

nano
futur*e*sthetic

2010 Collection

nano
future *e*sthetic

2010 Collection



Nano shares its ultimate experience in the brand new technology applications not only with its solutions but also with the state-of-art stylish design...

Nano plazma heater is characterized with its exceptional & stylish design supported by the new technologies in control, heating system, safety and environment care. The ergonomic use complemented with centralized display and generous glass surface. Elegance of design is extended to choice of colors offering black, aluminum, stainless steel, white and color solutions.

Nano plazma heaters use the novelty in technology to better meet your demands and aspirations. They are not yet fast in heating only, but generate beauty and functionality. They have variable attributes to tailor your purchase to your exact requirement.



VISIO

05-14

Model

Innova

Lompro

Bofa

Tacco

DEKORA 15-33

Model

Tovago

Bagnallo

Circula

Curva

Borco

Lungola

Duale

Areddo

Lumina

Pandola

Sopro

Osmo

Luppo

PIEDO 35-41

Model

Resto

Baviera

Magma

Futurestetic Plazma Heaters...

Today's energy sources can be transferred to future generations only with sustainable and renewable technologies. The efficient use of energy sources is possible with new technologies rather than conscious consumption and traditional ways. The so called "New Technologies" should be adapted to the products considering the following concepts:

1. The less energy consumption
2. The more effective use and efficient performance
3. Full sensitivity against user health and the environment in whole process from production to usage.
4. Visual integrity and innovative designs.

The technologies developed considering these points are beyond today's needs, sustainable and can be transferred to next generations. They are innovative. They are new. They are user friendly. They are economical.

In this respect, Nano Plazma Heaters, which are a high level design and nano technology application, are designed based on technology, life, environment and users expectations. They also meet the 21th century individuals' expectations and needs in universality aspect with trendy and innovative design and ergonomic usage. Plazma Heaters liven up every workplace and every home becomes a part of the homes, workplaces or the environment and become a part where it is used. They are global. They are everlasting.

In the new range of Nano plazma heaters are designed with the idea of "visual functionality" keeping in mind that the state-of-the-art design will be the core criteria together with functionality for the next generation.

Viso series offers the heater as an visual objects where the Decora series are designed to be a natural part of the living room, the office, etc. Accessories, details and versatility are the sources of inspiration of Decora series. In Piedo series the "movement" stands in the forefront. They are portable, ready to use at any time, at any place you wish and will be easily become a part of your decoration.

The new generation of Nano plazma heaters are technological. They are the icon of the future. They are artistic. They are the reflection of an aesthetical point of view. In brief, they are "Futuresthetic"

Designer...

Gokhan Keman received a Bachelor of Science degree in Industrial Design from Middle East Technical University in 2005.

After working as an industrial designer and project coordinator in Arcelik A.S, he founded his own design consultancy office in 2009. He designed different household appliances launched in the market and worked in various design project teams for different brands. He designed products not only for household sector but also for transportation, furniture and electronics industries. He is the owner of prestigious national and international design awards for his exceptional and trendy designs.

Gokhan has his own design consultancy now, offering product design and strategy consulting to many clients. His approach is creating design ideas that not only work as esthetic and functional objects but also meet the market objectives of related business and user needs, expectations. He drives the design process from first sketches - concept phase to final product in the market.

Nowadays, he is working on Nano Futuresthetic series -the future of heating technologies-.



gökhankeman





Dual AG+ Heat Generators

Plazma heaters have invisible heating element. The glass itself is the heat generating unit with concealed silver molecules inside. Thanks to nano technology, the heater is generated inside the unit without any loss and the electricity is transformed to heat with 99.9% efficiency.



Neo C++ Heat Generators

Neo C++ is a unique application of relatively thin carbon sheet on glass heater panel when limited surface temperature is required. It is healthy, exceptional and designed for your comfort.



Isothermal Heat Bath

Compared to other electrical appliances, Plazma Heaters generates uniform heat in the heated environment. Heat is generated in a wide glass panel surface and radiates with an angle of 180°C ensuring equal heat distribution without loss. Since the heat is not directed like in infrared heaters not only the facing objects but also the surrounding objects are heated. The heating process was never as effective and gentler before...



Intelligent Heating

Plazma heaters consume less energy as they work longer, keeping the surface temperature steady at a given temperature interval. Thanks to the integrated surface temperature limiter and the silver ion technology, the electricity consumption is lower compared to other electrical heaters.



Programming Modes

For different customer expectations different heating power models are available in the LED display models. There are 4 different programs where the power is adjusted according to the levels 1, 2, 3 and max.



Sleep Mode (Logic Programming)

For the customer's comfort an auto shut-down sleep mode is integrated into LED display models. The logic programming can be adjusted in any power level at 1-9 hrs and the product shut-down automatically when the given duration is over.



Remote Control

An ergonomic remote control together with the batteries is supplied with the product in order to adjust the power levels and activate the logic programming.



Overheat Protection

The overheat protection security is mounted on the electrical circuit of the products to prevent unexpected malfunctions due to misuse or accidental defects. In this case the glass surface will never reach over temperature level and create any risk.



Easy and Fast Assembly

Your plazma heater will not need to connect a gas supply, water supply or external source. It is designed for ideal installation. The wall-mounted plazma heaters can be assembled using a simple wall hanger. No need for extra effort or a support query. Just an electrical connection makes it ready to use.



LED Display

With the LED display, you can easily understand whether your heater is operating, when it will stop or whether you should wait for clean up. 7-segment LED display indicating the power levels (programs) helps the user to identify the programs and also to control the sleep mode. It is also a screen for warning indicators.



Residual Heat Indicator (2 levels)

The heating surface, even after it is switched off, will be hot for a while. The two-level warning will be a guide for the user for safe run. An indicator "H" is easily visible on the display warning you that the cooking zone is hot and "h" indicating the surface is not cool enough for a safe touch. Just wait & let your plazma heater allow you to touch by switching off "h".



Touch Control

No need for buttons & dials, it operates simply by touching and adjusting the parameters needed for heating. Smooth glass surface is resistant to all scratches, finger marks & dust. Plazma heater is operated by a separate touch point so the power levels can be easily regulated. Centrally positioned touch-sensitive control panel maximizes your control comfort and easy access.



LCD display

The beauty and functionality is concealed behind the new generation animated LCD display control supported by the multi-language programmer. The first touch will tell you the experience and technology behind.



Temperature Control

New generation "Nano" heating technology gives greater uniformity and consistency while offering numerous control options. Do you want to heat up the environment at a set temperature? Simply touch the remote control and get to-the-point temperature.



Harmolight

Supportive LEDs having rigorous shapes and numerous color alternatives are placed on the sides of the heater to generate excellent illumination. Together with the reflection on the wall, you will feel more comfortable and peaceful while warming up.



LRP, Long-run Programming

The LCD models with temperature sensitive control are equipped with the long-run programming function allowing you to warm up without any doubt during the week. The plasma heater can be programmed for automatic operating and switch-off at any day, at any time for any time period and at any power level. Nano plasma heaters offering not only the quality but up-to-date technology with absolute safety.



ArtTouch, pattern in glass surfaces

Glass surfaces can be combined with the state-of-art design panels as pleasing to eye as they are unique. Do your color preferences change, do not worry; you can combine either in stainless steel or aluminum finishing with any optional color and pattern.



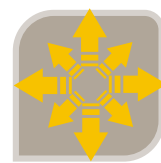
Multimatch, Multiple concurrent use

The design of Nano heater series is extended to circular, horizontal and vertical designs as well as with all details. You can combine the models just like the twins assuring beauty and functionality.



CoolTouch

Safety is the vital clause for all Nano heaters. Plasma heaters have 4-layer isolation for heat to provide safety touch to the mounting surface even during the max heat cycle. No matter what the temperature on the glass surface, thanks to superior insulation the heat is limited on mounting surface.



Stand alone use

Nano senses your needs and creates alternative solutions offering versatile freedom in meeting your diverse needs and aspirations. We extend our stylish design and technological progress to modular range for individual use. Each element of the "Piedo series" can be used individually at any space and gives you the freedom of changing the place. Just carry and use...



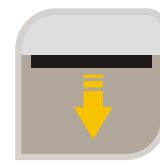
Hide & Lift System

Rigorous design of plasma heaters also conceded behind the details of ergonomics. Hide&lift system with three layer extending arms will allow safer and easy access to the heater. Supplied as an accessory, the hide&lift system can be applied behind your furniture or any interior. The heater will be visible only when it is operated. By the way, your safety is guaranteed by an integrated safety stop mechanism.



PosiStop, Assembly in variable positions

The comfort extends to the different types of installation or positioning. If you want to direct the heat and increase the performance in higher installations, the creative and simple accessories will help you for inclined uses.



Ceiling Assembly

Nano offers maximum comfort with highest performance in all solutions, in all types and sizes varying in wall or ceiling mounted models occupying minimum space. You are completely free in choosing your favorite since you can use on the ceiling or on side walls. Just decide where you want to see...



