



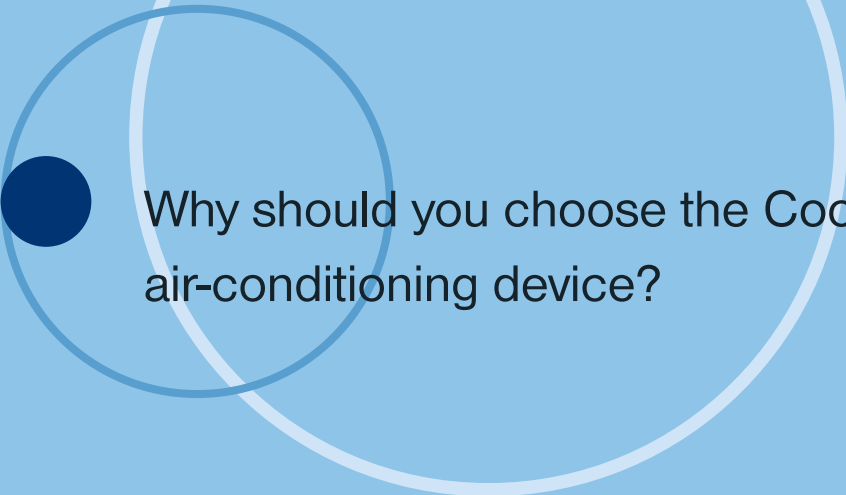
Residential air-conditioning devices

With heat pump

DC - Inverter


Mobile





Why should you choose the Coolwex air-conditioning device?

INTELLIGENT COOLWEX AIR-CONDITIONING DEVICES CAN DO MUCH MORE. WITH THE HELP OF MODERN TECHNOLOGY THEY STRENGTHEN YOUR VITALITY AND HEALTH, AND ARE EXCEPTIONALLY ECONOMICAL AND RELIABLE AS WELL.



Create an atmosphere that is ideal for your spirit and body – at home, or at your workplace – with the Coolwex air-conditioning devices.

With the Coolwex air-conditioning devices you'll be surrounded by healthy and clean air, full of freshness, even if the outside temperature reaches the boiling point, or drops below freezing.

It is scientifically proven that natural conditions are the most suitable for humans. But precisely because of nature – its yearly cycles and weather effects that are often unbearable for living, sleeping and working, we find ourselves on the horns of a dilemma.

It makes us reach for technology and create for ourselves an ideal “microclimate” that most resembles that of nature, yet is better, since it is always at our disposal. We only have to press a button and we can create the best conditions for work and rest at any time.

The Coolwex air-conditioning devices – progress in all disciplines!

Guarantee is a sign of quality and the most advanced technology. Thanks to multiple new solutions in all fields: well-being, health consciousness, comfort, economy, simple usage and aesthetics.

An intelligent solution of supplying natural OXYGEN into a space, silver ions – an improved sterilization technology, where silver ions are built into components of air-conditioning devices, triple deodorant purifier – for eliminating odours, NASA's technology for air-cleaning with PLASMA TECHNOLOGY, an IONISER with a purification and refreshment function, a BIOLOGIC FILTER as a combination of the HEPA method and sterilisation, the highest ENERGY CLASS A PLUS, INVERTER TECHNOLOGY – and much, much more.

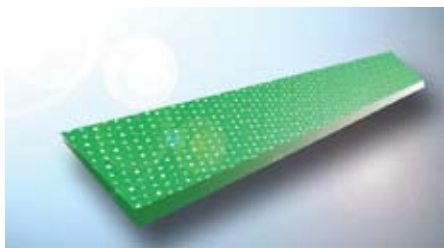




Breathe healthy and clean air at home and at work using the Coolwex III. generation purifiers!



Air-purifier made of natural materials destroys bacteria



Air-purifier with the triple effect

1 »Catechin« air-purifier made of natural materials destroys bacteria and viruses with the efficiency of 95%.

Catechin filter is a totally natural product – a tea plant extract with a great purifying ability. It doesn't produce any toxic substances and is environment friendly. The catechin filter has a resistant mesh made of fibre, which stops dust and destroys bacteria and viruses in the air.

The efficiency of removing bacteria in the air is 95%.

2 Multifunctional air-purifier - a great weapon against viruses, bacteria and allergens

The new generation of filters consists of three highly-effective separate filters:

1. Anti-virus filter; it effectively destroys multiple viruses, the causes for respiratory illnesses and other virus infections.
2. Anti-allergy filter; It basically removes all allergens - causes for allergies - from the air including pollen.
A unique carbon polymer layer, which consists of a carbon and hydroxy substance mixture, guarantees clean air and high efficiency.
3. Anti-bacteria filter; A special kind of enzyme removes bacteria like Staphylococcus aureus and others, which cause multiple illnesses, from the air and destroys them completely.

