



We have a solution!



You are in the right place, we are a renowned company with many years of experience in humidity control in residential and commercial buildings, industry, production and indoor swimming pools.

In addition to air humidity control, we are proud to point out that we have developed cooperation with renowned manufacturers in the field of heating panels, fans, measuring devices... Based on this cooperation, our line of building dehumidifiers KMB Dry Solutions, which is identical in quality both for the regional markets and for the markets of Germany and Switzerland, the line of mobile air conditioners KMB AC Solutions, as well as the series of heating panels KMB Heat Solutions, which are becoming an increasingly popular type of heating in Europe and here, KMB Wet Solutions line of air humidifiers and KMB Pool Solutions series of channel dehumidifiers for swimming pools.

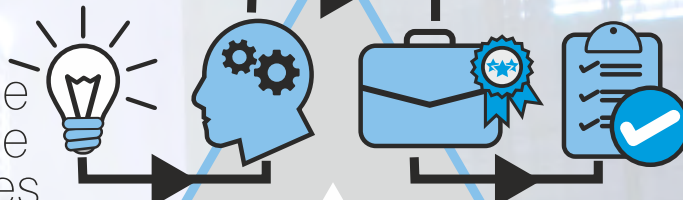
We also market our products in the region - in Montenegro, North Macedonia, BiH and Croatia.



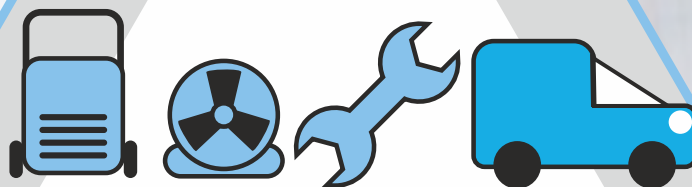
*We have
a solution!*

Our vision of success

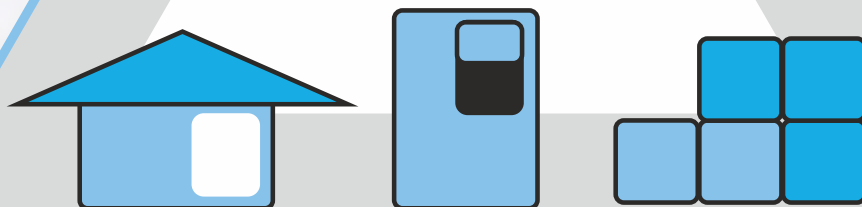
1 Ideas
knowledge
experience
procedures



2 people



3 equipment



4 infrastructure



We represent many European and world brands:



KMB DRY S

Professional dehumidifiers

Advantages of our KMB devices

- High efficiency (favorable ratio of used power per liter of collected liquid)
- Automatic humidity control
- Digital LCD screen
- Working hours counter
- Automatic defrosting function
- Timer



- Professional air dehumidifiers of the KMB series are ideal for controlling air humidity and drying small and large rooms
- They are widely used in many areas: construction, storage, production... (construction sites, warehouses, museum depots, libraries and archives, smaller and larger production plants...)
- They are inviolable during rehabilitation after floods.
- The devices are compact, robust and mobile. They have good mobility thanks to the large wheels, the transport handle and the position of the center of gravity.
- They have electronic moisture meters and are easy to control due to the clear LCD display
- Suitable for continuous operation, you can read the number of working hours of the device on the display
- The compliance control of the device was carried out by Jugoinspekt a.d.
- The devices have certificates of quality and conformity of international certification bodies and meet CE and TÜV standards



SOLUTIONS

We have a solutions!



KMB device specifications	KMB FDH260 BS	KMB FDH280 BS	KMB FDH2120 BS
Dehumidification capacity	60 l/day (30°C, 80% RH)	80 l/day (30°C, 80% RH)	120 l/day (30°C, 80% RH)
Power supply	~1 N/220 V/ 50 Hz	~1 N/220 V/ 50 Hz	~1 N/220 V/ 50 Hz
Air flow	450 m ³ /h	850 m ³ /h	1200 m ³ /h
Humidity control range	30% - 80% RH	30% - 80% RH	30% - 80% RH
Operating temperature	5 – 35 °C	5 – 35 °C	5 – 35 °C
Maximum power	1200 W	1450 W	1650 W
Optimal room area	55-70 m ²	60-100 m ²	120-160 m ²
Device dimensions - height with wheels (LxWxH)	560x430x850 mm	510x510x950 mm	510x510x1050 mm
Packaged device dimensions (LxWxH)	500x405x730 mm	575x575x990 mm	575x575x1105 mm
Device weight net/gross	31/34 kg	45/50 kg	50/54 kg

KMB DRY S



KMB device specifications	KMB HACD-80B1	KMB HACD-120H
Kapacitet odvlaživanja	80 l/dan (30°C, 80% RH)	120 l/dan (30°C, 80% RH)
Napajanje	1PH/220V-240V/50Hz	1PH/220V-240V/50Hz
Protok vazduha	750 m ³ /h	1650 m ³ /h
Opseg kontrole vlažnosti	30% - 80% RH	30% - 80% RH
Radna temperatura	5 – 38 °C	5 – 38 °C
Maksimalna snaga	1100 W	1650 W
Optimalna površina prostorije	60 - 100 m ²	100-180 m ²
Dimenzije uređaja - visina sa točkovima (DxŠxV)	25x522x900 mm	1050x575x724 mm
Dimenzije upakovanog uređaja (DxŠxV)	450x400x640 mm	1105x640x789 mm
Težina uređaja neto/bruto	38/40 kg	49/57 kg



