





Breathing is life.

We spend approximately 90 % of our lifetime in enclosed interior rooms. Healthy, beneficial air is a significant factor for our wellbeing, our health, and thus for a high quality of life. Which is why it is especially important to insure that we have good and healthy air to breathe within our own four walls.



Philosophy

The world we see outside is one of immense beauty, but also one filled with environmental contaminants. It is often the things we can't see which negatively impact our health. Air pollution is an ever-present issue that affects us daily. Those who grow up in cities also grow up with pollution. Pollution which can be seen and felt.

Over the years, efforts and research have been dedicated to finding a sustainable approach to waste disposal and recycling. The result has been more and more revolutionary inventions and concepts.

But who addresses those pollutants that are invisible?

The air pollutants we breathe in every day, and which surround us 24-7 in rooms we regard as safe havens. The help actually comes from someone who has roamed this Earth of ours for far longer than mankind, the origin of all life. Mother Nature.

Pollution is actually a process that occurs naturally even in nature. Though in a regenerative form. Nature possesses the unique ability to cleanse itself. In the cities, above all, daily life is affected by bad air, which we breathe in incessantly. Fresh air is naively written off as a matter of course, often ignoring a fundamental precept: "Breathing is life."

So, how does Mother Nature actually help to preserve the air which is so vital to life?



Understanding Nature

Plants and trees are known to filter the majority of pollutants from the air. These are then transformed back into oxygen. In addition, the air which surrounds us doesn't stand still. It is in motion. Incessantly. And in this motion, we find yet another important component of the cleaning process in our air. The constant currents create turbulence. These vortexes clean the air. It essentially regenerates itself. A similar process can be observed in running waters. Steady spiraling motions create friction, the water cleans and regenerates itself on its own. This raises the question of how we can harness this process and actively make use of it. Yet again, we need to turn to an ancient companion for assistance. And a very resilient one at that. It sits enthroned high above us in the mountains. The Austrian stone pine. It belongs to the Pinaceae family, and establishes its roots in high-alpine regions.

This loyal companion has been valued and utilized for several hundred years. Its wood is resinous and very soft, which has made stone pine a very useful resource. Formerly, it was used to make wedding chests, bread bins and items for everyday life. Stone pine was a popular choice for parlors and pubs, since it also promotes better communication. Yet the stone pine, also known as Zirbe (lat. *pinus cembra*), is far more than just a valuable status symbol.

The scent of the stone pine is unmistakable and beneficial. Yet a good smell alone doesn't make a wood something special. But the effects of that scent definitely do.

The list of the positive effects of stone pine is a lengthy one, also confirmed by studies.

The smell of stone pine has been proven to have benefits for sleep quality and relaxation, also improving the body's ability to handle stresses and lowering the pulse rate.

So, is it possible to consolidate the process of self-regulating cleansing from air turbulence with the positive characteristics of stone pine under one roof?

Especially since, it is often difficult "under one roof" to even notice air pollution. In fact, bad air is practically stockpiled inside rooms. Particularly in colder weather, windows are generally kept closed for longer, building up the air, which literally stagnates in the room.

It was precisely to restore a healthy room climate that the Zirbenlüfter humidifier was developed. The Zirbenlüfter is founded upon a simple, though often forgotten truth: Breathing is one of life's essentials.

Its construction is unique in many regards. Purely its optic is based upon an ancient concept of harmony, the "Harmonic Resonance Principle". A practically forgotten technique once used in early church architecture.

Realization

By milling a special spiral passage into the four air columns, countless fine layers of air are created. These in turn glide at varying speeds past one another, thus creating a micro-vortex, which promotes a natural regeneration of the air.

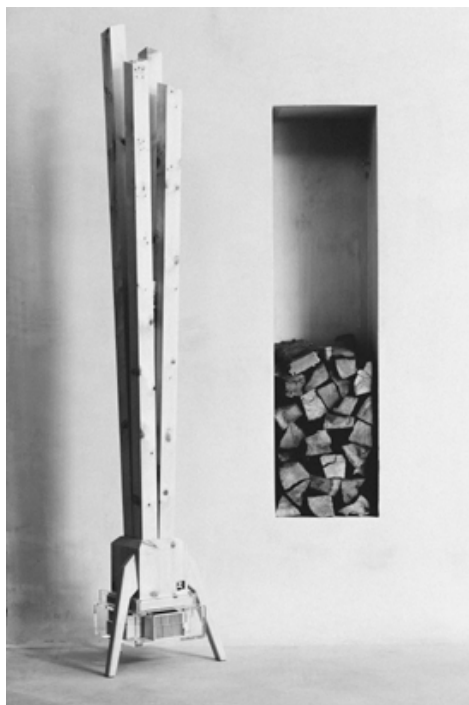
Inside the air diffuser base, the air is gently channeled into four air columns.