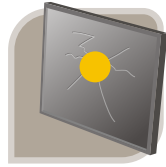
Posisense, Overthrow Sensor

In case of overthrow and accidental fall, Posisense cuts off the electric supply and provides extra safety. It is a full protection towards electric and overheat damages. Safety is the number one priority!



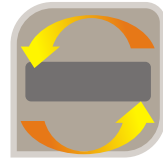
Buzzer

As well as the visual appreciation, the sonorous applications will also be exceptional point for plazma heaters. Audio signal helps you to follow the instructions, program adjustments, changes and warning signals.



GlasSense, Glass Fracture Sensor

In case of an accidental fracture of glass heating surface, the sensor cuts the electric supply and prevents the any potential injury.



Manual Swing

Stand alone models can be carried to any space you want to warm and can be positioned by moving the body on the roller. You can direct the heater surface to the any directions maximizing heat effectiveness.



FM Radio – MP3

An FM tuner and MP3 player can be integrated on the plazma heaters creating visual and audio integration. You can use heater and FM radio separately or together. All is for your comfort!



Mechanical Control

For those who are not familiar with the digital world but prefers easy to use control, Nano offers mechanical control models. Simply touch, that is it!



ArtCut

Your plazma heater can be the hearth of your living place with changing colors and alternative designs. The ArtCut decorative panels with its natural and chic designs supported with the living colors will change your heaters any time you wish.

VISIO

05-14

Model

Innova

Lompro

Bofa

Tacco

VISIO



FRAME
(BEVELLED)

LOGO PRINT
(ILLUMINATED)