SOLUTIONS



Professional ultrasonic humidifiers KMB JDH

- High humidification efficiency
- Maximum relative humidity reaches 99%
- Precise humidity control
- Stainless steel housing
- It can be mobile, and it can be mounted on the wall
- Both manual and automatic humidification controls are available
- Easy to maintain
- Mobility

Use:

- Cement plants
- Plus refrigerators
- Electronic industry
- Minus refrigerators
- Room server
- Mushroom cultivation



Device specifications	KMB JDH-G030Z	KMB JDH-G060Z	KMB JDH-G060Z	KMB JDH-G060Z
Device dimensions (LxWxH)	500x380x400 mm	500x380x400 mm	800 x 380 x 570mm	800 x 380 x 570mm
Weight	18 kg	20 kg	40 kg	40 kg
Voltage	220 VAC/ 50 Hz	220 VAC/ 50 Hz	220 VAC/ 50 Hz	220 VAC/ 50 Hz
Consumption	300 W	600 W	900 W	1200 W
Suitable for rooms	50 - 80 m ²	80-100 m ²	100-150 m ²	150-200 m ²
Humidification capacity	3 Kg/h	6 Kg/h	9 Kg/h	12 Kg/h
Operating temperature	-5 – +40 °C	-5 – +40 °C	-5 – +40 °C	-5 – +40 °C
Air volume	350 m ³ /h	350 m ³ /h	450 m ³ /h	450 m ³ /h
Type of humidifier	Ultrasonic	Ultrasonic	Ultrasonic	Ultrasonic

- Professional ultrasonic humidifiers of the KMB JDH series are ideal for controlling the humidity of small rooms and large rooms
- They are widely used in many areas: construction, storage, production... (warehouses, museums depots, libraries and archives, smaller and larger production facilities, plus cold storage facilities, textile industry, printing houses, cement factories...)
- The devices are compact and mobile. They have good mobility thanks to the wheels
- They have electronic moisture meters and are easy to control due to the clear LCD display
- They are suitable for continuous operation, you can read the number of working hours of the device on the display
- Device compliance control was performed by Jugoinspekt a.d.

AC Klima SOLUTIONS

Professional mobile air conditioners KMB YDH

Professional mobile air conditioners are intended for large spaces such as halls, warehouses, catering facilities (restaurants and hotels), cafe gardens, tents, film studios, theaters, semi-open concert stages, recreation and sports facilities... They are ideal for additional heating and additional cooling of balloon halls, as well as sports halls with insufficient heating and cooling, on farms, in factories, laundries, camps, hospitals, military facilities and tents... They are also recommended for renting in facilities visited by a large number of people on days when outside temperatures are below or above average. The devices have a capacity of 25-50 kBTU/h in cooling mode, and in heating mode up to even 50kBTU/h.



Device specifications	KMB HAAC-45	KMB HAAC-55	KMB HAAC-65
Capacity Cooling / Heating	16000 BTU/H 4688 W 18000 BTU/H 5275 W	25000 BTU/H 7325 W 33000 BTU/H 9671 W	36000 BTU/H 10500 W 40000 BTU/H 11700 W
Voltage	220~240 V/50~60 Hz	3PH/380V-400V/50 Hz	3PH/380V-400V/50 Hz
Input power	1.7 kW	3 kW	4.2 kW
Air flow	700 m ³ /h	900 m ³ /h	1400 m ³ /h
Recommendation for the area	50~80 m ²	80~180 m ²	200~300 m ²
Gas	R410A	R410A	R410A
Noise level	50~60 dB	50~60 dB	65~70 dB
Operating temperature	17-32 °C/ 2-45 °C	17-32 °C/ 2-45 °C	17-32 °C/ 2-45 °C
Dimensions	425x600x1080 mm	550x600x1220 mm	600x600x1420 mm
Weight	80 kg	95 kg	125 kg

We have solutions!



Ducted ceiling air dehumidifiers KMB DXF.C are equipped with a special thermochemical protection of the evaporator and condenser against salt from the air. That's why we give a **5-year** warranty on the evaporator and condenser. The devices have the possibility of introducing fresh air.

Use:

- houses
- hotels
- fairs
- saunas
- swimming pools
- bathrooms
- and other commercial / industrial air drying

Practical advantages:

- with the new purification and circulation function you are able to purify the indoor air
- compact and quiet
- power recovery memory function
- you can set the timer to ON/OFF
- control LCD display
- accurate humidity setting
- self-defrost function
- compressor protection
- error display function
- easy to handle
- the ability to install a remote or internal control panel
- long life of the device



Device specifications	KMB DXF 650.C	KMB DXF 850.C	KMB DXF 1000.C
Air flow	650 m ³ /h	850 m ³ /h	1000 m ³ /h
Power supply	220-240 V/50 HZ/1 P	220-240 V/50 HZ/1 P	220-240 V/50 HZ
Input power	680 W	880 W	1650 W
Dehumidification capacity	50 L/D	68 L/D	90 L/D
Refrigerant	R134A (420 g)	R134A (820 g)	R134A (1000 g)
Operating temperature	5-38 °C	5-38 °C	5-38 °C
Optimal room area	65-90 m ²	90-130 m ²	120-160 m ²
Dimensions	780x500x270 mm	780x380x360 mm	1100x505x550 mm
Weight	36 kg	38 kg	65 kg

Heating IR panel

Heating IR panels represent an innovative, modern and economical way of heating with plates that emit infrared radiation and cause a pleasant feeling of heat similar to exposure to the sun's rays. They conquer the market very quickly and have already found use in houses, apartments, offices, hobby areas, basements, as well as in the commercial sector, especially in healthcare and wellness centers.