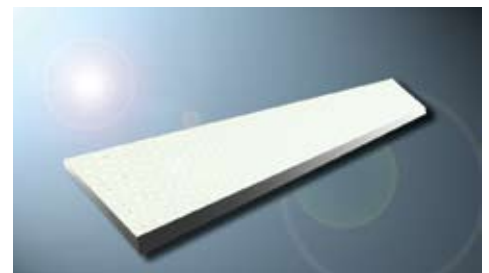
The fantastic air-purifier with the triple effect is a great device for those who care about their health. It effectively removes dangerous viruses as well as the causes for allergies, bacteria and mould from the air.

3 Photocatalytic air purifier with triple »deodorant« effect successfully removes unpleasant smell

The new »deodorant« purifier effectively eliminates unpleasant smell, which occurs for various reasons at home and at work, from the air on three levels:

- 1 The first level removes organic odours
- 2 The second level absorbs gases – formaldehydes and other
- 3 And the third level household odours (from smoking, ammonia, animal odours...)

The maintenance of the purifier is very simple and handy. Just expose it to the sun and the UV rays will clean it.



Photocatalytic purifier

4 Air Dust Purifier with a Sterilisation Function

The sterilization purifier and the attachment should be used after the sterilization has been done. The filter is resistant against mould and includes the sterilization function, which keeps it clean for a long time.

It is also environment friendly and causes no pollution.



Air dust purifier with a sterilisation function

The ioniser

will re-establish the energy equilibrium in the room, which has been proven to improve the well-being and natural immunity of the body



High-performance ionisers improve natural immunity of your body.

For over 30 years, the countries of the European Union have been classifying the ioniser among medical instruments.

1 Scientists pay a lot of attention to the air quality in closed spaces as well as the broken equilibrium between positive and negative ions, which causes tiredness, poor state of health and decreased natural immunity.

2 Negative ions have a healing effect on the body. By using the highly efficient ioniser, which is built into the Comfort models, you will thus create ideal conditions for healthy living and working.

3 The Coolwex ioniser produces and releases negative ions into the room and they assume the function of cleaning the atmosphere in the room.

The Coolwex air-conditioning devices contain high-performance ionisers incorporating new technology. This means that the ionisation process is performed on the basis of a carbon brush with a capacity of 1000000 ions/cm³.



Air purifier function



Air-freshener function

EFS Purifier

With the electrostatic and carbon module dirt is removed from the air



Effectively removes unpleasant odour

It effectively removes unpleasant odour and other dangerous chemical air-pollutants.

It consists of two modules:

- the activated carbon module, which actively eliminates dust particles, bacteria, cigarette smoke,
- the electrostatic module with the function for eliminating unpleasant odour and moisture particles.

Electrostatic purifier – The incredible eliminator of dust microparticles

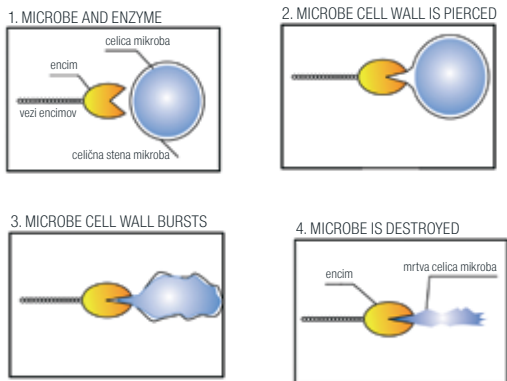
It successfully captures dust microparticles even the size of 0,1 µ. This is enabled by the purifier's specific – open structure, which allows a much bigger air-flow.



Electrostatic purifier

Biologic filter

enables a healthy atmosphere that is free of bacteria and other causes of respiratory infections



Natural enzymes of the biologic filter inside the Coolwex air-conditioning devices can prevent a great many respiratory infections, since they destroy up to 93% of bacteria.

The biologic filter is exceptionally efficient, since it enables the removal of bacteria and microbes from the air. It combines the HEPA method (High Efficiency Particle Arrest) and the sterilisation technology with a biological – natural enzyme.

Biologic filter has a high sterilising capacity.

During the sterilisation procedure, more than 93% of bacteria are destroyed, while the so called ecologic filter intercepts 99% of dust particles in size of up to 0.3 microns.