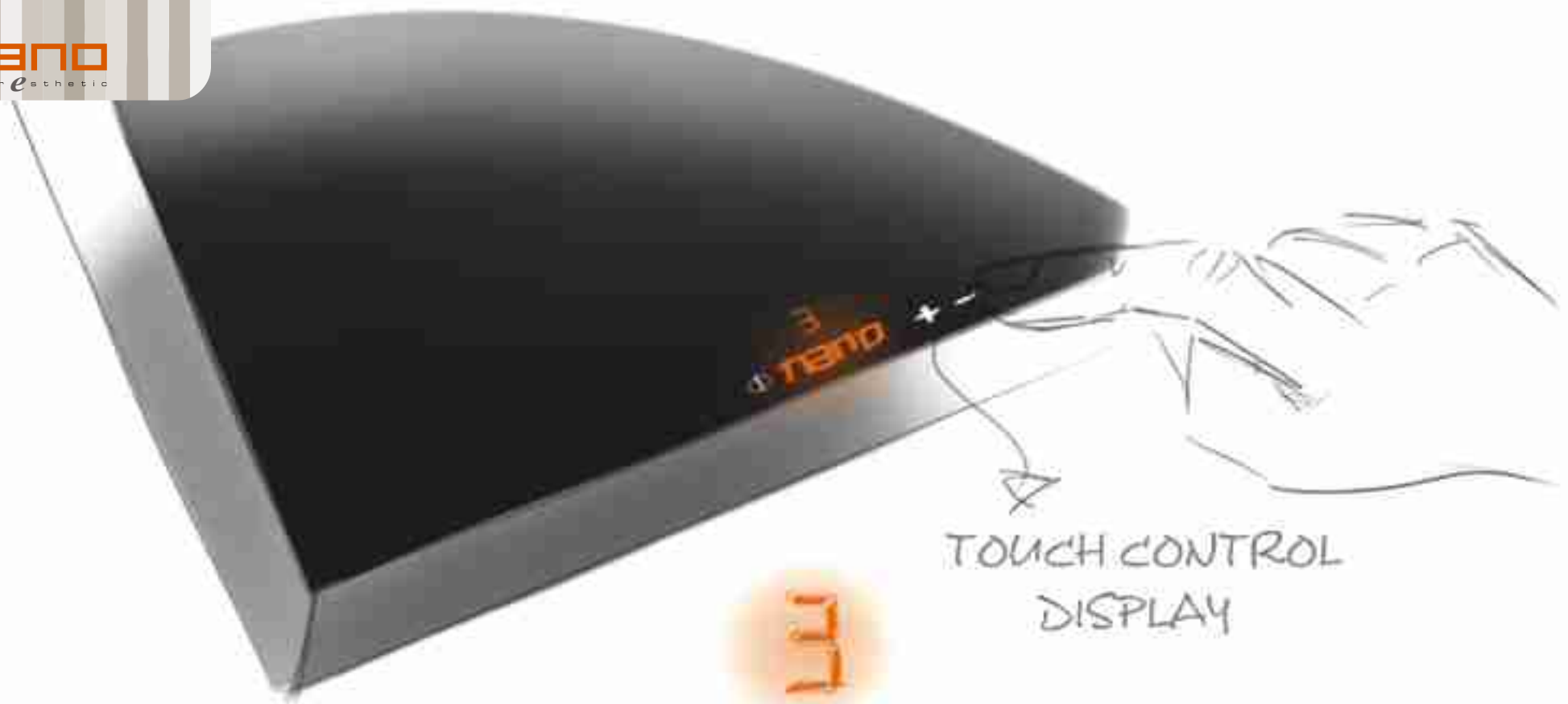












TOUCH CONTROL
DISPLAY



TEMPERATURE
ADJUSTMENT



TOUCH CONTROL OR REMOTE CONTROL



DEKORA 15-33

Model

Tovago

Bagnallo

Circula

Curva

Borco

Lungola

Duale

Areddo

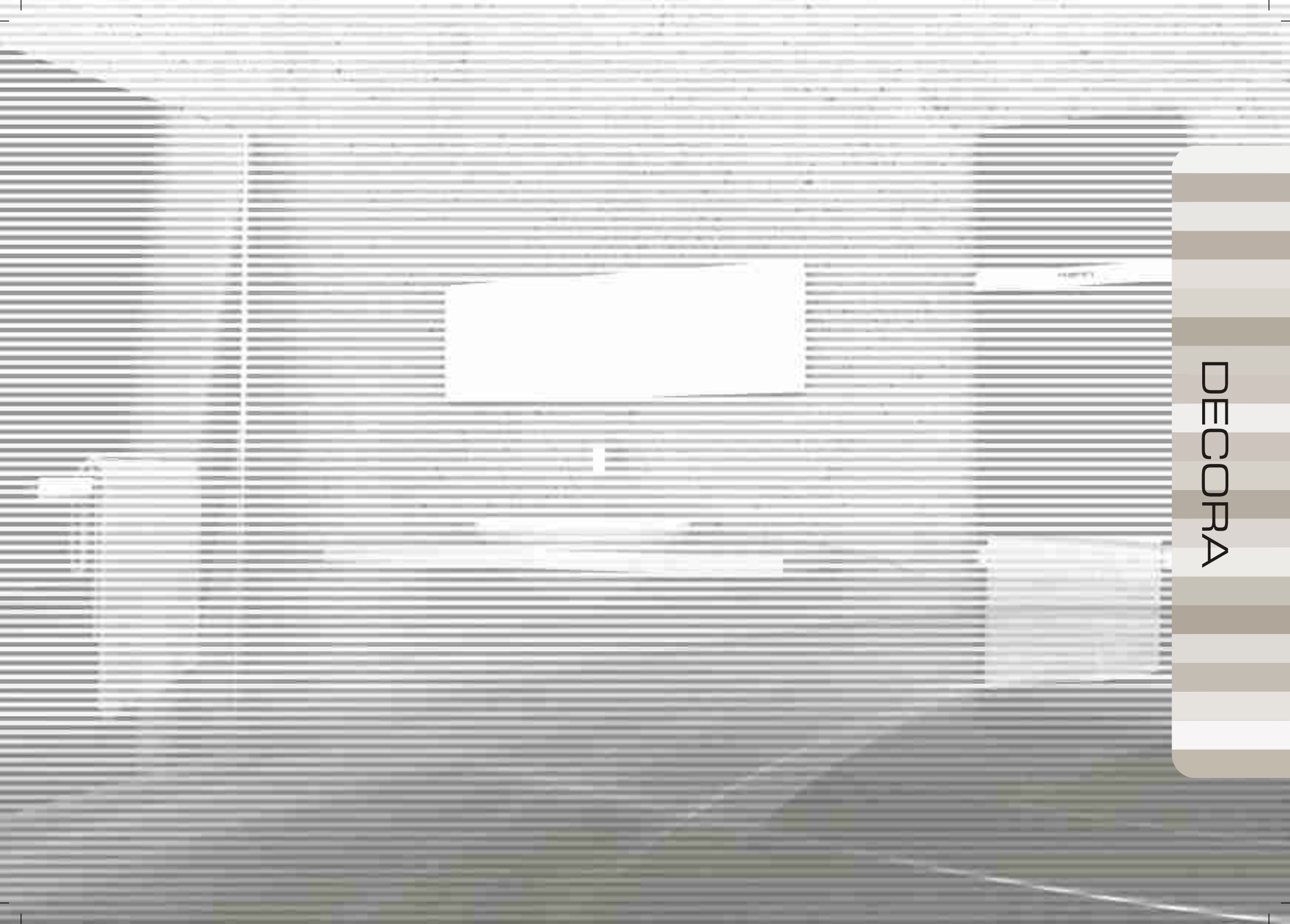
Lumina

Pandola

Sopro

Osmo

Luppo



DECORA

TOWEL DRYER



ALUMINIUM

LOGO



Tovago



Bagnallo



Bagnallo

Tovago

DECORA

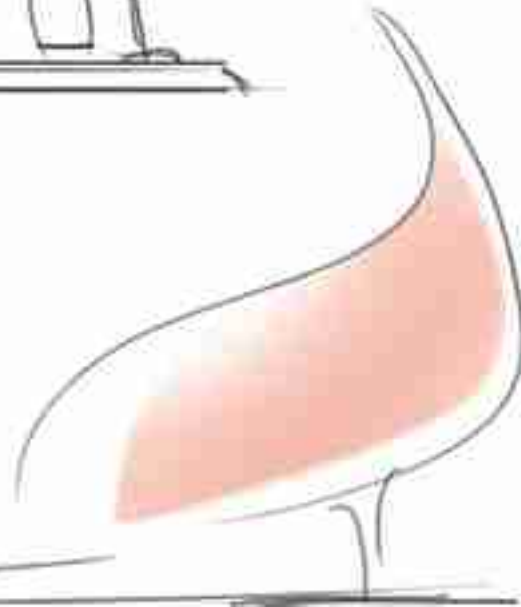
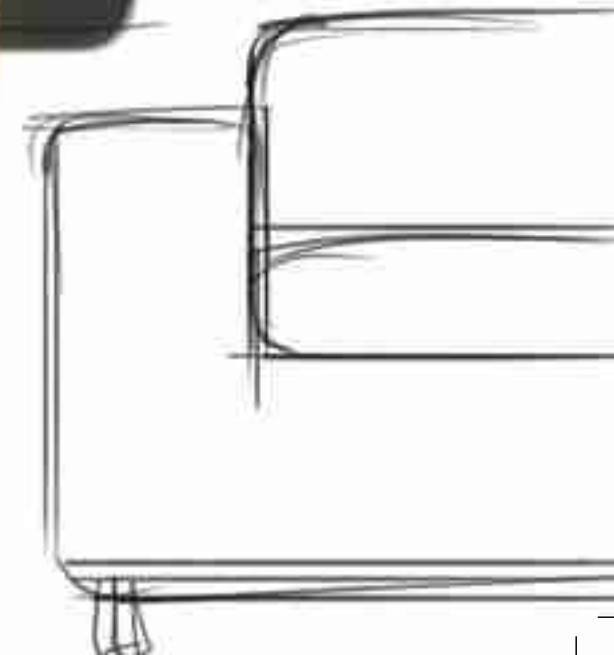
CIRCULAR CUT



MULTIMATCH
APPLICATIONS



VISUAL
MATCH

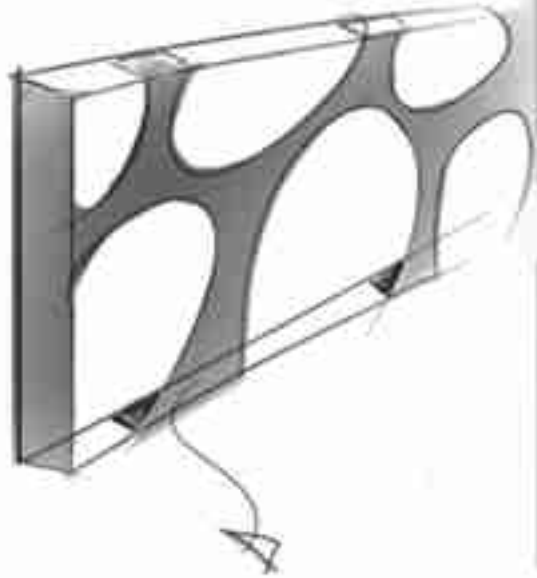




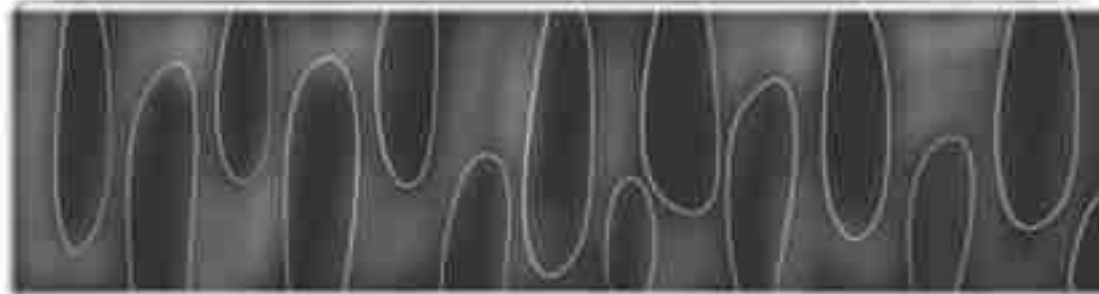
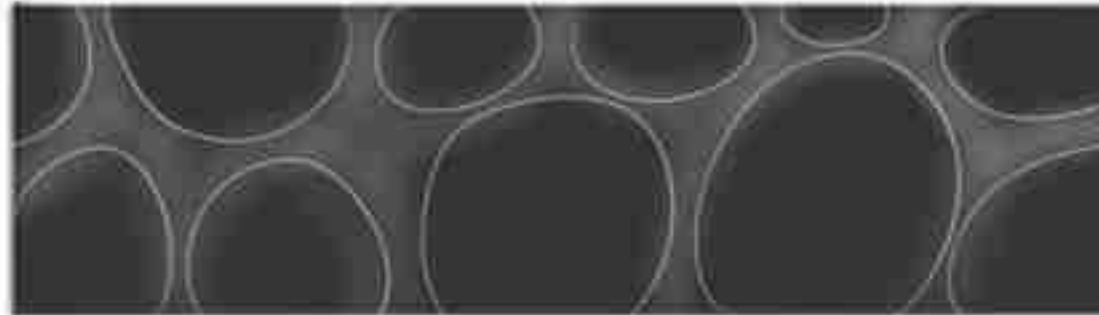