In addition to being suitable for living space because they are extremely economical and save space at the same time, they are also increasingly used in commercial premises because everyone wants to stay in a pleasantly heated space, whether it is at the counter in the supermarket or at the desk in the office.

The IR of infrared panels does not make the air dry, like standard heating, which can avoid or reduce problems such as red eyes, dry mucous membranes or typical colds in winter.

IR heating panels are also successfully used in gastronomy, for heating large rooms such as dining rooms or ballrooms

They are also used during trade fairs for heating large spaces and exhibition stands.

Churches can also be equipped with infrared panels for targeted temperature control. Likewise, heating infrared panels are increasingly used in the health sector in medical offices, massage rooms, indoor swimming pools, beauty salons...

Heat from infrared radiation can have a positive effect on joint pain and rheumatic disorders, whereby a healthier indoor climate develops.

Infrared heating is ideal for heating holiday homes and winter gardens, but also for caravans.

Technology

The latest heating technology with the help of carbon crystals enables the highest degree of energy utilization, i.e. in this way there is no loss of energy. Infrared heating panels do not dry the air and do not allow the appearance of mold on the walls. The heating radius is up to 3.5 meters.



KMB
Heat SOLUTION

Basic model - Al frame

KMB device specifications	AL 450W	AL 580W	AL 700W	AL 900W
Color	white			
Heater	Infrared Carbon Crystal technology			
Weight	2,5 kg	3,7 kg	4,4 kg	5,3 kg
Level of protection	IP54			
Surface temperature	75 - 95 °C			
Voltage	220 V - 240 V, 50 Hz			
Thermal protection	Yes			
Cable length	2 m			
Dimensions	705x605x22 mm	1005x605x22 mm	1205x605x22 mm	1025x755x22 mm

Models: white glass, mirror and mirror with weather forecast

KMB device specifications	BS 580W	O 450W	OVP 250W	OVP 500W
Color	white	the mirror	the mirror with weather forecast	the mirror with weather forecast
Heater	Infrared Carbon Crystal technology			
Weight	13 kg	10,5 kg	9,8 kg	10 kg
Level of protection	IP54			
Surface temperature	75 - 95 °C			
Voltage	220 V - 240 V, 50 Hz			
Thermal protection	Yes			
Cable length	2 m			
Dimensions	1000x600x12 mm	800x600x12 mm	800x600x23 mm	1200x600x23 mm

Advantages

- Operating heating costs are reduced by up to 30%
- Great energy savings
- Savings in service and maintenance up to 100%

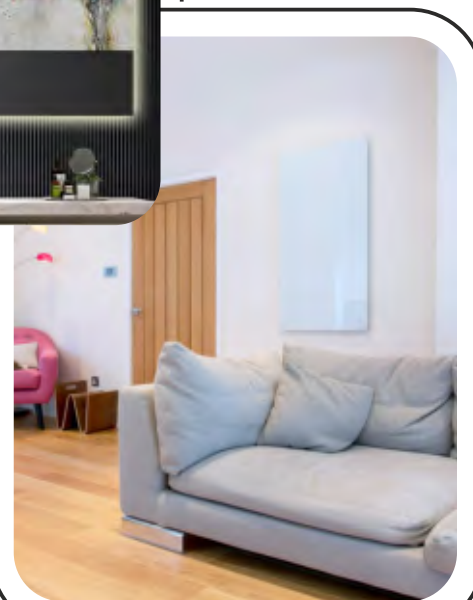
In addition, infrared heating panels can:

- Prevent mold growth
- Be useful in drying moisture
- Prevent unwanted air currents
- Provide clean air

Additional benefits:

- Individual regulation and adjustment to the desired heat
- Space saving
- No maintenance parts and no wearing parts
- Odorless
- No noise

In our offer you will find several models of heating IC panels. We are here to help you choose the model and number of panels for the space you want to heat.



U našoj ponudi možete pronaći i

PLAFONSKE GREJNE PANELE

Infrared panele HH serije odlikuje zagrevanje površine panela i do 130°C. Zbog visoke temperature koju emituju, predviđeni su za montažu na plafon, ili eventualno na zid, ali na visini od poda većoj od 1,8m. Infracrveno grejanje kod HH serije pobuđuje se Ni-Cr žicom za grejanje. Ovaj model ima i LED osvetljenje. Nije potrebno kupovati termostat dodatno jer su naši IC paneli opremljeni termostatom.

