91	16,05-24,53	18,49-28,96	8,81-17,62	9,59-20,26	16,05-24,28	18,48-28,62
Heating capacity	kW	20,86-43,60	22,58-49,77	39,34-61,14	44,20-70,64	19,81-37,13	19,73-36,76	35,50-51,31	35,41-50,95
Power consumption	W	570-1191	565-1163	1610-2502	1605-2452	565-1137	560-1105	1605-2417	1587-2364
Sound power level	dB(A)	63-77	63-77	71-81	71-81	63-77	63-77	71-81	71-81
Sound pressure level	dB(A)	54-68	54-68	62-72	62-72	54-68	54-68	62-72	62-72

Fan coil control panels





Fan coil
thermostat

Mycond Block

With the same glossy design as the underfloor heating controller, this thermostat will perfectly complement your interior. It can control not only heating but also cooling through fan coils.

This smart device allows for advanced daily scheduling and full control of your heating, ventilation, and air conditioning system — even when you are away from home.

ADVANTAGES:

- Touch control
- Large white display with backlighting
- Large font
- Body material: fire-resistant plastic
- Programmable mode
- Freeze and overheat protection
- Lockable control buttons
- Fan control (3 speeds + Auto)
- Valve control
- 3 operating modes (ventilation, cooling or heating)

ADDITIONAL MODIFICATIONS:

- MODBUS for connection to a building management system or a smart home
- 0-10 V fan and 24 V operating voltage
- Support of 4-pipe systems
- Wi-Fi, wireless control via Mycond SmartApp on smartphone



Fan coil
thermostat

Mycond ORB Fan

The original rounded design will become a highlight of your interior. The ability to control both heating and cooling makes it an indispensable assistant in creating your personal climate.

Remote control via Wi-Fi expands the possibilities without limits.

ADVANTAGES:

- Touch control
- Large display with backlighting
- Large font
- Temperature adjustment within +5 °C to +35 °C
- Programmable mode
- Lockable control buttons
- Fan control (3 speeds + Auto)
- Valve control*
- 3 operating modes (ventilation, cooling or heating)

ADDITIONAL MODIFICATIONS:

- MODBUS for connection to a building management system or a smart home
- Wi-Fi, wireless control via Mycond SmartApp on the smartphone

* 1 or 2 valves for a 2- or 4-pipe system respectively

Accessories

Pictures	Description	FHW	HPL	SEC-F	MCFK-A2/4	DFCL	MHW	MCFDS	MCFC	MCFK	Silent	Silver Glass
	Valve actuator Mycond Simple Item number: MC-VA-SI	●	●	●	●	●	●	●	●	●		●
	3-way valve Mycond, 4 ports 1/2" (DN15) Item number: ST21.NC+V-4-15M Mycond, 4 ports 3/4" (DN20) Item number: ST21.NC+V-4-20M	●	●	●	●	●	●	●	●	●		●
	Wired remote control Item number: MC-XK05-DY						●			●		
	Wall-mounted controller with Wi-Fi Item number: MCKF-WK-B				●							
	IR remote control Item number: MC-IR-YI				●							
	IR remote control Артикул: MC-CF-WC						●			●		
	IR remote control Item number: MC-IF-WC	●										

**We recommend
checking out
the entire
Mycond offer**



MYHEAT

Heat pumps

Split heat pumps
BEESMART series



Heating capacity:  **18,5 kW** Cooling capacity:  **15,8 kW**

Split heat pumps
BEESMART ALL-IN-ONE series



Heating capacity:  **18,5 kW** Cooling capacity:  **15,8 kW**

Split heat pumps
BEEHEAT series



Heating capacity:  **16,2 kW** Cooling capacity:  **14,0 kW**

Monoblock heat pumps
BEETHERMIC series



Heating capacity:  **24,0 kW** Cooling capacity:  **20,4 kW**

Monoblock heat pumps
BEEECO series



Heating capacity:  **18,8 kW** Cooling capacity:  **15,6 kW**

Monoblock heat pumps
MBASIC series



Heating capacity:  **11,9 kW** Cooling capacity:  **8,9 kW**

MYHEAT

Buffers and tanks

Buffer tank
MBT 80, MBT 100



Volume:
80 ... 100 l

Combined storage tank
**MT 100/200 HP,
MT 100/300 HP**



Total water volume:
300 ... 400 l

Domestic hot water (DHW)
storage tank
**MHWT 200 HP,
MHWT 300 HP**



Volume:
200 ... 300 l

Hot water storage tank
for DHW systems of the
**MSWT 200 HP, MSWT 250 HP,
MSWT 300 HP**