DECOR PANEL



LASER CUT



PATTERN
APPLICATIONS









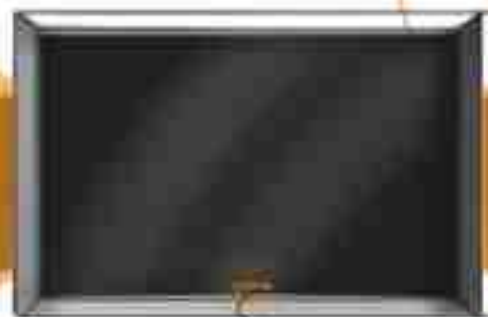
Hi-TECH APPLICATIONS



LED ILLUMINATION

SPEAKER

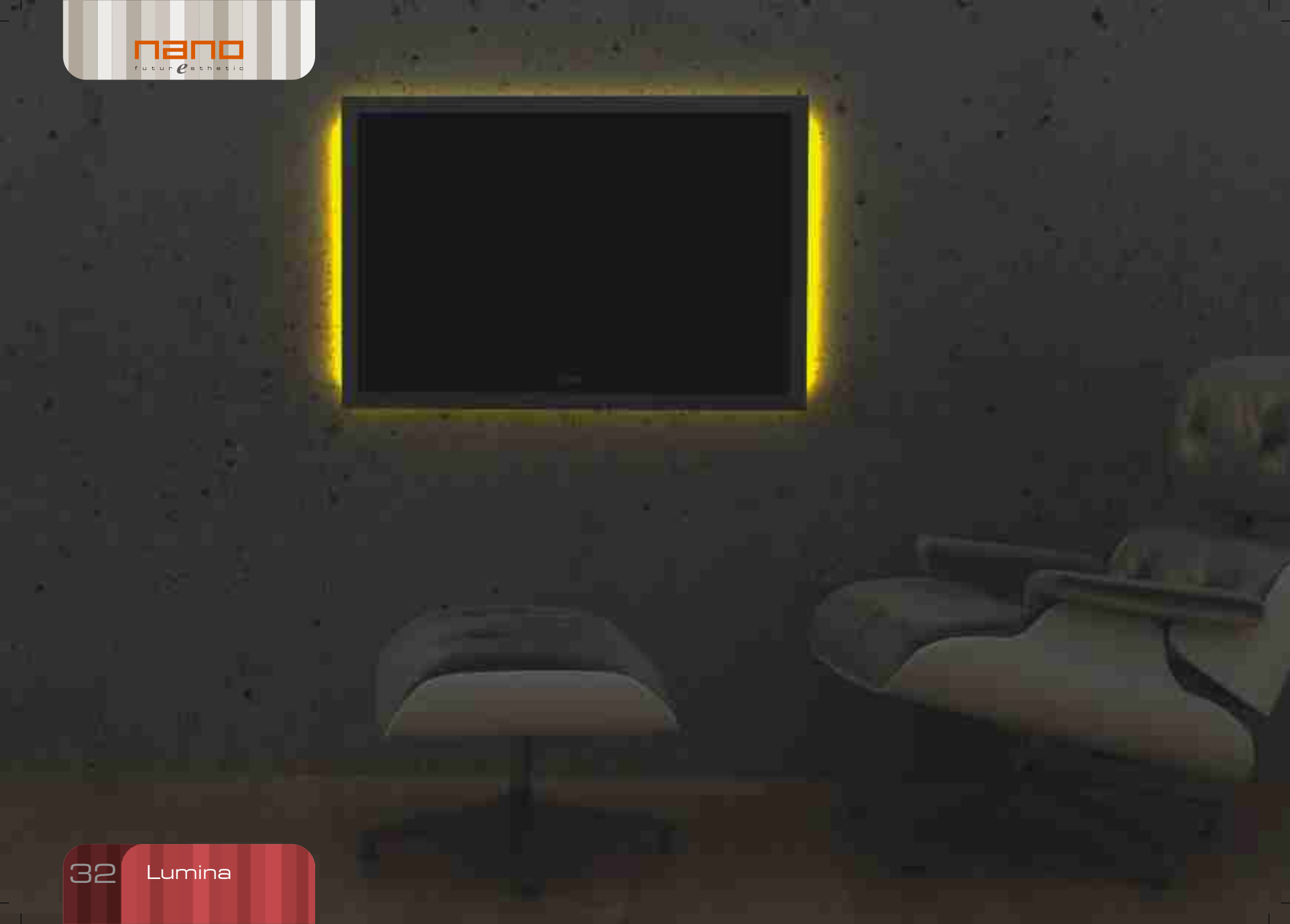
USB
WIRE-LINK



ILLUMINATED LOGO

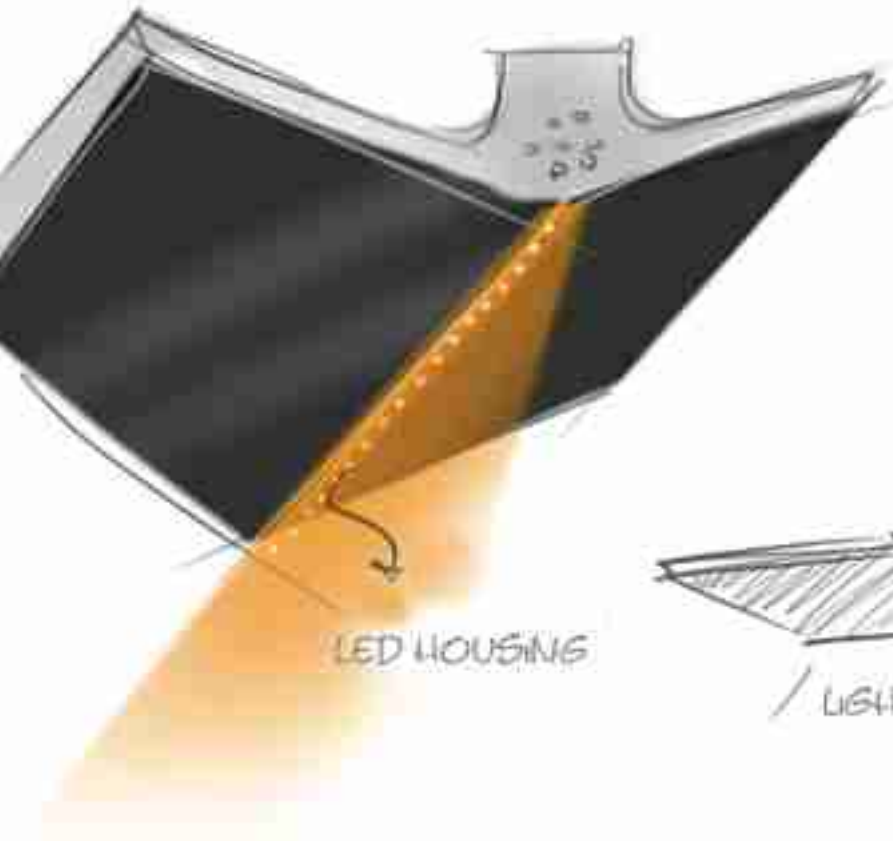
S. Kama







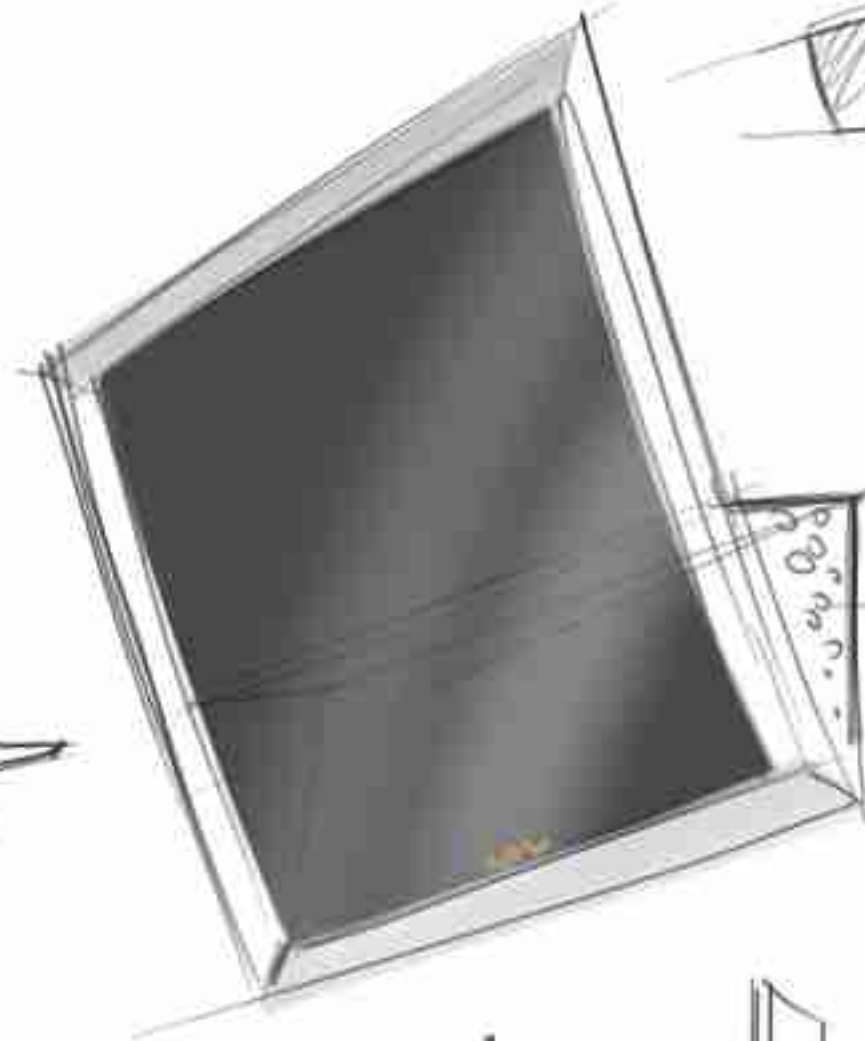
CEILING MOUNT



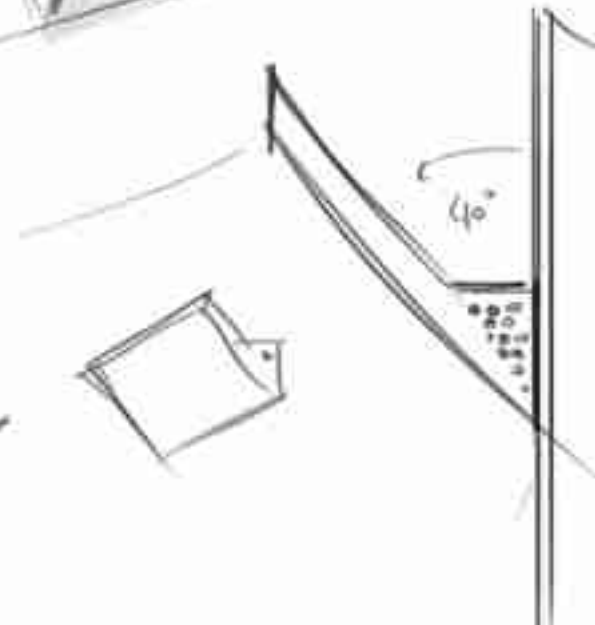
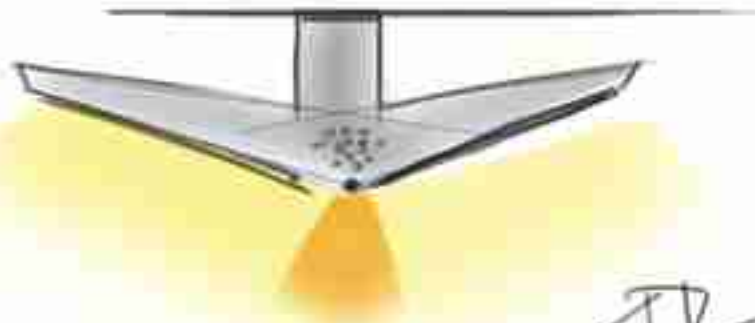
LED HOUSING



LIGHTING



HEAT EXHAUST



HIGH WALL MOUNT
(OFFICES,
POOLS,
HALLS...)