- Jednostavna montaža
- Mala potrošnja energije
- Aluminijski ram
- Led osvetljenje
- Ugrađen termostat
- Uklapaju se u svaki enterijer
- Ne zauzimaju prostor
- Efikasnost pretvaranja električne energije u toplotnu je 98%

KMB IC panel HH 660W plafonski sa LED osvetljenjem i termostatom

Snaga grejanja/potrošnja:	660W
Boja:	Bela
Grejač:	Ni-Cr žica za grejanje
Površina panela:	Beli aluminijski lim
Led sijalica	32W
Efikasnost:	98%
Površina grejanja:	6-12 m ²
Temperatura površine tela:	oko 130°C
Napon:	230 V
Stepen zaštite:	IP 52
Toplotna zaštita:	Da
Dužina kabla:	1,9 m
Dimenzije:	1080×630 x35 mm
Ram Al:	Da





KMB IC panel HH 800W plafonski sa LED osvetljenjem i termostatom

Snaga grejanja/potrošnja:	800W
Boja:	Bela
Grejač:	Ni-Cr žica za grejanje
Površina panela:	Beli aluminijumski lim
Led sijalica	36W
Efikasnost:	98%
Površina grejanja:	8-16 m ²
Temperatura površine tela:	oko 130°C
Napon:	230 V
Stepen zaštite:	IP 52
Toplotna zaštita:	Da
Dužina kabla:	1,9 m
Dimenzije:	1280×630 x35 mm
Ram Al:	Da

Fral is an Italian company, located near Venice, with constant growth and active participation in the territory of the whole of Europe. With more than 25 years of tradition, today Fral is the leader in the field of industrial drying and air dehumidification. The most important features of these products are elegant design, functional mechanics, low noise level, as well as low electricity consumption. In their portfolio of devices there are all kinds of devices, from home, to professional and pool dehumidifiers to industrial and canal dehumidifiers. In addition to the above mentioned condensation dehumidifiers, adsorption dehumidifier models, high performance fans and rooftops are also available.



CORROVENTA

Corroventa



Corroventa is a Swedish company that develops and produces high-quality products for the protection of space from excess water, solves problems after floods, due to moisture, unpleasant odors and radon. Corroventa is one of the leaders in the EU market. Corroventa products are compact, ergonomic and energy efficient. All devices are manufactured in Bankerid, Sweden. Adsorption dehumidifiers work at temperatures below 0°C and are therefore unique on the market. They also do not have a range of humidity regulation, but can lower the humidity to a minimum, i.e. below 20 percent relative humidity.

TROTEC



Trotec is one of the leading German manufacturers of devices in the field of air temperature control and the amount of moisture in the industry, as well as in the construction sector.

From the offer we highlight:

Professional dehumidifiers

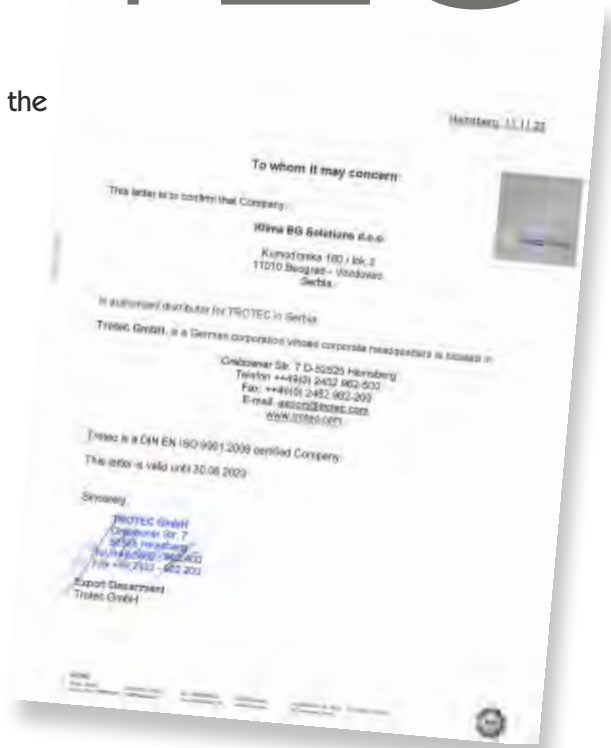
Home dehumidifiers

Professional humidifiers

Home humidifiers

Calorifiers

Ozonizers and ionizers



RECUPERATORS

Rekuperatori su ventilacioni uređaji koji omogućavaju razmenu toplote između upotrebljenog i svežeg vazduha, zahvaljujući čemu se sprečava njen gubitak. Topli, iskorišćen vazduh koji se ispušta iz prostorije, prenosi svoju toplotu na svež vazduh koji dolazi spolja, preko izmenjivača toplote. Na taj se način unutrašnji prostori provetravaju bez gubitka toplote, što umnogome povećava energetska efikasnost prostora. Naši rekuperatori imaju filtere koji uklanjaju prašinu, alergene i druge nečistoće, dodatno poboljšavajući kvalitet vazduha.

Prednosti rekuperatora

Rekuperatori donose mnoge prednosti, kao što su energetska efikasnost, bolji kvalitet vazduha i sprečavanje problema sa vlagom. Omogućavaju uštedu na troškovima grejanja, jer zadržavaju do 90% toplote koja bi se inače izgubila klasičnim provetranjem, odnosno, otvaranjem prozora. Osim toga, pomažu u održavanju zdrave klime u zatvorenom tako što uklanjaju prašinu, alergene, gasove i vlagu, čime se ujedno sprečava razvoj buđi. Imamo modele koji rade tiho i imaju, u tehnološkom smislu, najnovije funkcije i rešenja kao što su senzori kvaliteta vazduha, automatsko podešavanje rada i laka kontrola putem aplikacija.



ACTIVENT rekuperatori do 6 000 m³/h

HOLTOP rekuperatori do 20 000 m³/h.