With a biologic filter, the combination of sterilisation and filth removal is achieved. The air, very well cleansed of bacteria and filth particles, exceptionally improves the well-being and health of children and adults, who work, live or generally spend a lot of time in such premises.

Silver Ions

Silver Ions – The newest technology for a long-lasting sterility and clean air



Silver ion and bacterium



Silver ion with a bacterium



Silver ion destroys the bacterium's protein



Bacterium dies and the silver ion moves freely again

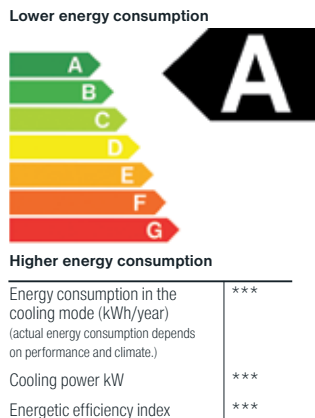
The silver ions are the newest sterilisation technology, which means that the component parts of the Coolwex air conditioner function at the same time as purifiers of bacteria and microorganisms. Coolwex improved the sterilization technology by integrating silver ions into the air conditioner's components, which assures an outstanding cleaning performance and a long-lasting sterility.

Some special characteristics of silver ions are that they assure a long-lasting sterility, effectively eliminate a wide spectrum of bacteria, are environment friendly, don't contain any colours, odour or toxins and are completely innocuous.

Silver ions affect bacteria and microorganisms by breaking through their cell membranes and neutralising the effect of their proteins. Moreover, they can also affect their DNA structure.

As a result bacteria and microorganisms are eliminated, because they are not able to divide or multiply any more.

The Coolwex air-conditioning devices are classified in the highest energy class A and A-PLUS with EER over 4,25



- 1 The Coolwex air-conditioning devices – progress in all disciplines!**

The top-level technologies used in the Coolwex air-conditioning devices enable high energy efficiency as they achieve exceptional results with low costs.

The classification of air-conditioning devices into the very peak of efficiency has been achieved with the use of the most recent technology, the use of ecological gases and the inverter technology.
- 2 The energy efficiency of air-conditioning devices is reflected by the EER and COP coefficients,**

which rank the Coolwex air-conditioning devices into the very peak of efficiency – into the ENERGY CLASS A.
- 3 Classification of air-conditioning devices into the energy classes**

According to energy efficiency, air-conditioning devices are generally divided into seven classes, from A to G. The most energy efficient is class A, while class G is the least efficient. The Coolwex air-conditioning devices have been classified into the energy class A.

The top-level Coolwex technologies ensure a more comfortable living

- The technology of bidirectional exhaust**
- Silent mode of operation**
- An independent function of dehumidification**
- Temperature equalising**
- Sleep function enables an economical operation also during the night**
- Accelerated operation with the turbo function**
- »I feel« Function**

The sensor build into the remote control detects the temperature around it.

Its function is to transmit the detected temperature to the internal unit of the air conditioner, which operates until the temperature set on the remote control is reached.

A condition for clean air is the self-cleaning function and the materials functioning as sterilizers



Self-cleaning function of air-conditioning devices

The self-purifying function keeps the interior of the air conditioner clean and dry all the time and prevents the outbreak of mould, odour and other pollutants.

After the air conditioner, which might be in the cooling or heating function, is turned off, the inner ventilator still works for some time at low speed in order to dry the inner components and parts.

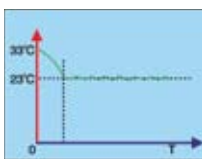
The inverter and modern technologies enable great efficiency

The advantages of Coolwex inverter air-conditioning devices are economy, comfort, accuracy and the possibility of heating even at a low external temperatures

1

Lower consumption of electrical energy

An air-conditioning device which uses an inverter system operates in a wide range of power, meaning that the revolutions in the compressor are changing arbitrarily. The combination of an improved operation of the heat exchanger and the compressor together with the microcomputers in both units, the economy system for the maintenance of a constant temperature with the operation at one half or even one third of power as well as the ability to decrease the compressor revolutions without turning off and restarting contributes to the additional saving of energy.



TURBO accelerated functioning

2

The possibility of faster cooling or heating of the room to the desired temperature

An air-conditioning device with inverter technology is capable of cooling or heating the room to the desired temperature much faster since it increases compressor revolutions with the use of a frequency regulator. Thus, it is possible to reach the desired temperature in a substantially shorter period of time in comparison to an air-conditioning device without inverter technology.

3

Higher accuracy – minimal temperature fluctuations

When an inverter air-conditioning device reaches the set temperature, it accurately adjusts the output power for maintaining this temperature. This prevents unpleasant temperature fluctuations in the room (only 0.5 degrees up or down) and enables a more efficient use of electrical energy.