This constant circulation and cleansing of the air contributes to a pleasant room climate. In 2014, a study was conducted to examine this process, proving the positive effects in eliminating pollutants.

All of the characteristics of stone pine are preserved, uniting with the regenerated air throughout the room.

Often it is the simple and ubiquitous things in life which we take for granted. The air which constantly surrounds us, and to which we owe much of our quality of life, should not be one of them. Without air we cannot live, without healthy air we cannot live life to the fullest. Before every major decision, in moments of excitement, in the face of every situation which is of importance to us, we all behave the same way. We take a deep breath. Because breathing is more than that. Breathing is life itself.





Breathe better, live better.

The ZirbenLüfter® humidifier distributes the natural and valuable agents in stone pine – slightly moistened and reenergized – throughout the room. Additionally, the eddies in the air in combination with water clean the air more effectively. Air contaminants, fine dust particles, bacteria/mold spores and unpleasant odors are demonstrably reduced.



ZirbenLüfter® CLASSIC

- for rooms up to ca. 60 m²

The ZirbenLüfter® CLASSIC unites all the positive characteristics of stone pine, water and air. It is traditionally hand-crafted from top-quality Austrian stone pine. The evaporator container, the air-diffuser base and the four air columns, which feature double-ribbed tubes, are fine-tuned to work perfectly together. Capillary energy, a chimney effect and turbulence technology are united and, together with a quiet fan (12 V), insure that, on the way up the moist air is enriched and finely diffused with the fragrance and active components of stone pine. All wooden components of the ZirbenLüfter® are made of high-quality, fragrant stone pine grown in Austria. The wooden surfaces are untreated, finished, and thus stain resistant.

Height: 192 cm, Width/Depth: 40 cm

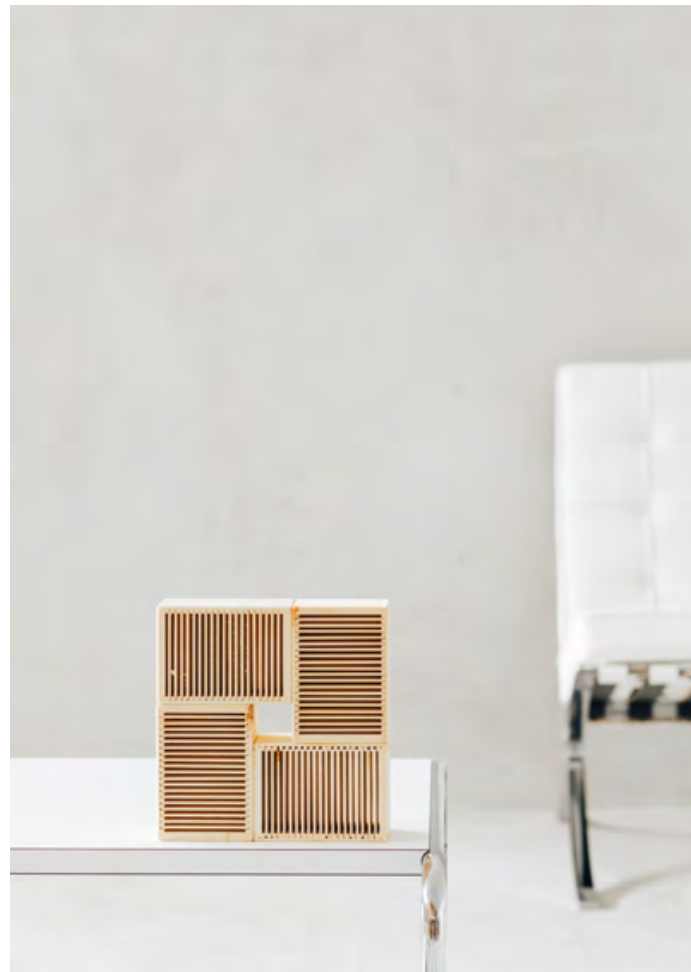




ZirbenLüfter® LAMELLEN

The heart of the ZirbenLüfter® are specially developed slats made of stone pine which, by means of micro-vortexes, regenerate the air and enrich it with the positive active agents of the pine.