Unutrašnji vazduh može biti mnogo gori od spoljašnjeg vazduha. Između kuće, posla i škole, 90% naših života živimo u zatvorenom prostoru. Zbog toga je kvalitet vašeg vazduha u zatvorenom prostoru od najveće važnosti. Zidni ventilator za rekuperaciju energije bez kanala će sa lakoćom ukloniti zagađen vazduh u zatvorenom prostoru i obezbediti konstantan dovod čistog filtriranog vazduha, omogućavajući vama i Vašoj porodici da živite u idealnom unutrašnjem okruženju.

REKUPERATORI

Rekuperator sa klima uređajem-monoblok

Grejanje+hlađenje+ventilacija+dezinfekcija sa povratom energije. Sada možete dobiti sve u jednom uređaju.

1. Dvostepeni sistem za rekuperaciju toplote sa toplotnom pumpom i izmenjivačem toplote vazduha
2. Prednji EC ventilator
3. DC inverter kompresor
4. Specijalni PM2.5 filter sa visokom efikasnošću i niskim otporom
5. Kontrola kucnog okruženja u realnom vremenu

Karakteristike:

Hlađenje i grejanje

Dovod vazduha sa sistemom za rekuperaciju toplote

Odvlaživanje i ovlaživanje

HEPA filteri

Spoljni svež vazduh prolazi kroz primarni filter i F8 filter, da bi zaustavio prašinu, PM2,5 čestice i druge zagađivače. Uvodi spoljni svež vazduh u prostoriju i izvlači ustajali vazduh. Oporavlja grejanje zimi i obnavlja hlađenje leti. Nakon prve faze povrata toplote, vazduh prolazi kroz kondenzator radi daljeg grejanja/hlađenja. Dva vazдушna toka prolaze kroz izmenjivač toplote i kondenzator, što može smanjiti vlagu svežeg vazduha.



Rekuperator – HRV ventilator sa vertikalnim povratom toplote sa gornjim priključkom

Zdrava i energetska efikasna ventilacija!

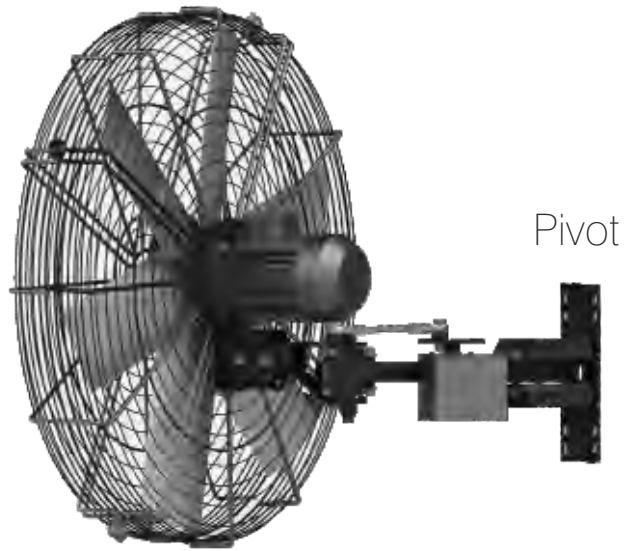
Comfort Fresh air HRV unosi svež vazduh i stvara zdravo životno okruženje sa kiseonikom, udobnom temperaturom i vlažnošću i konstantnim vazduhom bez prašine. Dovod svežeg vazduha i ustajali odvodni vazduh su uravnoteženi. Protoci vazduha se ne mešaju i ostaju odvojeni. Toplota se prenosi sa izvađenog vazduha na hladni ulazni vazduh. To znači da se hladni spoljašnji vazduh zagreva „besplatno“ tako da se energija ne gubi. Toplota iz izduvnog vazduha se prenosi na dolazni vazduh preko izmenjivača toplote.

Efikasnost povrata toplote je do 95%. Visoka efikasnost rekuperacije toplote će zadržati temperaturu ulaznog svežeg vazduha blizu unutrašnje temperature, što će značajno povećati udobnost u zatvorenom prostoru. Ovo takođe pomaže da se smanji veličina potrebne opreme za HVAC jer ne mora da radi toliko da bi se zagrejala i ohladila kada je usisni vazduh klimatizovan od strane ERV jedinice.



ALSAN FAN

The manufacturer Alsan Fan offers high-quality industrial fans of various shapes and purposes. The devices are completely manufactured in Turkey and have a European proof of origin. They found their purpose in warehouses, production halls, farms, chemical and agricultural industries, in the gardens of cafes and restaurants...



Pivot



Jumbo





ALSAN FAN

HVLS (7.2 m diameter)



Column fan



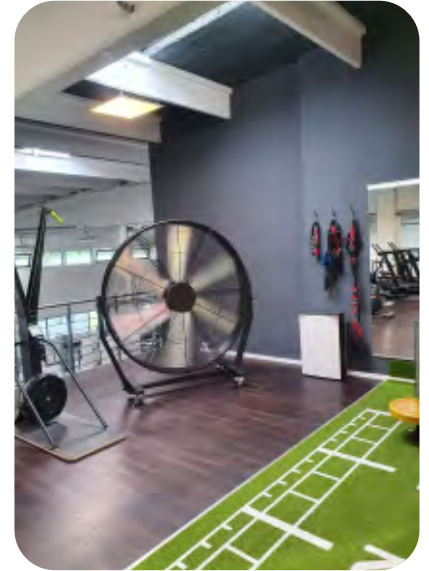
Fans for cooling towers



HVLS

HVLS

Jumbo



Column fan

Radijalni ventilator Activent-RFAB

Radijalni ventilator sa nagnutim napred i frekventnim lopaticama, direktno spojen, jednousisni. Ovi ventilatori, dizajnirani su za sisteme niskog pritiska, mogu se koristiti u svim vrstama ventilacije objekata. Zahvaljujući sistemu za montažu pomoću zavrtnja, kućište se može lako rotirati u željeni položaj paljenja. To je jedno od ekonomičnih rešenja za ventilaciju.