4

Heating also at the external temperature of -15 °C

It is economical to use the Coolwex inverter air-conditioning devices also for heating during the winter (only by CGV models).



Safety, reliability of operation and long durability

1



The function of automatic startup in case of power supply blackout (auto-restart)

2



The "diagnostics" function

3



The function of hot exhaust in heating mode

4



Long durability of the external unit

5



Additional protection

6



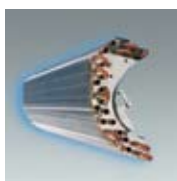
Easy maintenance

7



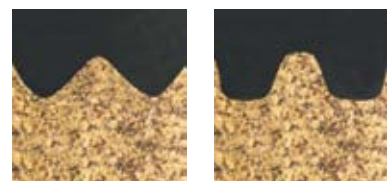
A greater utilisation rate with the use of new ecological refrigerants

8



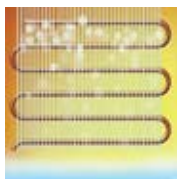
Lower consumption of electrical energy due to the new design of the heat exchanger

9



An original trapezoidal shape ensures a greater cooling effect

10



Greater cooling power also due to an efficient hydrophilic coating



New lines of Coolwex air-conditioning devices

Exclusive - air-conditioning devices for the most demanding

Comfort - the series for the most prudent

Mobile - the line for active people



Exclusive - air-conditioning devices for the most demanding

Silver Ions – The newest technology for a long-lasting sterility and clean air

Silver ions, which represent the new and complete sterilisation technology, are built into the components of the Exclusive line air conditioning devices. These ions destroy bacteria and microorganisms by damaging their DNA and proteins.

Classification into the highest energy class A PLUS (EER = 4,25 ; COP = 4,24)

The use of intelligent technology leads to exceptionally small consumption of electrical energy and higher efficiency, therefore the EXCLUSIVE models have been classified into the energy class A, even A PLUS.

Healthy and clean air with the help of III. generation Coolwex purifiers

The EXCLUSIVE line combines natural and effective air purification in the III. generation purifiers. Their advantage is that they are made of natural materials totally harmless for people and the environment, but with great purification effects. They remove bacteria, viruses, gases, odours... and sterilise - clean themselves at the end.

»Catechin« air-purifier made of natural materials destroys bacteria and viruses with the efficiency of 95%.

Catechin filter is a completely natural product – a tea plant extract with a great purifying ability; removes dust and eliminates bacteria and viruses.

Healthy air – The result of the self-cleaning function and the materials with the sterilisation function.

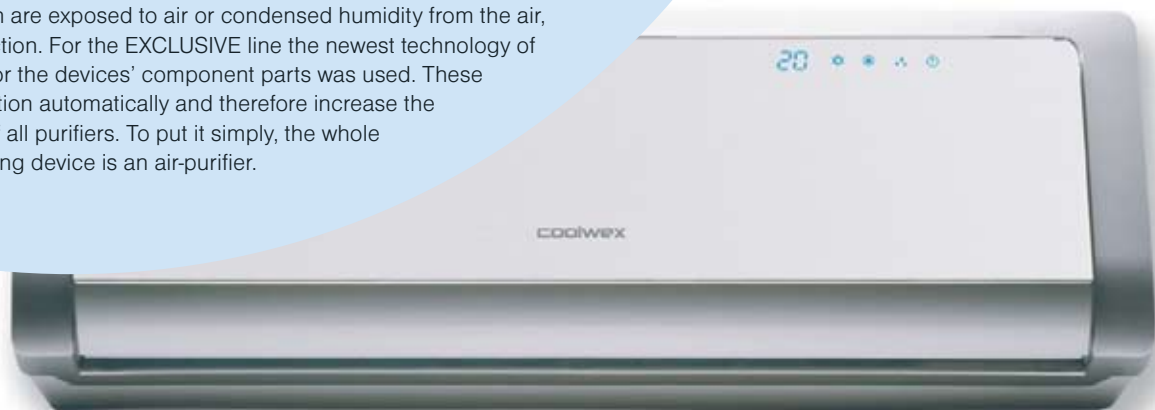
All components, which are exposed to air or condensed humidity from the air, have an essential function. For the EXCLUSIVE line the newest technology of material preparation for the devices' component parts was used. These parts perform sterilisation automatically and therefore increase the operating efficiency of all purifiers. To put it simply, the whole Coolwex air conditioning device is an air-purifier.