PIEDO 38-45

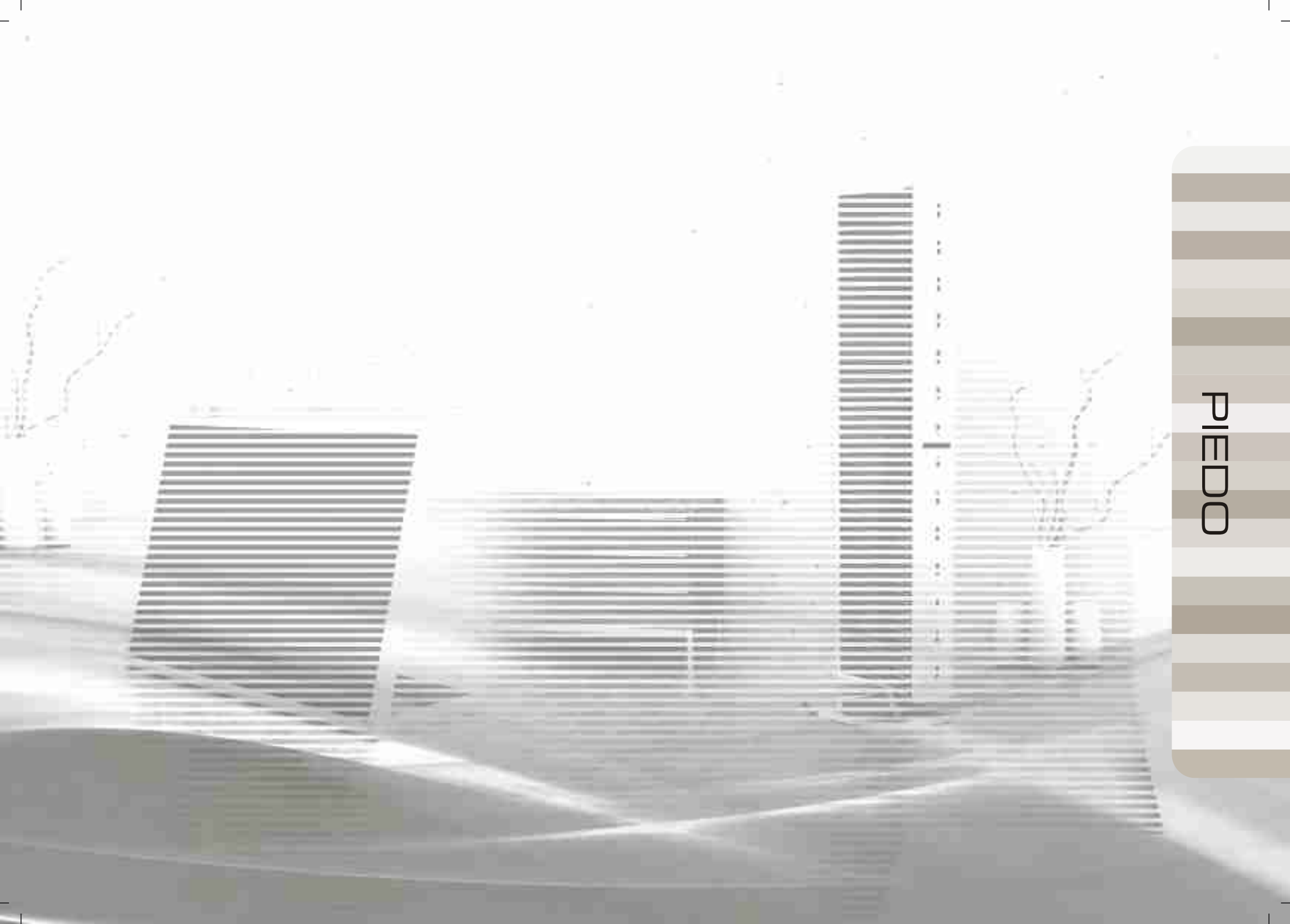
Model

Resto

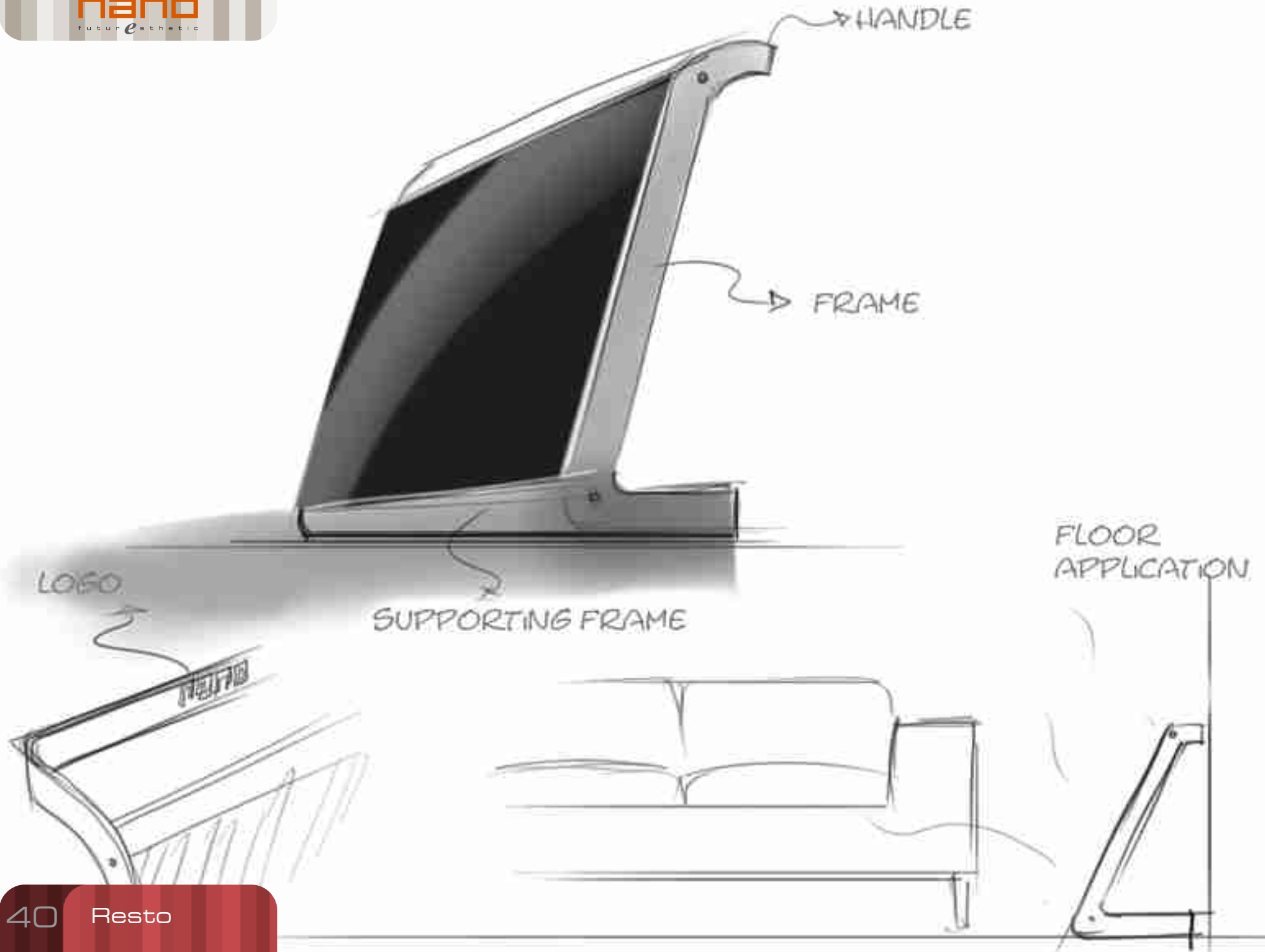
Baviera

Magma

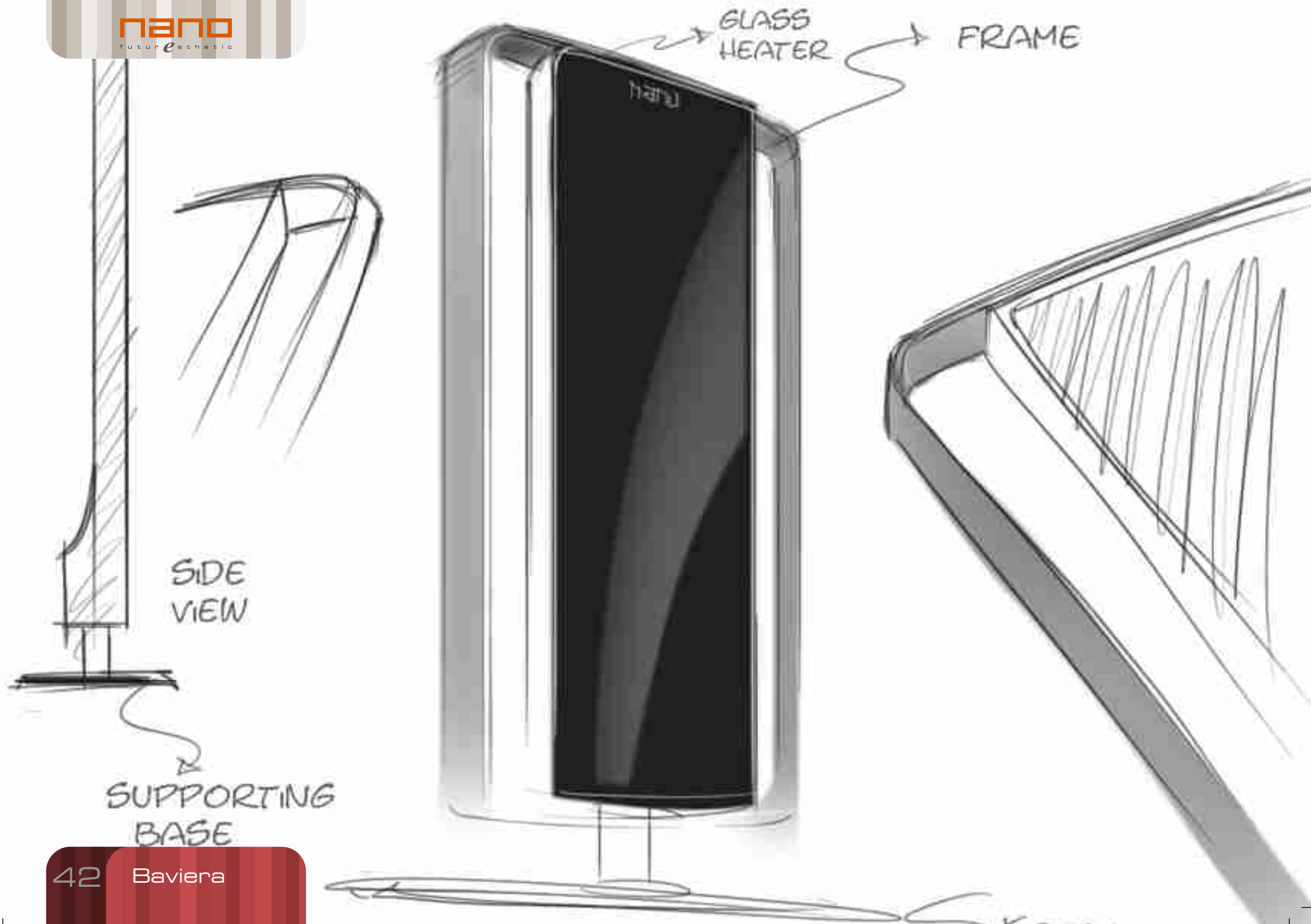




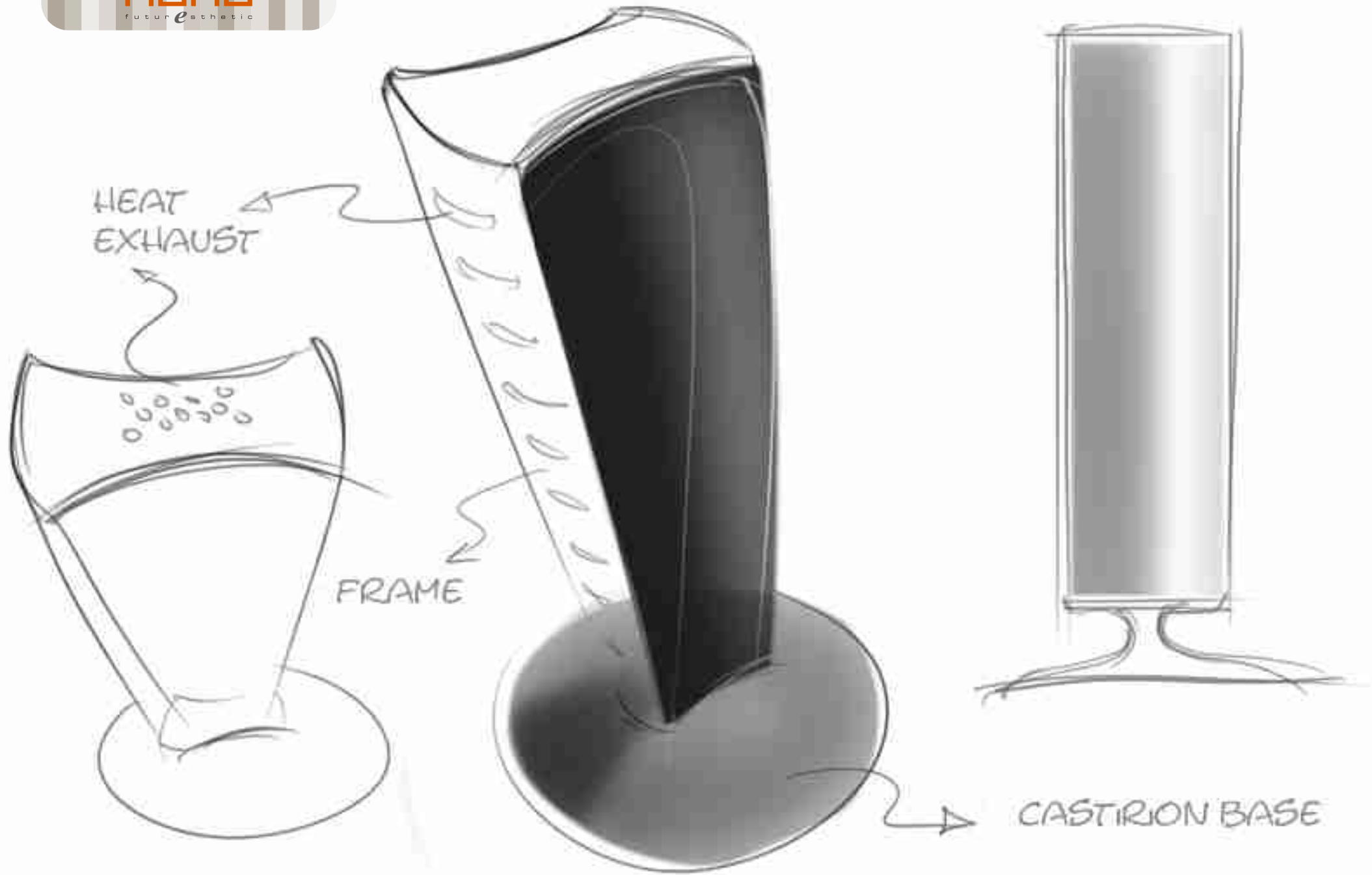
PIEDO













Intelligent Heating Technology

The heating system that is used in the "Plazma Heaters" is a combination of heat generator which is an exclusive application of nano technology and environmentally friendly "glass". This system is principally a modeling of the natural heat source: "the sun". Moreover, the characteristics and the wave length of the sun waves and the Plazma Heaters are the same. In other words, the heating cycle of the sun is modeled under laboratory conditions and adapted to the plazma heaters.

The complete spectrum of sunlight consists of visible and invisible rays. The visible rays are red, orange, yellow, green, indigo, blue, and violet in color, known as rainbow colors. The invisible rays are Ultra Violet, X-rays, Gamma, Cosmic, Microwave, Long Wave, Electrical Wave, and Infrared.

Electromagnetic waves between visible light and the microwave are called infrared waves. The wavelength of infrared waves ranges from 0.76 micron to 1,000 microns. The ranges of Near, Medium, and Dark Infrared Rays are 0.76 to 1.5microns, 1.5 to 4 microns, and 4 to 1,000 microns respectively.

Infrared rays vary in wavelengths, and are categorized as **near infrared**, **mid infrared** and **dark infrared**. While these rays share the attributes listed below, they are most noticeable in **dark infrared** waves.

Radiation: Infrared rays radiate or spread from a localized source.

Penetration: Unlike visible light, infrared rays can deeply penetrate skin and the underlying tissues up to 1.5 to 2.8 inches (approx. 3.75 - 7 cm).

Resonance: Infrared rays naturally generate heat by causing the body's molecules to rapidly vibrate against each other.