Materijal: Ceo sklop je napravljen od elektrostatički praškasto obojenog crnog lima DKP. Radijalni ventilator je proizveden od pocinkovanog lima sa strukturom lopatica nagnutih napred.

Oblasti primene: Koristi se za raznovrsno grejanje-ventilaciju i hlađenje elektronske i slične opreme gde se koriste male brzine rada gde vibracije nisu poželjne. Izrada ventilatora sa kvadratnim telom, što omogućava lakoću proizvodnje i montaže, takođe je dostupna na zahtev.



Aksijalni ventilator Activent AKMP

Aksijalni metalni ventilator sa 4 lopatice.

Ovi ventilatori obezbeđuju visok protok vazduha. Na zahtev se mogu proizvesti i da budu otporni na visoke temperature.

Materijal: Kućište i ventilator su standardno napravljeni od lima ST-37 sa elektrostatičkim premazom. Na zahtev, može se napraviti i sa postoljem.

Oblasti upotrebe: Poželjni su u sredini i na kraju linije za kanalske primene, a mogu se koristiti i u tehničkim, industrijskim oblastima i lokacijama kao što su livnice, cementare, fabrike papira, pilane, rashladni tornjevi itd.



Radijalni ventilator Activent-RBAK

Ovi ventilatori, dizajnirani su za sisteme niskog pritiska, mogu se koristiti u svim vrstama ventilacije objekata. Zahvaljujući sistemu kvadratnog kućišta, kućište se može lako okrenuti u željeni položaj. To je jedno od najekonomičnijih rešenja za ventilaciju. Čišćenje propelera je jednostavno zahvaljujući retkoj strukturi lopatica.

Materijal: Sklop je napravljen od crnog lima DKP sa elektrostatičkim praškastim premazom. Radijalni ventilator je proizveden od crnog lima DKP sa retkom strukturom lopatica zakrivljenih napred.

Oblasti upotrebe: Koristi se u pećima, raznim sistemima za grejanje-ventilaciju i hlađenje elektronske i slične opreme gde se koriste male radne brzine gde vibracije nisu poželjne.



Kabinet ventilator Activent HCAT

HCAT dvostruko usisavajući centrifugalni ventilatori proizvode se u različitim veličinama, između 1.000 m³/h i 20.000 m³/h protoka. Čelijski paneli su izolovani kamenom vunom debljine 20 mm i gustine 70 kg/m³. Bez vibracija. Imaju karakteristiku da rade i pružaju maksimalnu efikasnost uz nisku potrošnju energije.

Materijal: Napravljen je od pocinkovanog lima. Izolovan kamenom vunom debljine 20 mm. Proizveden je u aluminijumskoj kaveznoj strukturi. Radijalni ventilator je napravljen od pocinkovanog lima sa strukturom lopatica zakrivljenih unapred.

Oblasti upotrebe; Radna mesta, kancelarije, fabrike, bolnice, restorani, sale za sastanke, supermarketi, tržni centri...





MICROWAVE

For more than 35 years, WORK Microwave has been a leading developer and manufacturer of RF electronic technologies and products. Known for its quality products, customized solutions, reliability and world-class customer service, WORK Microwave sets the industry standard for innovation in microwave and digital signal processing technologies. Products in WORK Microwave's four divisions—SatCom, Defense Electronics, Sensors&Measurement, and Navigation Simulators—are implemented and supported by many leading communications operators, system integrators, defense manufacturers and utilities Worldwide.

The sensors of the German company WORK Microwave can be individually adapted and integrated for any application in the factory process. Sensors use electromagnetic fields to determine different properties of materials. With these sensors, you can measure very precisely different physical dimensions of material moving at high or low speed on a conveyor belt in various factory processes. These sensors usually measure:

- moisture
- remaining moisture
- mass
- and density in a wide range of materials

The most common application is in:

- pharmaceutical, textile, food, packaging and petrochemical industries

We can make you a sensor for any application in your factory processes. So give us a call.

CR microwave sensors are designed for contact measurement of moisture in bulk solid material or material with a mesh structure (sheet, canvas) that moves over the sensor. It can also be used in high pressure environments where it can measure water content during rough chemical synthesis processes. Accur measuring range depends on the measured material.

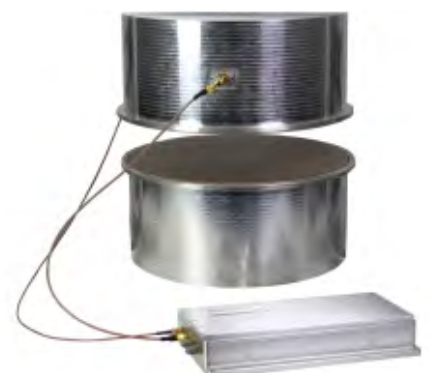
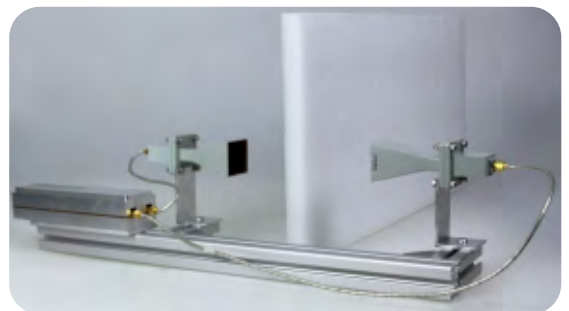
FT sensors are also of the contact type and are used in determining the physical properties of powdery or granular material with low water content, such as measuring the mass of pharmaceutical capsules.