In combination with water, all ZirbenLüfter® have been proven to reduce formaldehyde, particulate matter, bacteria, mold spores and unpleasant odors.





ZirbenLüfter® CUBE rondo stone

ZirbenLüfter® CUBE

- for rooms up to ca. 40 m²

Room climate in smaller form. New design, smaller dimensions, high demands. With the CUBE, we are supplementing our basic model, the CLASSIC, with another unit which is small, handily sized, lightweight and effective. In the CUBE, we have developed a light, new room-climate appliance that, thanks to its design, can be used virtually anywhere. The CUBE is as simple as it is effective, both clear and timeless. The CUBE has a modern look and is flexible in its use. It produces astonishing performance, with a maximum of 5 Watts/ hour. The ZirbenLüfter® CUBE creates a positive room climate in the immediate area, suitable for rooms as much as 40 m² or more, depending on the design of the room. Which makes it an ideal appliance, whether in a home or business, swirling, moistening and enriching the air with the fragrance of stone pine, both quietly and energy-efficiently.

Height: 18 cm, Width/Depth: 21 cm



ZirbenLüfter® CUBE salzburg pure



ZirbenLüfter® CUBE mini

- for rooms up to ca. 15 m²

The CUBE mini works naturally with the pure active components of stone pine. It is exclusively hand-manufactured and given a special surface finish – as are all of our ZirbenLüfter®. It incorporates all of the positive features of years-long experience in the hotel and SPA, office and home sector. Which makes the CUBE mini ideally suited for smaller rooms up to 15 m², in other words children's rooms, home offices, bedrooms, hotel rooms or office workspaces. The effectiveness of the CUBE mini is true to the principle of “intelligent simplicity”. The two removable slat units integrate a unique turbulence system, which moves and regenerates the air perfectly. A significant advantage is the ease of cleaning – the surfaces and vents can be wiped off as needed.