The sunbeams, which are called Dark Infrared rays (DIR), are located beyond the visible range of the spectrum and has longer wavelength (10-1000 μm). They are sustainable. They are effective. On the contrary, those which have shorter wavelengths (1,5-10 μm) are called Infrared Rays.

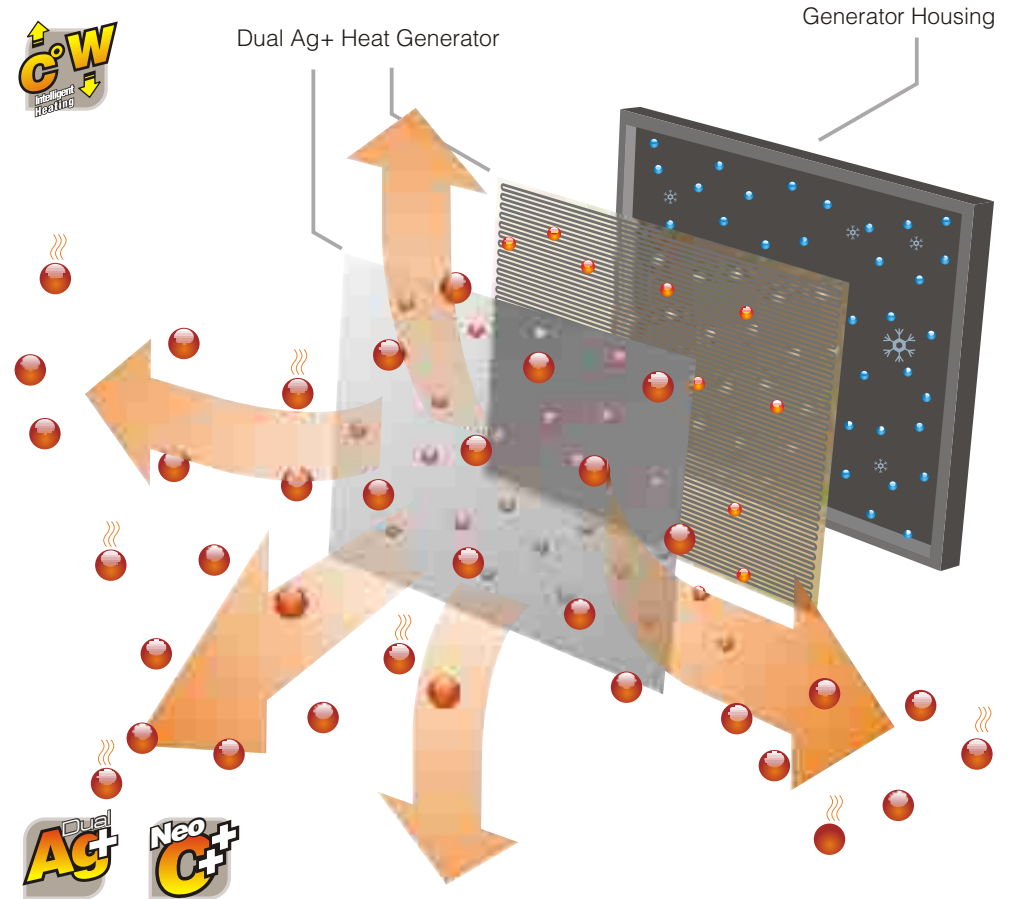
DIR waves have more efficacies in heat generation. They are absorbed simply by objects and organisms. Furthermore, they have higher resonance that leads to effective vibration of the organic molecules resulting in immense heat generation.

Surfaces easily reflect the shorter rays such as infrared rays, hence the infrared rays are poor in heating the objects or bodies. They heat the conducting surfaces only, by the high energy carrying heat molecules, which is an artificial way of heating. It is just like the heating of a flame. Nevertheless, the DIR rays penetrate into the body and create the energy inside, not on the surface. That is also the primary reason for the effective heating of the sun.

Dual AG+ and Neo C++ Heat Generators

The heat generation mechanism behind the Nano Plazma Heaters is based on the principal of "consumption of less electricity as getting warmer". The exclusive application of silver or carbon on the glass is the core of the plazma heat generators. Silver is the sole heat generating unit; no other visible resistance is used.

In this system, the dark infrared rays are created on the glass surface by silver ions and the glass itself is heated as a natural result of silver molecule resonance. After heating the glass surface at a certain temperature, the electricity consumption is minimized but the amount of heat transferred to the

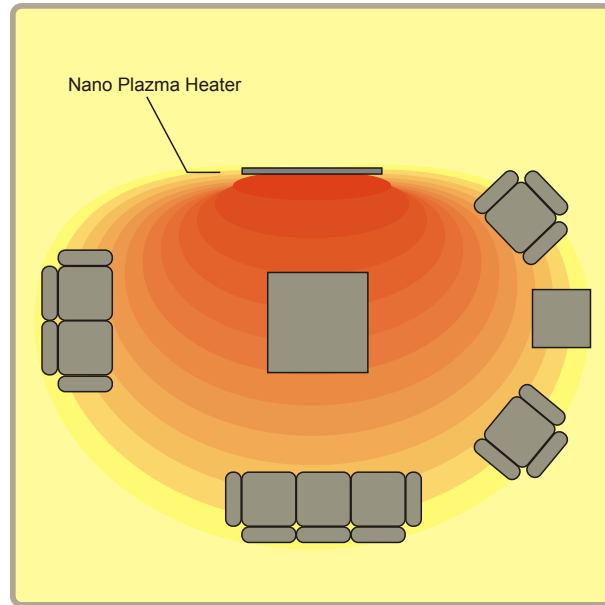


environment is kept at optimum level. The temperature sensors and the steady state radiation of the silver molecules are the source of the optimization.

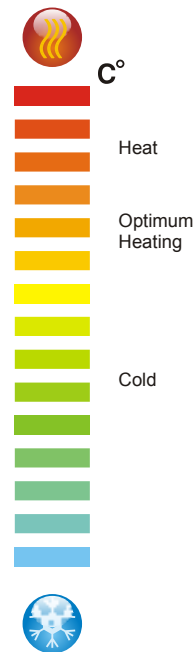
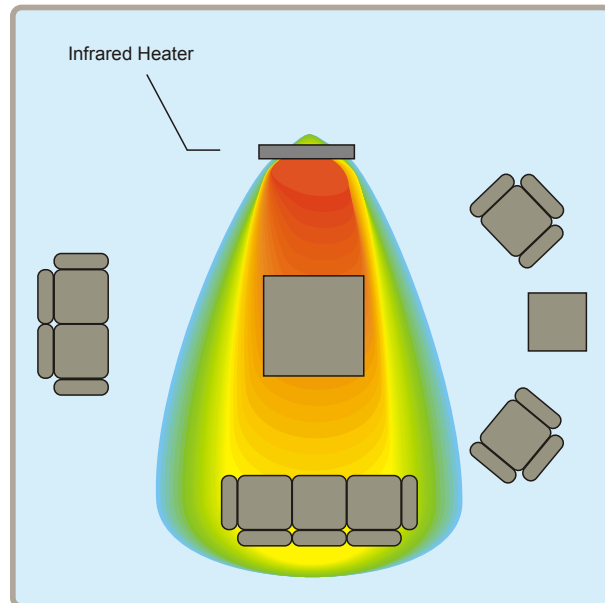
Dual Ag+ Heat Generator converts the electricity to heat at a rate of 100% without generating visible light which is respectively more efficient. With the help of Dual AG+ technology, plazma heaters heat both the objects they face and also the environment homogenously. They heat the surfaces, walls, objects and persons they face directly with DIR rays. The air absorbs heat evenly from objects, walls, etc hence no air current is created. Additionally, the indirectly heated glass panel heats the environment.

Compared to all other infrared heaters plazma heaters do not have a life-time limitation. As long as the plazma heaters run properly, the Dual Ag+ generators heat the environment without any loss in efficiency and performance. Furthermore, plazma heaters run silently since they do not have a mechanical structure.

Isothermal Heat Bath



Infrared Heat Bath



Environmentally Friendly

Isothermal Heat Bath

In nature all objects tends to stay at same temperature in the same environment and as a result the heat flows from high temperature to low temperature. The heat transfer occurs by conduction, convection or radiation.

1.Conduction: When an object is conducted with another relatively hot object or put in relatively hot environment, there will be a heat flow through the cooler one. The driven force is the temperature difference hence this flow goes on until the temperature of both objects is equalized.

2.Convection: Convection heat transfer is the basis of “air current”. The hot air transferred from the heated objects rises and loses heat while rising and starts to descend. This cycle goes on until the temperature difference is equalized. The tendency to equalize the temperature creates an air current that we call “convection heating”. Heating philosophy of the radiators are simply convection.

3.Radiation: Heat transfer as a result of radiation is the heating mechanism in which the energy transferred to the objects directly. Neither the air nor any other mean is used to transfer the heat; the “heat rays” are directed to the objects. Best example for the radiation is the sun.