SR sensors are non-contact transient type sensors that can measure moisture in materials, such as paper, cellulose, corrugated cardboard, various foils, textiles, and other materials in the form of nets or boards. RM and TM microwave sensors are intended for non-contact measurement of the humidity of thicker materials. Many production lines require line sensors for monitoring the water content in products. However, direct contact with the product may lead to defects or improper quality.

RM and TM

The sensor series enables non-contact measurement of the humidity of thicker materials.

The basic concept of the solution relies on microwave technology for precise moisture measurement of materials such as thick cardboard, corrugated cardboard, textiles, wooden boards, bakery products, rubber and other thicker materials. The measuring sensors are available via TCP/IP interface, which means that they are ready for industry 4.0.



FLUS | HUATO *measuring devices*

If you need to measure humidity, temperature, length, air flow, noise level, WE HAVE A SOLUTION in the form of a FLUS device.
FLUS measuring devices represent the needs of every contractor, every engineer who needs precise information to realize a project.

Termovizijska kamera Flus IR-892

IR 892 uglavnom se koristi u energetske industriji, industrijskom testiranju, požarnoj sigurnosti, petrohemiji, testiranju automobila, vazduhoplovstvu, uštedi energije u zgradama, transportnim aplikacijama, naučnim istraživanjima i razvoju, poljoprivrednoj ekologiji.

Karakteristike:

TFT LCD ekran u boji

Praćenje centralne tačke/tople/hladne tačke

Kursor pokazuje vrednost Maks/Min/Centralna vrednost

Mikro USB izlaz slike

Visoka brzina osvežavanja slike na 25 Hz

Podesiva emisivnost od 0,1 do 1,0

Opciona paleta boja za fuziju dvostrukog svetla

Punjiva litijumska baterija

Izvoz slike: snimljene i sačuvane slike mogu da se pregledaju i izvežu preko Micro USB veze na računar. Skala boja: Koristi se za označavanje relativne temperature u vidnom polju od niske do visoke koja odgovara boji.



Flus ET-928 material moisture meter

It has sensitive probes with a length of 8 mm. Simultaneously measures temperature and humidity.

This device is extremely suitable for all finishing works in construction, especially during fabrication screeds, moisture measurement in parquet.

Flus MT-913 temperature, humidity, dew point and wet bulb temperature meter

This device with its characteristics is particularly suitable for refrigerators and dryers, as well as during the construction of heating pipes, i.e. in all places where there is a possibility of condensation. For example. heating plants, water supply, hot water, refineries, public swimming pools.



USB datalogger for temperature and air humidity Flus ET-176

The device has a large data storage capacity of 30,000 readings for temperature and 30,000 readings for air humidity. It also automatically generates data in PDF format while the device is connected to a computer. Ideal for monitoring temperature and humidity in warehouses, depots, archives, basements, laboratories, etc.



HUATO

GSM datalogger for temperature and air humidity with SMS alarm S500-EX-GSM

Monitoring - monitoring of temperature and humidity with the possibility of sending an alarming SMS message to phone numbers set by the customer, in case the data on humidity and temperature are outside the predefined limits, as well as sending a message when the data returns to the predefined limits. In addition, the customer can receive a message with real-time data by calling the phone number in the logger.



GSM datalogger za temperaturu i vlažnost vazduha sa SMS alarmom S500-EX-GSM



Wi-Fi datalogger za temperaturu u realnom vremenu S700-ET-WiFi



Datalogger za temperaturu i vlažnost sa eksternim pojedinačnim temperaturnim senzorom Huato S500-ET-RJ45

Dizajniran je za monitoring – praćenje temperature i vlažnosti sa mogućnošću slanja alarmirajuće SMS poruke na telefonske brojeve koje je postavio kupac, u slučaju da su podaci o vlažnosti i temperaturi izvan unapred definisanih granica, kao i slanja poruke kada se podaci vrate u unapred definisane granice. Pored toga, kupac može dobiti poruku sa podacima u realnom vremenu pozivanjem telefonskog broja u loger.

Large LED digital clockh Huato HE218A

Large LED digital clock displays temperature and humidity.

The words are sharp and clear on the LED digital display.

They are ideal for monitoring:

large offices, open space areas, airports, railway stations, bus stations, museums, hotels, restaurants, hospitals, shopping centers, houses, schools, meeting rooms, factories, warehouses, waiting rooms, greenhouses, nurseries, animal husbandry and other closed environments. They can be connected via USB/RJ45/RS485/ protocol and WIFI. Stores 43,000 readings.



SERVIS



The company Klima Bg solutions services and repairs devices. Technical support is provided. For all our brands, we have provided a complete range of spare parts as well as service, so in a short time we can remove any a malfunction or you simply need to replace the device.



RENTING

Since its foundation, our company has been providing equipment rental services. Recently, there has been an increasing demand for this service, primarily in construction and industry. We guarantee that the products from our rental park are regularly serviced and not older than two years.

Daily rental of professional devices in various areas (drying, moisture extraction, heating, reheating, cooling...)

Rentiranje uređaja nudi sledeće benefite:

Korišćenje uređaja samo u neophodnom vremenskom periodu

Nemate troškove održavanja uređaja

Nemate potrebu za skladištenjem uređaja

Kao i druge finansijsko pravne prednosti

We offer:

- professional dehumidifiers
- high performance fans
- mobile climates
- radiators
- heating panels

We have a solution!



FURNISHING WAREHOUSES

Klima BG Solutions offers you the possibility of equipping your warehouse with products and services from our range:

- humidity control and monitoring;
- design of cooling and heating;
- sale and installation of air conditioning and ventilation systems.

What are the storage requirements?

In order to preserve the value and quality of goods in warehouses, the physical dimensions that must be controlled are:

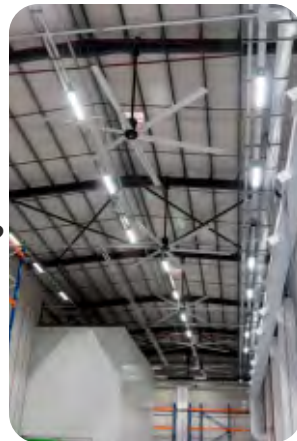
- temperature;
- air humidity;
- Dew point;



Temperature control is done using heating and cooling devices. Humidity is controlled using dehumidifiers, large ceiling fans, and humidifiers. Dew point control is performed by adjusting the operation of the device mentioned in the previous two points, as well as by controlling the temperature of the goods at the entrance to the warehouse, e.g. large air curtains or air tunnels in which the goods at the entrance to the warehouse can quickly heat up by a few degrees.

Why is it necessary to control the humidity in the warehouse?

Because of the different types of products that are stored in the same warehouses, it is often necessary to control temperature and humidity in warehouses.



What are the symptoms of increased humidity in storage?

Symptoms of moisture in the warehouse are unwanted condensation of moisture on the surface of the products, walls of the warehouse and absorption of moisture into the products themselves..



CLIENTS



Factories

Heineken Breweries in Zaječar and Novi Sad - equipping warehouses, installing industrial dehumidifiers and of large HVLS fans

Coca Cola - equipping the factory and installing large HVLS fans

Indoadritic - air conditioners

Vodovod Užice - Humidity control in the water purification plant (adsorption dehumidifiers and fans)

Magna Seat Odžaci - car seat factory - Space air conditioning (installation of multi split and VRV systems)

Bosch Simanovci - installation of a monosplit air conditioner in the office space

Factory Leoni Doljevac - humidity control

Knauf Zemun - system maintenance

Hemofarm

Jugohulahop socks factory - humidity control

Virtus Winery - humidity control

MTEMEI TA Europe Industry Barič - humidity control

Diopta glasses factory

Ening doo Nikšić

Milmark engineering doo Skopje

Construction company Jedinstvo Sevojno - humidity control

Keps Mont Group doo - humidity control

New York Skopje Holding - humidity control

Velux Belgrade

Dobanovci children's food factory - humidity control

Lamat pellet factory - humidity control

Hi Tech Corporation Skopje - humidity control

Toyo Tires

...and many other factories.

Public institutions

Ministry of Agriculture - maintenance of air conditioning systems

Ministry of State Administration and Local Self-Government - maintenance of air conditioning systems

Institute of Public Health Sremska Mitrovica - humidity control with professional air dehumidifiers

Oncology Institute of Vojvodina - humidity control with professional air dehumidifiers

EPS Public Company Termoelektrana Kosovo Obilić

Construction company NAPRED AD Belgrade

GSP - City Transport Company - measuring equipment

News agency Tanjug - maintenance of air conditioning systems

Television Studio B - system maintenance

Institute for Public Health Čuprija

Public utility company Vodovod Zaječar - humidity control

...and many others.

Embassies

Residence of the Chinese Embassy - complete air conditioning of the building

Chinese Embassy - air conditioning and system maintenance

Korean Embassy - System Maintenance

Embassy of Italy – dehumidifiers

Cervantes Institute - device and installation of dehumidification devices



Educational institutions and institutes

Institute of Physics- devices for air conditioning
 Belgrade banking academy - school
 Institute of Economic Sciences
 12. Belgrade High School
 Association of Institutes of Serbia
 Institute for technology of nuclear and other mineral raw materials on
 Elementary school Milan Đ. Milicevic
 Technical School of Drvoart
 Faculty of Philosophy, Belgrade
 Mihailo Institute Pupin - humidity control
 Institute for Recent History of Serbia
 Developmentally innovation center - innovation system
 Technological faculty of metallurgy

Companies

TVC d.o.o. Goražde, Bosnia and Herzegovina - humidity control
 Delta Holding - measuring equipment
 Storage distribution center doo Leskovac
 Contitech fluid - humidity control
 Delta Agrar
 Delta Holding
 ENEL PS- dehumidifiers

Pharmaceutical industry

Darus pharm
 Ana pharm
 Belmedic Hospital
 Clinic for rehabilitation dr Miroslav Žotović, Belgrade
 Medimax Banja Luka
 Melissa pharm Apatin
 Galenika - air conditioning system maintenance
 . . . and many others.

Museums

Museum of Science and techniques
 Republic Institute for the Protection of Cultural Monuments Belgrade - maintenance of the air conditioning system
 Natural History Museum, Belgrade
 National Museum in Arandelovac - humidity control
 Ethno village of Sirogojno - humidity control
 Sombor City Museum
 . . . and many others.



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