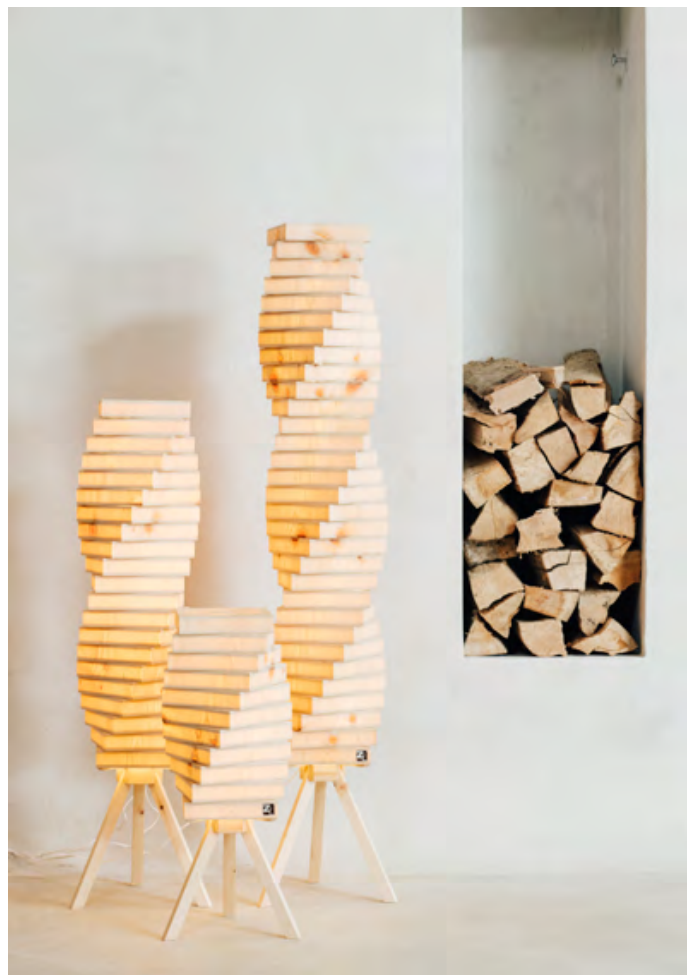
Height 15 cm, Width/Depth: 18 cm



ZirbenLüfter® CUBE mini cristall



ZirbenLüfter® LAMP helix

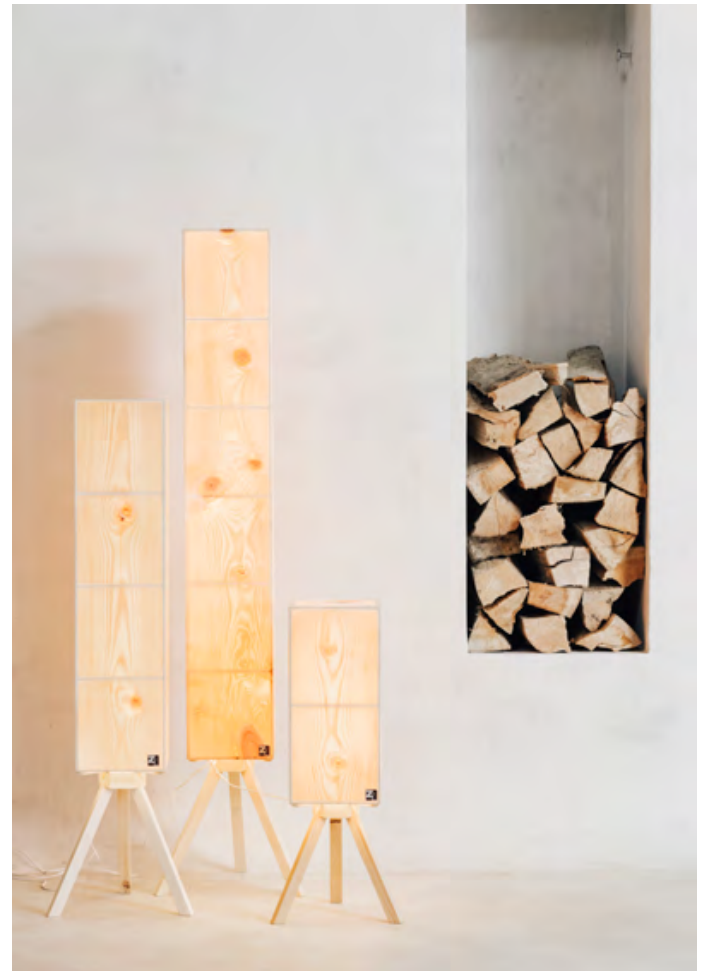


ZirbenLüfter® LAMP

The uniqueness of a room derives from optics and the play between light and structures. This is something we paid significant attention to in creating our collection of stone-pine lamps. Warm light and the markings of centuries-old pine produce one-of-a-kind pieces. Their positive effects on the rooms are the result of soft, harmonious lighting reflected on natural, untreated surfaces. The special fragrance of stone pine, of course, does its part as well.

Exclusively hand-manufactured from valuable, native and carefully selected stone pine, the new “ZL-LAMP” creates an atmosphere in the room which enhances peace and relaxation, though also concentration and motivation. In combination with one of our ZirbenLüfter®, you will create a room climate that will appeal to all of your senses.

Height: 55cm | 90cm | 120cm



ZirbenLüfter® LAMP cube



Breathing is essential to life.

The air from stone pine is healthy. We have known this for centuries, and now that is confirmed by scientific studies. With our ZirbenLüfter®, we bring these countless characteristics – harmonizing, strengthening body and mind – to your rooms.

ZirbenLüfter® - TEAM

Marketing & Sales

We share our excitement for the ZirbenLüfter® with interested customers every day. The great, positive feedback we receive is additional motivation.



Ing. Herbert Rettenbacher
C.E.O.



Brigitte Hallinger
Assistant



Fabian Rettenbacher
Marketing-Assistant

Development & Production

The idea for ZirbenLüfter® came from a love for wood and nature. We are happy that our craftsmanship has brought joy and satisfaction to so many people already.



Josef Höllbacher
Master-Cabinetmaker



Wolfgang Höllbacher
Cabinetmaker

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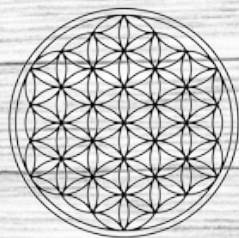
Impressum

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www.ZirbenLuefter.com