Single wall-mounted air-conditioning devices with a DC-inverter

CGV 9 I10
CGV 12 I10

Single wall-mounted air-conditioning devices with a heat pump

CGV 18 R10
CGV 24 R10



silver ions with
self-cleaning
function



catechin
purifier



A plus

With every breath, you will be aware of your health and feel new strength and comfort with the energy efficient air-conditioning devices of the exclusive model

Exclusive

Exclusive line with a DC-inverter

EER	4,24
COP	4,25

- Energy class A PLUS (in CGV 9I10 models)
- DC inverter
- Catechin purifier
- Air Dust Purifier with sterilisation function
- Silver ions
- Components made of sterilisation materials
- Self-cleaning function
- Ecological R 410a gas
- Heating at -15°C (inverter model)
- 24-hour TIMER
- MEMORY function
- Self-diagnosing
- Heat exchanger bent four times
- Trapezoid shape of transverse pipes
- LCD-screen
- Bidirectional air exhaust
- Accelerated operation with the TURBO function
- SLEEP function
- I FEEL function
- AUTO-RESTART function
- Frequency controlled ventilator of the outer unit
- Hydrophilic coating
- Easy maintenance
- five times adjustable vertical exhaust (automatic)

serial



optional



Single wall-mounted air-conditioning devices with a DC-inverter

CGV 9 I10
CGV 12 I10

Exclusive line with a heat pump



Single wall-mounted air-conditioning devices with a heat pump

CGV 18 R10
CGV 24 R10

- Catechin purifier
- Air Dust Purifier with sterilisation function
- Silver ions
- Components made of sterilisation materials
- Self-cleaning function
- Ecological R 410a gas
- 24-hour TIMER
- MEMORY function
- Self-diagnosing
- Heat exchanger bent four times
- Trapezoid shape of transverse pipes
- LCD-screen
- Bidirectional air exhaust
- Accelerated operation with the TURBO function
- SLEEP function
- I FEEL function
- AUTO-RESTART function
- Frequency controlled ventilator of the outer unit
- Hydrophilic coating
- Easy maintenance
- five times adjustable vertical exhaust (automatic)

Comfort - the series for the most prudent

Universal air purifier – a great weapon against viruses, bacteria, allergens, which consists of three modules:

1. Anti-virus purifier; it effectively eliminates multiple viruses in the air, the causes for respiratory illnesses and other virus infections.
2. Anti-allergy purifier; It basically removes all allergens - causes for allergies out of the air including pollen.
3. Anti-bacteria purifier; A special kind of enzyme removes and completely destroys bacteria in the air, which cause multiple illnesses.

Photocatalytic air-purifier with triple »deodorant« effect successfully removes unpleasant odour

The new »deodorant« purifier effectively eliminates unpleasant smell, which occurs for various reasons at home and at work, from the air on three levels:

- The first level removes organic odours
- The second level absorbs gases – formaldehydes and other
- And the third level household odours (from smoking, ammonia, animal odours...).

EFS Purifier - With the electrostatic and carbon module dirt is removed from the air

It effectively removes unpleasant odour and other dangerous chemical air-pollutants.

It consists of two modules;

- The activated carbon module, which actively eliminates dust particles, bacteria, cigarette smoke and
- the electrostatic module with the function for eliminating unpleasant smell and moisture particles.

A healing effect of negative ions on the body ...

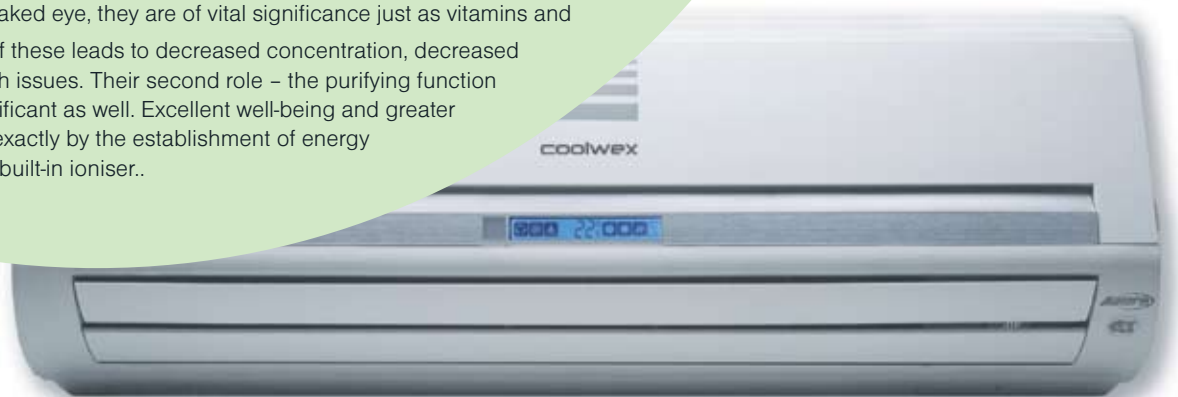
Built into the COMFORT series are ionisers with great capability, which on the basis of a charcoal stick produce ions that are very much needed by the body. Although they are invisible to the naked eye, they are of vital significance just as vitamins and minerals. The lack of these leads to decreased concentration, decreased well-being and health issues. Their second role – the purifying function is exceptionally significant as well. Excellent well-being and greater vitality are ensured exactly by the establishment of energy equilibrium with the built-in ioniser.