Convection and radiation are the techniques used separately in today's heaters and they have two weak points. They cannot heat the environment but consumes high electricity. Infrared heaters despite their high energy consumption and glowing heat performance, heat only the objects that they are directed; cannot heat the environment uniformly. On the other hand the radiators/convectors where they used the air as a transfer mean have lower performance and efficiency. The major weaknesses of the classical heaters are the input for the heating mechanism of plasma heaters.

Plasma heaters have bigger heating surfaces hence cover more area and can create DIR rays at an angle of 180°. Since the heat is not directed like in infrared heaters, plazma heaters do not focus on limited areas but the entire environment. It will created uniform and homogenous heating what is called “Isothermal Heat Bath”. In addition, the glass surface itself works like an additional heat generator and it continues to heat for a significant period of time even after the product is switched off.

Environmentally Friendly Healthy Products

All Nano plazma heaters are compliant with the European Standards and manufactured using environmentally friendly and technologically advanced healthy components. Hence the DIR rays are identical with the sunbeam; they do not carry risk of fire or poison.

Thanks to Ag+ technology, no oxygen is burned during heating cycle and no air current is generated and do not result in headache.

Plazma heaters are hygienic and antibacterial; prevents the formation of the bacteria, humidity and dust both in the product and the heating environment.































Plazma heaters do not have life time limitation for the heat generators. Moreover, no special care or periodical maintenance is needed to elongate the lifetime or increase the performance. Once mounted, you can forget it.

Easy-to-clean

Since the heating zone is heated by Ag+ generators, no grease or particles burn on, hence a simple wipe is enough to clean the surface. The surface is also smooth & robust to reduce the cleaning process to its simplest.

Model	Innova L E	Innova M E	Innova XS E	Innova XL M	Innova M M	Innova S M	Lompro E	Lompro M	Bofa E	Bofa M	Luppo L E	Luppo M E	Luppo S E	Tacco
Marketing Code	PH 30241 Z	PH 24371 Z	PH 18321 Z	PVI 30421 ZM	PVI 24371 ZM	PVI 18321 ZM	PVH 27371 ZE	PVH 27371 ZM	PVB 27371 ZE	PVB 27371 ZM	PVL 30241 Z	PVL 24371 Z	PVL 18321 Z	PVT 24371 ZT
Max Power (watt)	3,000	2,400	1,800	3,000	2,400	1,800	2,700	2,700	2,700	2,700	3,000	2,400	1,800	2,400
Heating Surface (mm)	900x600	800x550	630x440	920x600	800x550	690x450	1200x400	1200x400	400x1200	400x1200	900x600	800x550	630x440	800x550
Dual Ag+ Heat Generator	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Neo C++ Heat Generator														
Lcd Display														
Led Display	+	+	+				+		+		+	+	+	+
Touch Control	0	0	0				0	0						+
Mechanical On/off Switch				+	+	+		+		+				
Remote Control	+	+	+				+		+		+	+	+	+
Programming Modes	4	4	4	1	1	1	4	1	4	1	4	4	4	4
Temperature Control														
Smartrun, Auto Programming														
Logic Programming (sleep Mode)	+	+	+				+		+		+	+	+	+
Lrp, Long-run Programming														
Residual Heat Indicator (2 Levels)	+	+	+				+		+		+	+	+	+
Overheat Protection	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glassense, Glass Break Sensor														
Posisense, Overthrow Sensor														
Buzzer														
Harmolight, Color Illumination	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manual Swing														
Arttouch, Pattern In Glass Surfaces				0	0	0	0	0	0	0	0	0	0	0
Posistop , Assembly In Variable Positions	0	0	0	0	0	0								
Multimatch , Multiple Use														
Artcut, Front Panel Patterns For Decoration									0	0	0	0		
Cooltouch, Mounting Surface Heat Protection	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ceiling Assembly											+	+	+	
Stand Alone Use														
Hide&lift System														
Fm Radio - Mp3														
Isothermal Heat Bath	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intelligent Heating Technology	+	+	+	+	+	+	+	+	+	+	+	+	+	+

DECORA

Model	Lumina	Areddo	Osmo	Circula L E	Circula M E	Circula S E	Lungola S E	Lungola M E	Lungola L E	Curva S E	Curva M E	Curva L E	Curva XL E	Tovago
Marketing Code	PDI 24371 ZM	PDA 24371 ZE	PDO 24371 ZE	PDY 20321 ZE	PDY 12171 ZE	PDY 7051 ZE	PDL 20371 ZE	PDL 20471 ZE	PDL 20601 ZE	PDC 6091 ZE	PDC 9151 ZE	PDC 20301 ZE	PDC 28401 ZE	PDT 8401 ZE
Max Power (watt)	2,400	2,400	2,400	2,000	1,200	500	2,000	2,400	3,000	600	900	2,000	2,800	800
Heating Surface (mm)	800x550	800x550	800x550	R 700	R 500	R 300	1200x400	1500x400	2000x400	300x320	390x400	550x650	650x750	1450x450
 Dual Ag+ Heat Generator	+	+	+	+	+	+	+	+	+	+	+	+	+	+
 Neo C++ Heat Generator														
 Lcd Display														
 Led Display		+	+	+	+	+	+	+	+	+	+	+	+	+
 Touch Control							0	0	0					0
 Mechanical On/off Switch	+													
 Remote Control		+	+	+	+	+	+	+	+	+	+	+	+	+
 Programming Modes	1	4	4	4	4	4	4	4	4	4	4	4	4	4
 Temperature Control														
 Smartrun, Auto Programming														
 Logic Programming (sleep Mode)		+	+	+	+	+	+	+	+	+	+	+	+	+
 Lrp, Long-run Programming														
 Residual Heat Indicator (2 Levels)		+	+	+	+	+	+	+	+	+	+	+	+	+
 Overheat Protection	+	+	+	+	+	+	+	+	+	+	+	+	+	+
 Glassense, Glass Break Sensor														
 Posisense, Overthrow Sensor														
 Buzzer														
 Harmolight, Color Illumination	+													
 Manual Swing														
 Arttouch, Pattern In Glass Surfaces	0	0	0	0	0	0	0	0	0	0	0	0	0	0
 Posistop , Assembly In Variable Positions														
 Multimatch , Multiple Use				+	+	+	+	+	+	+	+	+	+	
 Artcut, Front Panel Patterns For Decoration														
 Cooltouch, Mounting Surface Heat Protection	+	+	+	+	+	+	+	+	+	+	+	+	+	+
 Ceiling Assembly														
 Stand Alone Use														
 Hide&lift System			+											
 Fm Radio - Mp3		+												
 Isothermal Heat Bath	+	+	+	+	+	+	+	+	+	+	+	+	+	+
 Intelligent Heating Technology	+	+	+	+	+	+	+	+	+	+	+	+	+	+

+ Available • Optional

Model	Bagnallo	Pandola	Borco E	Borco L	Duale	Sopro	Resto E	Baviera E	Magma M
Marketing Code	PDB 4401 ZM	PDP 24371	PKD 24371 LE	PKD 24371 LL	PDD 24371 LE	PDS 24371 ZE	PPR 24371 LE	PPB 24321 LE	PPM 27371 LM
Max Power (watt)	400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,700
Heating Surface (mm)	1450x480	800x550	800x550	800x550	800x550	2x800x550	800x550	320x1080	400x1200
Dual Ag+ Heat Generator		+	+	+	+	+	+	+	+
Neo C++ Heat Generator	+								
Lcd Display				+					
Led Display		+	+	+		+		+	
Touch Control	0		0	0	0				
Mechanical On/off Switch	+								+
Remote Control		+	+	+	+	+	+	+	
Programming Modes	1	4	4	9	4	4	4	4	1
Temperature Control				+					
Smartrun, Auto Programming				+					
Logic Programming (sleep Mode)		+	+	+	+	+	+	+	
Lrp, Long-run Programming				+					
Residual Heat Indicator (2 Levels)		+	+	+	+	+	+	+	
Overheat Protection		+	+	+	+	+	+	+	+
Glassense, Glass Break Sensor				+					
Posisense, Overthrow Sensor							+	+	+
Buzzer				+			+	+	+
Harmolight, Color Illumination						+			
Manual Swing							+	+	+
Arttouch, Pattern In Glass Surfaces	0	0	0	0	0	0	0	0	
Posistop , Assembly In Variable Positions			+	+	+				
Multimatch , Multiple Use									
Artcut, Front Panel Patterns For Decoration		0	0	0	0	0	+	+	+
Cooltouch, Mounting Surface Heat Protection	+	+	+	+	+	+	+	+	+
Ceiling Assembly									
Stand Alone Use							+	+	+
Hide&lift System									
Fm Radio - Mp3									
Isothermal Heat Bath	+	+	+	+	+	+	+	+	+
Intelligent Heating Technology	+	+	+	+	+	+	+	+	+