Volume:
200 ... 300 l

MYHEAT

Modular heat pumps

Modular heat pump
STANDARD MCU-YH series



Heating capacity: **70 ... 280 kW**  Cooling capacity: **66 ... 260 kW**

Modular heat pump
RECOVERY MCU-YHR series



Heating capacity: **70 kW**  Cooling capacity: **66 kW**

Modular heat pump
INVERTER MCU-YHI series



Heating capacity: **34 ... 150 kW**  Cooling capacity: **33,5 ... 130 kW**

Modular heat pump
EVI MCU-YHE series



Heating capacity: **78 ... 175 kW**  Cooling capacity: **70 ... 150 kW**

4-pipe modular chiller
4-pipe MCU-YHF series



Heating capacity: **70 kW**  Cooling capacity: **66 kW**

Modular heat pump
TECHNO MCU-YHA series



Heating capacity: **70 kW**  Cooling capacity: **66 kW**

Series R32, model
MCU-OHDD



Heating capacity: **81 ... 161 kW**  Cooling capacity: **76 ... 153 kW**

MYHEAT

Modular heat pumps

Air-Cooled Scroll Chiller
MCU-YHE series



Heating capacity:  **330 ... 540 kW**
Cooling capacity:  **300 ... 500 kW**

Modular heat pump series
PROPANE MCU-YHP



Heating capacity:  **50 kW**
Cooling capacity:  **32 kW**

Water chiller
MWU series



Heating capacity:  **81,2 ... 154,2 kW**
Cooling capacity:  **74,4 ... 149,2 kW**

MYCOOL Outdoor Units

Outdoor unit
MRF S



Heating capacity:  12,1 ... 31,5 kW
Cooling capacity:  12,1 ... 31,5 kW

Outdoor unit
MRF 7



Heating capacity:  27,0 ... 426,0 kW
Cooling capacity:  25,2 ... 380,0 kW

MYCOOL Indoor Units

1-way cassette



Heating capacity:  1,7 ... 8,0 kW
Cooling capacity:  1,5 ... 7,1 kW

Compact Cassette



Heating capacity:  1,7 ... 5,0 kW
Cooling capacity:  1,5 ... 4,5 kW

Round-Way cassette



Heating capacity:  2,5 ... 18,0 kW
Cooling capacity:  2,2 ... 16,0 kW

Console unit



Heating capacity:  1,7 ... 5,5 kW
Cooling capacity:  1,5 ... 5,0 kW

Convertible



Heating capacity:  3,2 ... 16,0 kW
Cooling capacity:  2,8 ... 14,0 kW

Ultra-thin duct unit with low static pressure



Heating capacity:  1,7 ... 8,0 kW
Cooling capacity:  1,5 ... 7,1 kW

MYCOOL

Indoor Units

Ducted unit with medium static pressure



Heating capacity:  1,7 ... 18,0 kW
Cooling capacity:  1,5 ... 16,0 kW

Ducted unit with high static pressure



Heating capacity:  1,7 ... 18,0 kW
Cooling capacity:  1,5 ... 16,0 kW

Ducted unit with 100% fresh air



Heating capacity:  10,0 ... 24,5 kW
Cooling capacity:  14,0 ... 28,0 kW

Wall mounted N-series



Heating capacity:  1,7 ... 10,0 kW
Cooling capacity:  1,5 ... 9,0 kW

Wall mounted F-series



Heating capacity:  1,7 ... 8,0 kW
Cooling capacity:  1,5 ... 7,1 kW

MYCOOL Indoor Units

Wall mounted with external EEV



Heating capacity: **1,7 ... 4,0 kW**  Cooling capacity: **1,5 ... 3,6 kW** 

Concealed floor-mounted unit



Heating capacity: **2,5 ... 8,0 kW**  Cooling capacity: **2,2 ... 7,1 kW** 

Hydro box



Heating capacity: **9,0 ... 31,0 kW**  Cooling capacity: **7,0 ... 28,0 kW** 

AHU Kit II



 Connected power: **3,5 ... 73,0 kW**

MYVENT

Residential ventilation units

Energy recovery
ventilation units
MVS*-DW** series



 Air flow rate:
300 ... 2600 m³/h

Heat recovery
ventilation units
MCFA series



 Air flow rate:
360 ... 2000 m³/h

Energy recovery
ventilation units
MV*I-W** series



 Air flow rate:
1000 ... 3000 m³/h

MYVENT

Commercial ventilation units

Air handling units suspended
BreezMe CL series



 Air flow rate:
150 ... 3300 m³/h

Ventilation system
BreezMe FC series



 Air flow rate:
840 ... 16500 m³/h

Ventilation system
BreezMe FT series



 Air flow rate:
1250 ... 4000 m³/h

Ventilation system
BreezMe HP series



 Air flow rate:
1200 ... 7500 m³/h

Modular air handling units
WindMe series



 Air flow rate:
1100 ... 100000 m³/h

MYVENT

Duct heaters

Electric heater, series
MC-DH



Air flow rate:
150 ... 1300 m³/h

MYHUMI

Air dehumidifiers

Air dehumidifier
TIBO SMART 10



Dehumidification capacity:
10 l/24h

Air dehumidifier
TIBO ECO 12



Dehumidification capacity:
12 l/24h

Air dehumidifier
TIBO SMART 12



Dehumidification capacity:
12 l/24h

Air dehumidifier
ROOMER SMART 12



Dehumidification capacity:
12 l/24h

Air dehumidifier
YUGO SMART 16



Dehumidification capacity:
16 l/24h

Air dehumidifier
ROOMER HEPA 25



Dehumidification capacity:
25 l/24h

Air dehumidifier
ROOMER SMART 25



Dehumidification capacity:
25 l/24h

Air dehumidifier
GIANT SMART series



Dehumidification capacity:
40 ... 50 l/24h

MYHUMI

Air dehumidifiers

Air dehumidifier
WORKER series



Dehumidification capacity:
50 ... 70 l/24h

Air dehumidifier with inverter
compressor and fan motor
MSHA(C)-*IX** series



Dehumidification capacity:
28 ... 1000 l/24h

Pool area dehumidifiers
MSHA(C) series



Dehumidification capacity:
28 ... 1000 l/24h

Pool area dehumidifiers
MBA-G series



Dehumidification capacity:
53 ... 103 l/24h

Pool area dehumidifiers
MDDS/MDCS series



Dehumidification capacity:
46 ... 290 l/24h

Pool area dehumidifiers
MSTR/MSPR series



Dehumidification capacity:
100 ... 4650 l/24h

Air dehumidifiers
MID/MSP series



Dehumidification capacity:
100 ... 4650 l/24h

Air dehumidifiers
MIT/MST series



Dehumidification capacity:
100 ... 4650 l/24h

MYHUMI

Air humidifiers

Ultrasonic humidifier
H:LUMI 300



Capacity:
300 ... 380 ml/h

Humidifier with purification function
H:HAVOK HEPA 400



Capacity:
400 ml/h

Air humidifier with natural
evaporation method
H:BLOOM 650



Capacity:
650 ml/h

MYHUMI

Air humidifiers

Air humidifier
MHDM-D series



Capacity:
1 ... 6 kg/h

Air humidifier
MHDM-3S series



Capacity:
1 ... 3 kg/h

MYSMART

Automatic controls

Heating floor thermostat
MYCOND ORB HEAT



Fan coil thermostat
MYCOND ORB FAN



Heating floor thermostat
MYCOND NEW TOUCH



Fan coil thermostat
MYCOND TRF-B2 WHITE/BLACK



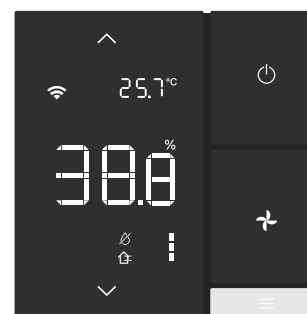
Heating floor thermostat
MYCOND BLOCK



Fan coil thermostat
MYCOND BLOCK



Wall-mounted humidistat
MYCOND LINK



MYSMART

Smart sensors and accessories

Thermostatic radiator head
MYCOND TRV-100



**ZIGBEE
WIRELESS HUB**



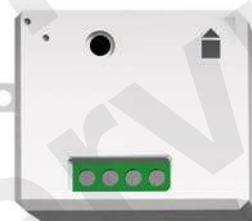
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DOOR SENSOR**



**ZIGBEE
WIRELESS SIREN**



**WI-FI
RELAY**



**ZIGBEE
SMART BUTTON**



**ZIGBEE PIR
MOTION SENSOR**



**ZIGBEE TEMPERATURE
AND HUMIDITY SENSOR**



**ZIGBEE WATER LEAK
SENSOR**





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