Single wall-mounted air-conditioning devices with DC-inverter

CRS 9 I10
CRS 12 I10
CRS 18 I10
CVS 9 I10
CVS 12 I10

Single wall-mounted air-conditioning devices with a heat pump

CRS 9 R10
CRS(V) 9 R10
CRS 12 R10
CRS(V) 12 R10
CRS 18 R10
CRS 24 R10
CRS 28 R10



ioniser



photocatalytic purifier



ESF purifier



DC inverter

With the Comfort models, you will lay out the most rational path to a greater vitality and better health with the ioniser and the irreplaceable biologic air purifier

Comfort

COMFORT line with DC-inverter

DC-Inverter

Enables up to 35% of energy saving. During the transitional period and winter conditions, the COMFORT model will also provide you with economical heating. In a very short period of time, you will be able to cool or heat the room, while the temperature fluctuations will be minimal (only +/-0.5 °C).

The highest energy class A

The highest energy class A is the result of modern compressor technology and the use of ecological R410a gas. The entire COMFORT line is characterised by exceptional efficiency and economical operation.



Single wall-mounted air-conditioning devices - Comfort

CRS 9 I10
CRS 12 I10
CRS 18 I10



Single wall-mounted air-conditioning devices - Comfort PLUS

CVS 9 I10
CVS 12 I10

-
- Energy class A
 - Ioniser
 - Ecological R 410a gas
 - Heat exchanger bent four times
 - Trapezoid shaped pipes
 - LCD-screen (in CVS models)
 - Accelerated operation with the TURBO function
 - SLEEP function
 - AUTO-RESTART function
 - Easy maintenance
 - Anti-bacteria filter (in CVS models)
 - Photocatalytic filter
 - ESF purifier (in CRS models)
 - Highly effective anti-dust filter
 - 3D air exhaust - possible horizontal or vertical exhaust
 - TURBO function – Quick heating or cooling option
 - 24-hour operation setting
 - SLEEP function
 - AUTO MODE function – automatically selected program
 - no-level setting the vertical exhaust (automatic oscillation damper)
-

COMFORT line with heat pump



Single wall-mounted air-conditioning devices - Comfort

CRS 9 R10
CRS 12 R10
CRS 18 R10
CRS 24 R10
CRS 28 R10



Single wall-mounted air-conditioning devices - Comfort

CRS(V) 9 R10
CRS(V) 12 R10

Exclusive line - DC INVERTER - Single wall-mounted air-conditioning devices

Model			CGV 9 I10	CGV 12 I10
Cooling power	rated	W	2600	3500
	min/max	W	800 / 3300	1100 / 4000
Power suppression	rated	W	600	1000
	min/max	W	188 / 1200	277 / 1400
Operational current	max	A	5,2	6,1
Drying capacity		l/h	0,8	1,2
Energy standard - cooling			A+	A
		EER	4,25	3,76
Heating power	rated	W	2800	3900
	min/max	W	900 / 3800	1100 / 4100
Power suppression	rated	W	650	1000
	min/max	W	188 / 1200	277 / 1400
Operational current	max	A	5,4	6,3
Energy standard - heating			A+	A
		COP	4,24	3,61
Airflow - internal unit		m³/h	450	500
Noise level Internal unit	min	dB(A)	28	28
	middle	dB(A)	30	30
	max	dB(A)	38	38
Airflow - external unit		m³/h	1800	1900
Heating to the external temperature		°C	-15	-15
Charging			230 V / 1 phase / 50 Hz	
Cooling agent			R410a	
Amount of cooling agent		g	1100	1100
Cooling connections		mm	6,35 / 9,53	6,35 / 9,53
Connecting pipes	length	m	15	15
	height	m	5	5
Fuse		A	16	16
Interior unit dimensions	(W/H/D)	mm	872 / 283 / 178	872 / 283 / 178
Exterior unit dimensions	(W/H/D)	mm	540 / 848 / 320	540 / 848 / 320
Weight interior unit/exterior unit		kg	12 / 42	12 / 42

Exclusive line - HEAT PUMP - Single wall-mounted air-conditioning devices

Model			CGV 18 R10	CGV 24 R10
Cooling power		W	5200	7000
Power suppression		W	1640	2450
Operational current	max	A	11,3	10,15
Drying capacity		l/h	1,8	2,4
Energy standard - cooling			A	C
		EER	3,21	2,85
Heating power		W	5700	7800
Power suppression		W	1675	2470
Operational current		A	11,3	9,88
Energy standard - heating			B	C
		COP	3,4	3,23
Airflow - internal unit		m³/h	780	1030
Noise level Internal unit	min	dB(A)	33	37
	middle	dB(A)	36	42
	max	dB(A)	38	47
Airflow - external unit		m³/h		
Heating to the external temperature		°C	-7	-7
Charging			230 V / 1 phase / 50 Hz	
Cooling agent			R410a	
Amount of cooling agent		g	1620	1900
Cooling connections		mm	6,35 / 12,7	6,35 / 16
Connecting pipes	length	m	20	30
	height	m	15	15
Fuse		A	20	25
Interior unit dimensions	(W/H/D)	mm	960 / 300 / 195	960 / 300 / 195
Exterior unit dimensions	(W/H/D)	mm	680 / 913 / 378	680 / 913 / 378
Weight interior unit/exterior unit		kg	13 / 52	17 / 62

Comfort line - DC INVERTER - Single wall-mounted air-conditioning devices

Model			CVS 9 I 10	CVS 12 I 10	CRS 9 I10	CRS 12 I10	CRS 18 I10
Cooling power	rated	W	2700	3500	2630	3450	5000
	min/max	W	950 / 3400	960 / 3920	440 / 3500	460 / 3920	1250 / 6000
Power suppression	rated	W	840	1090	820	1070	1550
	min/max	W	300 / 1150	185 / 1420	165 / 1200	185 / 1420	530 / 2690
Operational current	max	A	6,3	7	6	7	11,5
Drying capacity		l/h	1,2	1,5	1,2	1,2	2
Energy standard - cooling			A	A	A	A	B
		EER	3,21	3,22	3,21	3,22	3,2
Heating power	rated	W	3300	3860	3120	3900	5800
	min/max	W	1000 / 4200	700 / 5100	700 / 4400	720 / 5100	1400 / 7000
Power suppression	rated	W	910	1090	850	1070	1850
	min/max	W	450 / 1300	666 / 1520	666 / 1320	690 / 1540	550 / 2650
Operational current	max	A	6,7	7,4	6	6,9	11
Energy standard - heating			A	A	A	A	D
		COP	3,63	3,61	3,62	3,62	3,2
Airflow - internal unit		m³/h	480	650	450	520	900
Noise level Internal unit	min	dB(A)	35	35	30	36	38
	middle	dB(A)	39	38	35	39	42
	max	dB(A)	40	42	38	41	46
Heating to the external temperature		°C	-5	-5	0	0	-10
Charging			230 V / 1 phase / 50 Hz				
Cooling agent			R410a				
Amount of cooling agent		g	640	940	640	940	1450
Cooling connections		mm	6,35 / 9,53	6,35 / 9,53	6,35 / 9,53	6,35 / 9,53	6,35 / 12,7
Connecting pipes	length	m	15	15	15	15	15
	height	m	10	10	10	10	10
Fuse		A	16	16	16	16	20
Interior unit dimensions	(W/H/D)	mm	750 / 250 / 200	750 / 250 / 200	795 / 265 / 182	795 / 265 / 182	865 / 228 / 304
Exterior unit dimensions	(W/H/D)	mm	540 / 780 / 245	540 / 780 / 245	540 / 780 / 245	540 / 780 / 245	650 / 820 / 290
Weight interior unit/exterior unit		kg	8,9 / 31	8,9 / 34,5	7,2 / 30	7,6 / 36	12 / 39

Comfort line - HEAT PUMP - Single wall-mounted air-conditioning devices

Model			CRS 9 R10	CRS(V) 9 R10	CRS 12 R10	CRS(V) 12 R10	CRS 18 R10	CRS 24 R10	CRS 28 R10
Cooling power	rated	W	2650	2650	3500	3500	4800	6600	7800
Power suppression	rated	W	820	820	1090	1090	1650	2400	2880
Operational current	max	A	6	6	8	8	10,5	11,3	12,6
Drying capacity		l/h	1,2	1,2	1,2	1,2	1,5	1,7	2,1
Energy standard - cooling			A	A	A	A	C	D	D
		EER	3,23	3,23	3,21	3,23	2,91	2,75	2,71
Heating power	rated	W	2900	2900	3650	3650	5200	7200	8600
Power suppression	rated	W	800	800	1010	1010	1750	2500	2930
Operational current	max	A	6,3	6,3	8,3	8,3	10,8	11,5	12,8
Energy standard - heating			A	A	A	A	D	D	D
		COP	3,62	3,62	3,61	3,61	2,97	2,88	2,93
Airflow		m³/h	450	450	500	500	800	1050	1300
Noise level Internal unit	min	dB(A)	30	30	30	30	37	38	38
	middle	dB(A)	35	35	36	36	42	44	44
	max	dB(A)	38	38	41	41	45	48	48
Heating to the external temperature		°C	-5	-5	-5	-5	-5	-5	-5
Charging			230V / 1 phase / 50 Hz						
Cooling agent			R410a						
Amount of cooling agent		g	700	700	800	800	1530	2350	
Cooling connections		mm	6,35 / 9,53	6,35 / 9,53	6,35 / 9,53	6,35 / 9,53	6,35 / 12,7	9,53 / 16	9,53 / 16
Connecting pipes	length	m	15	15	15	15	15	15	15
	height	m	5	5	5	5	5	5	5
Fuse		A	16	16	16	16	20	25	25
Interior unit dimensions	(W/H/D)	mm	795 / 265 / 182	780 / 265 / 190	795 / 265 / 182	780 / 265 / 190	938 / 265 / 182	1155 / 308 / 224	1155 / 308 / 224
Exterior unit dimensions	(W/H/D)	mm	700 / 430 / 250	780 / 545 / 255	855 / 596 / 331	780 / 545 / 255	680 / 810 / 288	730 / 860 / 308	730 / 860 / 308
Weight interior unit/exterior unit		kg	7,2 / 29	8,8 / 29	7,6 / 39	8,8 / 34	11 / 59	17 / 69	17 / 77

Test / measurement conditions: Heating: outdoor temperature 6°C, indoor temperature 20°C. Cooling: outdoor temperature 35°C/24°C, indoor temperature 20°C/19,5°C. Noise: distance 1m and 1,5m height. Volume of the indoor unit is measured at 1m distance, 1,5 m height and on the first stage fan.

Mobile – the line for active people

Create an atmosphere that is ideal for your spirit and body – at home, or at your workplace – with the Coolwex air-conditioning devices.

With the Coolwex air-conditioning devices you'll be surrounded by healthy and clean air, full of freshness, even if the outside temperature reaches the boiling point, or drops below freezing.

It is scientifically proven that natural conditions are the most suitable for humans. But precisely because of nature – its yearly cycles and weather effects that are often unbearable for living, sleeping and working, we find ourselves on the horns of a dilemma.

It makes us reach for technology and create for ourselves an ideal "microclimate" that most resembles that of nature, yet is better, since it is always at our disposal. We only have to press a button and we can create the best conditions for work and rest at any time.

The mobile line is a combination of all good characteristics of air conditioners and mobility

The mobile Coolwex air conditioner is compact, elegant and practical, and goes almost everywhere you go. Small size and easy movement on wheels, which bring freshness and comfort to your home, from your bedroom to the living room in your weekend-house, trailer or kiosk.

With the practical model, which has a cooling or heating option, it's very useful throughout the whole year. It provides you with fresh and clean pleasantly cooled or heated air wherever you put it.

Single mobile air conditioners with an additional electric heater CMT 10 R10

- No installation necessary
- Dehumidifying
- R410a gas
- Simple mechanical setting of operation
- Carbon filter
- Silver metallic colour
- Small unit sizes
- Compact shape
- Adjustable fan
- Wheels for easier mobility
- Box for the electric cable
- Silent operation



Mobile line – Mobile air conditioning device

Model			CMT 10 R10
Cooling power		W	2900
Power suppression		W	1030
Drying capacity		l/h	36
Energy standard - cooling	EER		A
		W	2,75
Heating power		W	2300
Power suppression		W	1180
Airflow Internal unit		m ³ /h	350
Noise level		dB(A)	54
Charging			230 V / 1 faza / 50 Hz
Air vent connection		mm	120
Length of the flexible vent hose		m	0,4 / 1,2
Condensate container volume		l	5
Unit dimensions	(W/H/D)	mm	430 / 753 / 403
Unit weight		kg	30



Coolwex group USA
www.coolwex.com



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Dealer: