



Flow  
System

V1 lux

MCS









## MORE THAN COLD!

Art of Cryo the lifestyle division of the 1991 founded family company L&R Kältetechnik GmbH & Co. KG.

L&R is the only cryochamber manufacturer with inhouse refrigeration, control cabinets production and SPS-programming.

With 29+ years history of developing, producing, installing and servicing high-performance cryo-chambers we have proven our expertise and leadership.

Our elegant and highly effective Vaultz are the engine of the most successful cryo-centers and luxury spas around the World.

We are proud that our Vaultz are preferred by the most professional, exclusive and distinguished customers.

Clients' trust, feedback and long-term relations are our inspiration for future developments.

Thank you!



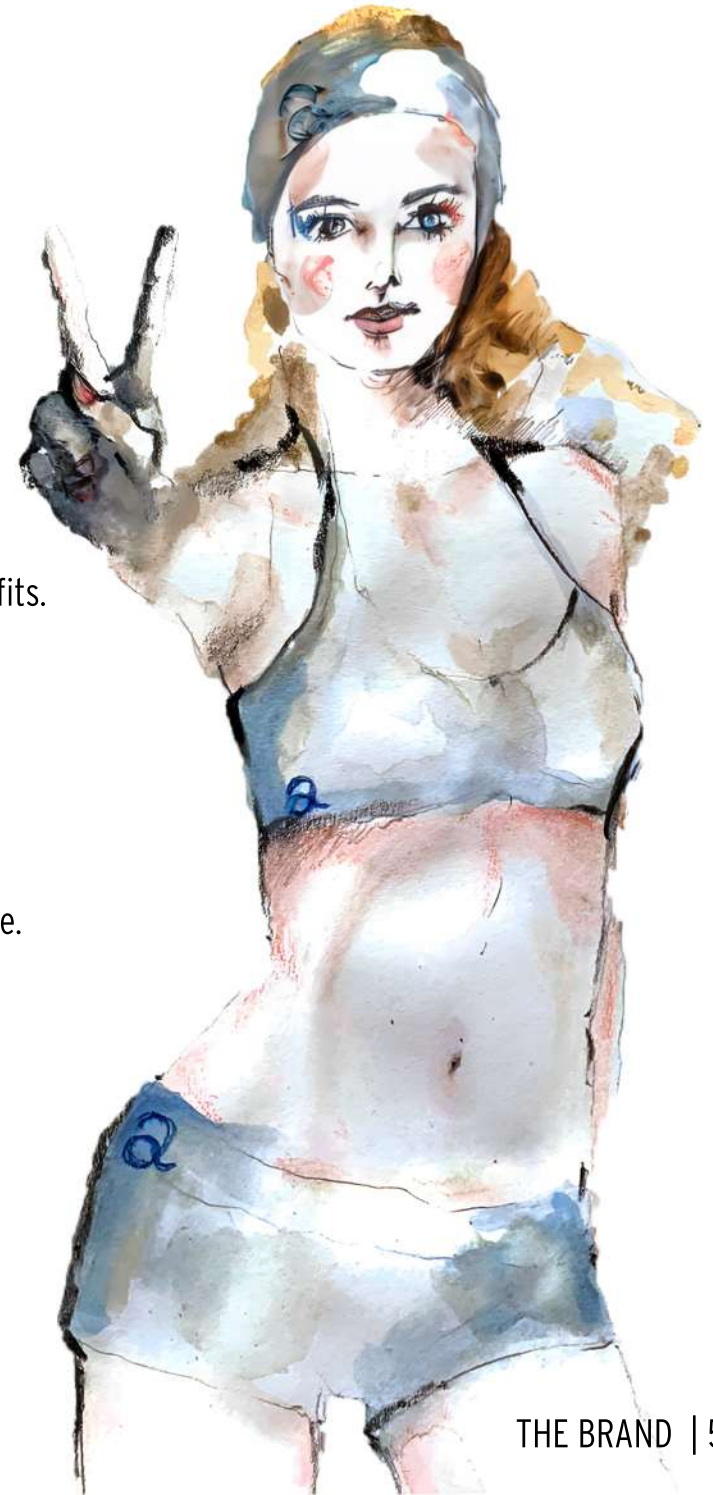
## JOY-UP YOUR LIFE!

Tec-Spa Module - a touchless treatment circuit, adds an innovative dimension to relaxation and recovery services with integrated approach and complex benefits.

## IN LESS THAN 30 MINUTES

TSM offers up to 16 treatment levels to enhance physical recovery, boosts mental clarity and promotes overall wellness in a short time. Individualized treatments are touchless, with no preparations and no down-time.

## YOUR WAY TO LONGEVITY.





# 8 MIN

## MORE THAN:

Contrast Therapy with  
Deep Tissue Warmth  
Air Evacuation System

## MORE THAN:

Quality Charged Air  
Light Cocktail  
Neurobeats (SSM)  
Aromatherapy (FIS)  
Boost & Activation Module

Increased Flow  
Stimulate Cell Metabolism

Multi-sensory experience:  
smell, taste, move,  
look, hear and feel.



1.5-5  
MIN

art of cryo

THE NEW DIMENSION OF CRYO  
UNICAL VAULTZ V12



1.5-5  
MIN

ELEGANT  
PRIVATE  
LUXURY

art of  
cryo



8-24  
MIN

PERFORMANCE. LONGEVITY. REJUVENATION.

FROM SPACE TO EARTH  
ALTERNATING DEEP FLOW TECHNOLOGY.





## The idea

of offering the finest contrast therapy in the world with a temperature difference of up to 170 Kelvin, ranging from + 86 °F to - 166 °F.

of taking it further, by combining different technologies, you can achieve even better results and save time.

## Background

combining several treatments can produce more effects or the opposite. With the Tec-Spa Module basis, Art of Cryo offers tailor-made solutions for a healthy preventative lifestyle.

## The Process

Tec Spa Module base consists of three products, which are used one after the other as follows.

1st step is an M.C.S. or unical M.C.S.

2nd step is single Vaultz, vario Vaultz or unical Vaultz

3rd step is Flow System.

## Better together

RECHARGE & PREPARE

DETOX & RELAX

LONGEVITY

HANGOVER

SLIMMING







# TEC-SPA MODULE

The solution for luxury spa and high-end wellness facilities seeking to offer premium services.  
TSM the innovative new dimension in relaxation and recovery services, adding multi-level benefits.

Tec-Spa Module is variable in set-up and scale: from space-saving Tokio Solution to Mega Projects for real luxury or a larger audience.







vario Vaultz V2

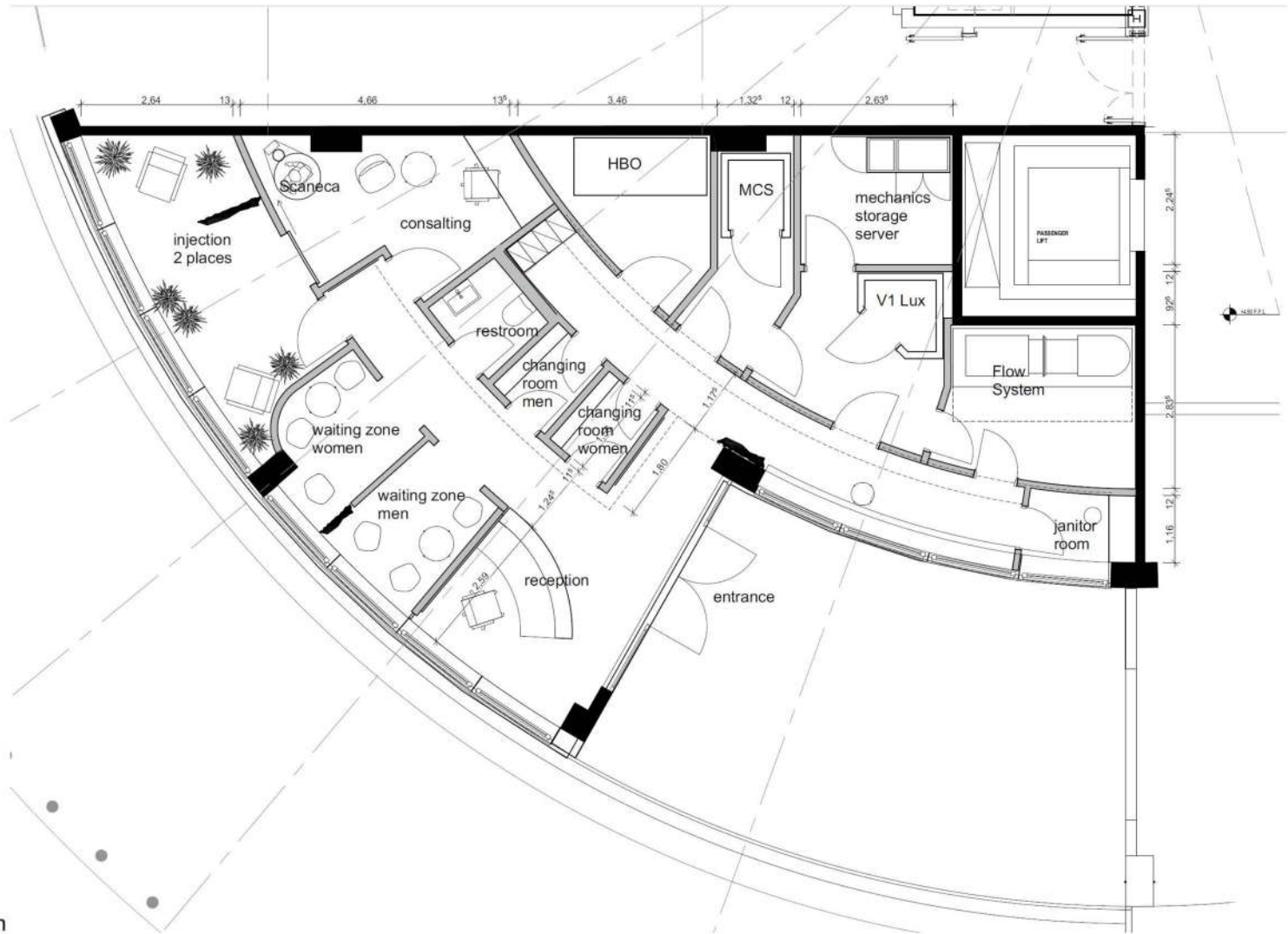


single Vaultz V1



Flow System

Imagine you enter a groundbreaking M.C.S. Experience Tunnel followed by cryo-experience at  $-166\text{ }^{\circ}\text{C}$  in the largest cryochamber of the world.  
Contrast therapy at its finest.

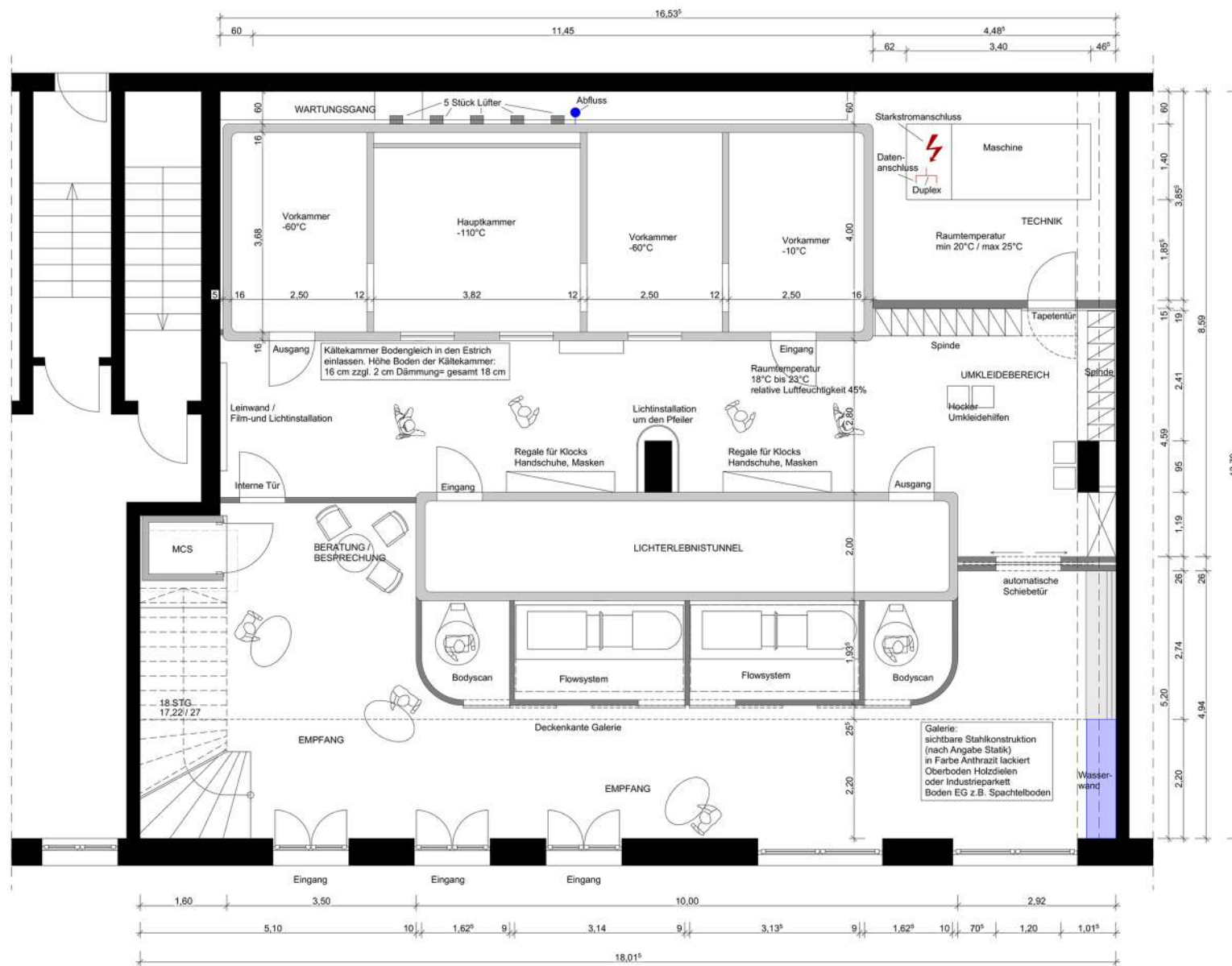



**LOTOS**  
 INNENARCHITEKTUR  
 KONZEPTE FÜR MENSCH + RAUM

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art of cryo





Projekt: Cryofactory  
Madeira Savoy

Bauherr: Remedicool  
Art of Cryo

Planinhalt: GRUNDRISS  
ERDGESCHOSS

Blattgröße Din A 2  
M= 1:50

Datum 03.07.2023  
geändert 05.07.2023, 10.07.2023

Alle Maße sind am Bau zu prüfen!



INNENARCHITEKTUR  
KONZEPTE FÜR MENSCH + RAUM


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Das Urheberrecht an allen Unterlagen verbleibt beim  
Planverfasser. Sie dürfen ohne vertragliche Genehmigung  
nicht vervielfältigt und nicht Dritten überlassen werden.

art of cryo




 x 1 person

 -103 °F

Technical Characteristics	V1
Vaultz Treatment Room	Single
Width	48.8 in
Height	94.5 in
Depth	61.4 in
Weight	882 lb
<b>PURE ELECTRICITY DRIVEN</b>	
Cold Machine	Behind or Beside
Cooling system	Two stage Cascade
Electrical Connection	3Ph/ 400 V / 32 A
Total Connected Load*	12 kW
Compressors	Semi- Hermetic
Work temperature	-103 °F
Weight - machine	1213 lb
Interior Design	Elegant
Internet connection	Yes
Control panel	Tablet





 x 1 person

 121 °F

Technical Characteristics	V1 lux
Vaultz Treatment Room	Single
Width	56.7 in
Height	92.7 in
Depth	60.7 in
Weight	992 lb
<b>PURE ELECTRICITY DRIVEN</b>	
Cold Machine	
Cooling system	Two stage Cascade
Electrical Connection	3Ph/ 400 V / 32 A
Total Connected Load*	12 kW
Compressors	Semi- Hermetic
Work temperature	-121 °F
Weight - machine	1 477 lb
Interior Design	Elegant / Posh
Remote Activation	Optional
Internet connection	Yes
Control panel	Tablet
Music playback	Yes
Treatment Timer	Yes



2 room version

 -76 °F  
-166 °F

 up to 6 persons

### Technical Characteristics

V2

Vaultz Treatment Room

Two room version

Width

165.3 in

Height

100.4 in

Depth

94.5 in

Weight

3 220 lb

### PURE ELECTRICITY DRIVEN

Cold Machine

Cooling system

Three stage Cascade

Electrical Connection

3Ph/ 400 V / 63 A

Total Connected Load\*

23 kW

Compressors

Semi- Hermetic

Work temperature

-76 °F, -166 °F

Weight - machine

2 998 lb

Internet connection

Yes

Control panel

Carbon / Chrome

CCTV

Yes, in -166 °F

Music

Yes, in -166 °F

Communication System

Yes, in -166 °F

Treatment Timer

up to 6 different





**3** rooms  
version

14 °F  
-76 °F  
-166 °F

up to  
6 persons

### Technical Characteristics

**V3**

Vaultz Treatment Room

Three room version

Width

236 in

Height

100.4 in

Depth

94.5 in

Weight

3 880 lb

### PURE ELECTRICITY DRIVEN

Cold Machine

Cooling system

Three stage Cascade

Electrical Connection

3Ph/ 400 V / 63 A

Total Connected Load\*

23 kW

Compressors

Semi- Hermetic

Work temperature

14 °F, -76 °F, -166 °F

Weight - machine

2 998 lb

Internet connection

Yes

Control panel

Carbon / Chrome

CCTV

Yes, in -166 °F

Music

Yes, in -166 °F

Communication System


Yes, in -166 °F

Treatment Timer

up to 6 different

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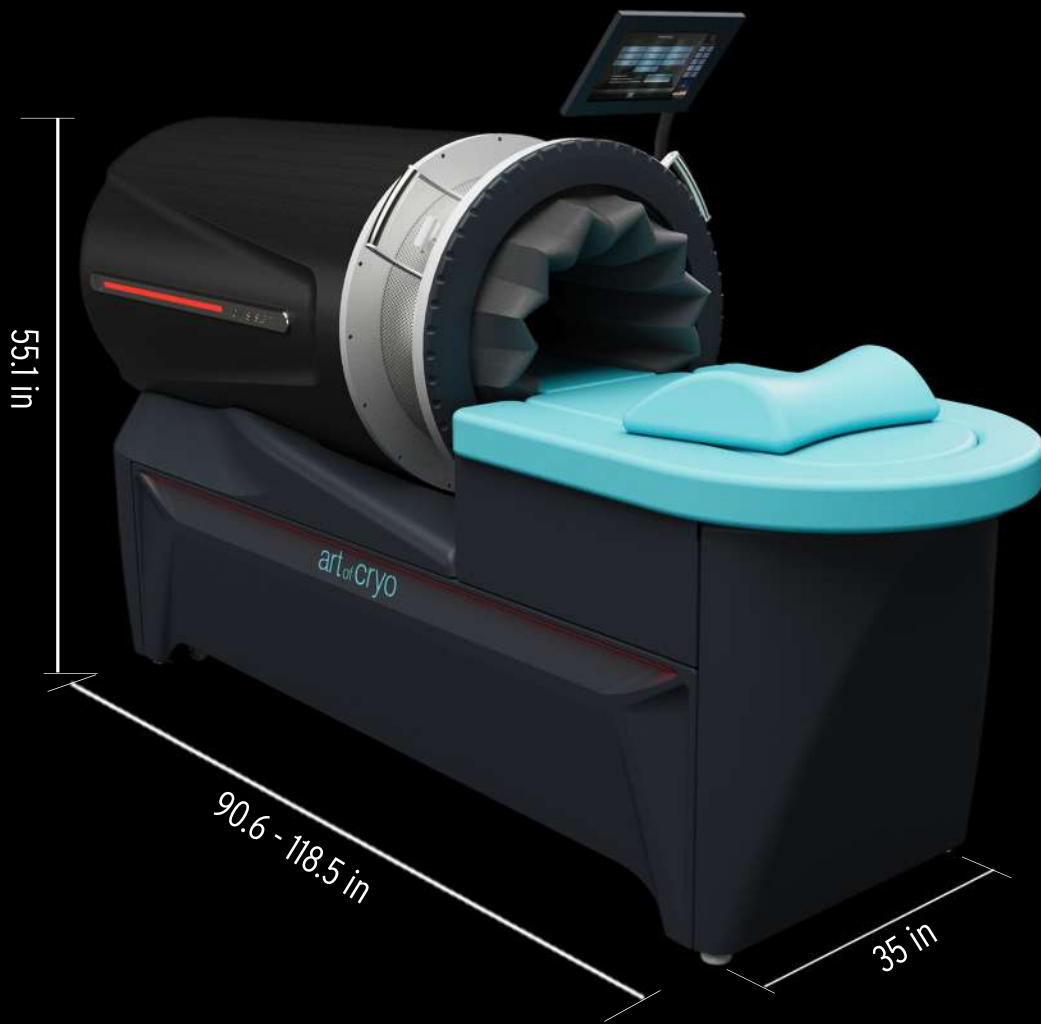


 x 1 person  
or 1 couple

 from +86 °F  
to +140 °F

Technical characteristics	M.C.S.
M.C.S. Treatment Room	Single
Width	47.3 in
Height	99.2 in
Depth	67.7 in
Weight	1 014 lb
Main voltage	115 V / 60 Hz
Power	2 kW
<b>MULTI CRYO-HACKING SYSTEM</b>	
Contrast Therapy:	
Deep Tissue Warmth (DTW)	86 °F to 140 °F
Sophisticated Air Evacuation System (AES)	
Quality Charged Air (QCA)	up to 15.6 Mil / cm <sup>3</sup>
Light Cocktail (LC) Collagen Red, Performance Red, Calming Green, Vital Green, Calming Blue, Vital Blue.	
Sound Stimulation Module (SSM)	Neurobeats
Fragrance Injection System (FIS)	Jungle Flower
	New Forest
	Ice Mint
Boost & Activation Module (BAM)	Passive Training





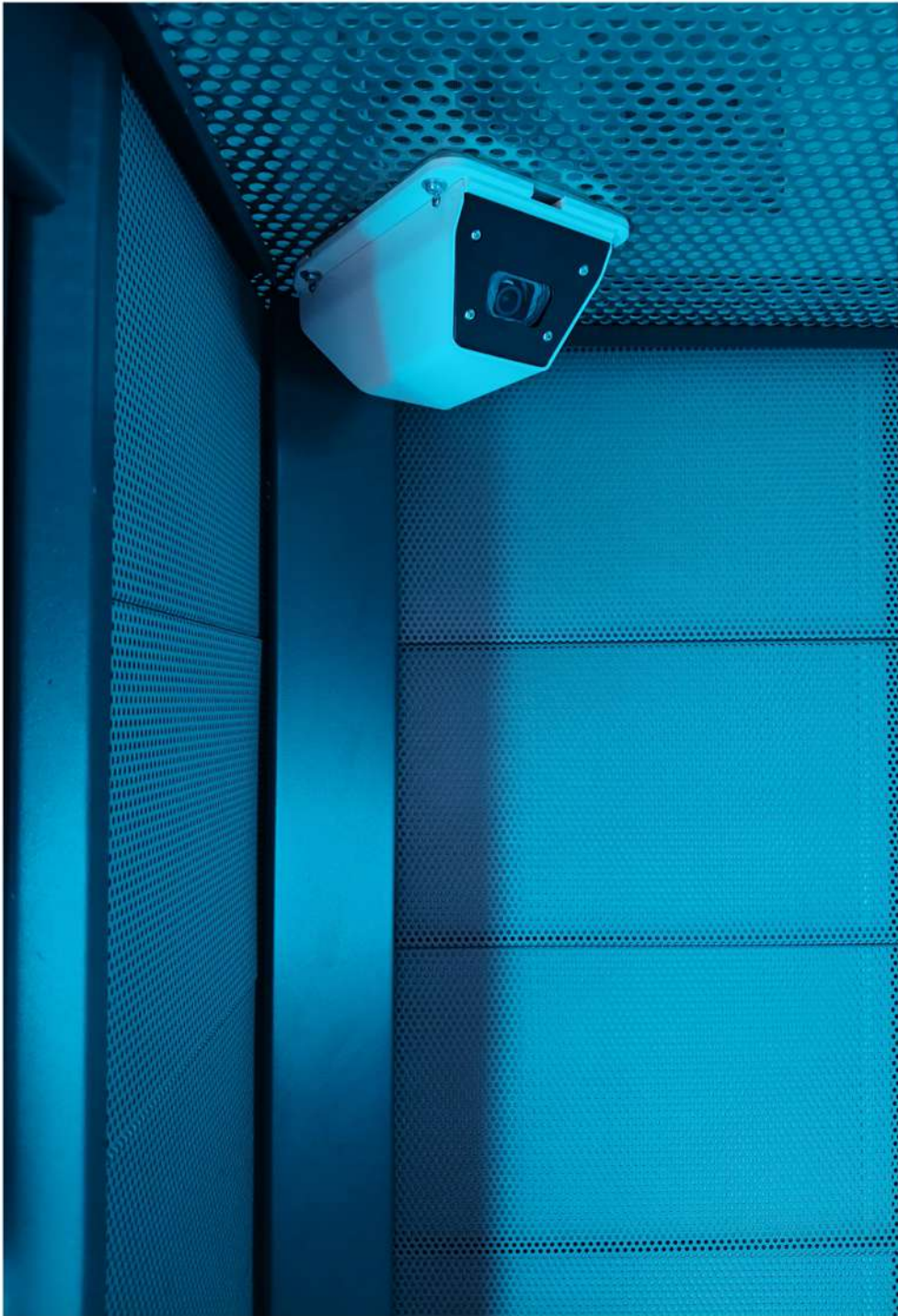
Technical Characteristics	Flow System
Corpus	Motorized
Width	90.6 - 118.5 in
Height	55.1 in
Depth	35 in
Weight	463 lb
<b>ALTERNATING DEEP FLOW TECHNOLOGY</b>	
Mains Voltage	115 V / 60 Hz
Power Consumption	2.2 kW
Current Intake	9A
Pressure Range	-120 / +40 mbar
Entry Comfort	Taxi Boarding Take-off
Closing Mechanism	Formula 1 style
Adjustable Backrest	Yes, complete
Stretching Module	Yes, optional
Stainless Steel LED Inlay	Indicate status
Control panel	Tablet











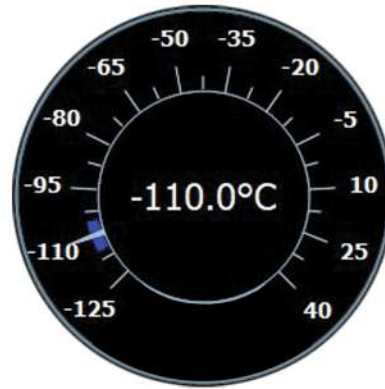


single | vario | unical

## VAULTZ

All Vaultz follow the highly efficient L&R machine design  
Special heat-resistant and pressure-resistant heat exchanger plates as cascade intermediate coolers  
Additional pre-deheaters to reduce the temperature of hot gas  
Control of all stages with electronic expansion valves  
Highly efficient oil management system  
Siemens controls (SPS)

Service Friendly Technology. Check every 4 200 compressor hours.  
Service router with interface for remote monitoring including PLC monitoring with an alert system (via e-mail).



## CONTROL

Touch screen control with intuitive and friendly multi-language interface.

On/ Off, Music Playback, Treatment Timer Start, Color Scheme Selection, CCTV, Communication System.

Real treatment room temperature monitoring.

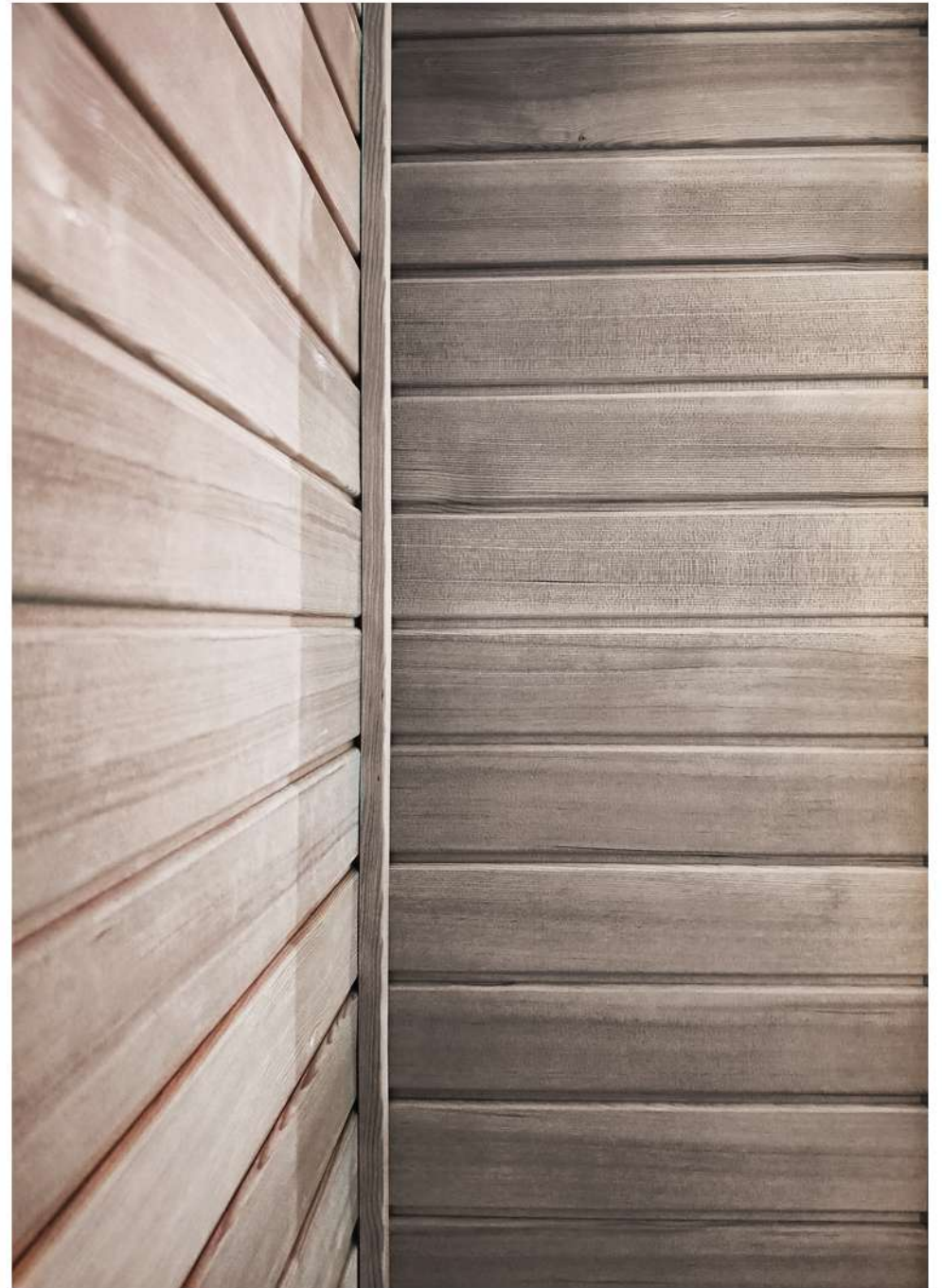
Programmable and Automatic Operations. Stand-by mode overnight.

Exclusive carbon or stainless-steel chrome plated designed by Capristo for vario and unical Vaultz.



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## TREATMENT ROOM

All Vaultz are spacious and comfortable whether designed for one or 20 guests with space to move and stretch. Offering clients optimal convection by controlled air flow for pleasant, stable and equally distributed sub-zero temperatures. Maximum radiation to walls, ceiling and floor being at target temperature.

Exclusive stainless-steel interior by Capristo gives your Vaultz a posh look and increases surface for more radiation to make your experience more intense.

If you prefer a softer treatment experience with less radiation, choose the exclusive Hemlock Wood Interior.



Elegant design, attractive look

Continuous from floor to ceiling exterior panels with rounded corners

Ultra-large windows for open view and extended comfort

All doors are inlaying flash with the adjacent frame

Full glass entrance door with continuous handle

Up to six light-guided treatment timers

Light guided breath-work

Multi-colored LED

Music playback







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## unical M.C.S. EXPERIENCE TUNNEL

12 stations

Individualized "Cocktails" per targeted treatment generate more effects which are even further multiplied within the Tec-Spa Module.

M.C.S. treatments can be antiseptic, detoxifying, skin glow and appearance improve, collagen synthesis  
relaxation, deep recovery, feeling well, feeling balanced and energized  
relief for muscle tension and joint pain, lactate reduction and inflammation reduction  
metabolism and flow boost, immune function booster, performance booster... and much more benefits and effects.

M.C.S. is so much more!

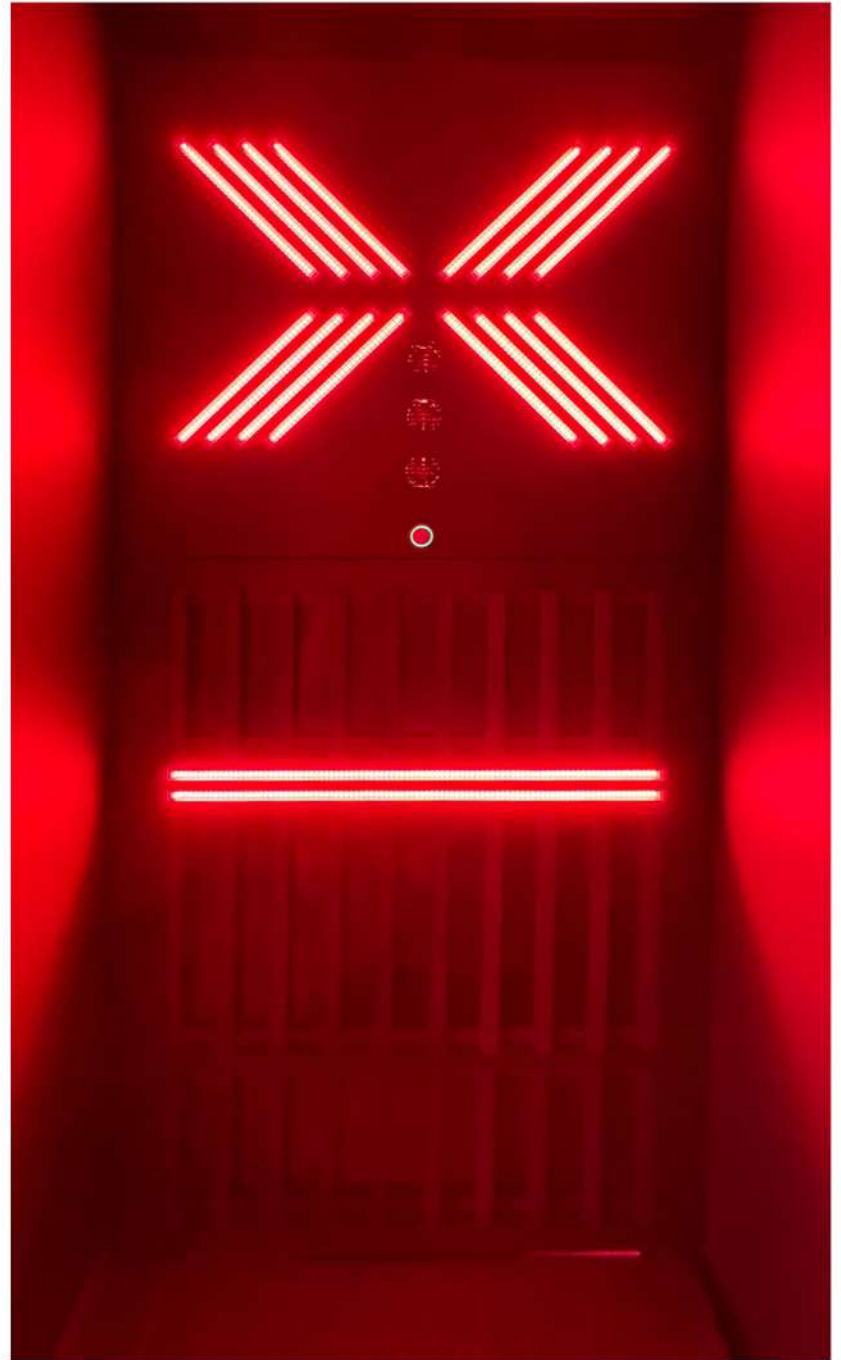


## A PLACE TO RELAX

Selected: Guided Empowerment  
Protection: Protective Goggles

The program starts in seconds, I wear protective goggles and step inside. Entering the M.C.S. feels like a step into the future. M.C.S. welcomes me with a soft sound, I smell a nice natural scent and experience the stimulating play of Light Cocktail. I step closer and the Quality Charged Air flush with a deep breath into my lungs and over my warming up body, Deep Tissue Warmth getting deeper and deeper. I feel the slight air flow, keeping my warm skin dry. Calming neurobeats build a nice contrast to the Boost & Activation Module's vibrations. I close my eyes and let my body and mind relax.

This eight-minutes fly away was too quick - I want more! And I am thinking of repeating the M.C.S. or to "jump" directly into the Vaultz and get the finest contrast therapy.







## PERFORMANCE, LONGEVITY, REJUVENATION.

Flow System is the most advanced and impactful, ready to transform the future of longevity and vitality.

Flow System works with ADFT - Alternating Deep Flow Technology.

ADFT applies individualized gentle to intense under-pressure, alternating with atmospheric and slight overpressure. The flow is directly stimulated from the tips of the toes up to the lower costal arch. Indirectly it activates the flow in the entire body. The "flow promotion" is natural, touchless, evenly distributed, powerful and beneficial.

6 treatment targets x 5 levels each.

The "Pro" treatments with intense under-pressure are only for well trained professional guests or after 20 training sessions available.

By training with controlled ADFT cycles,  
the Flow System is an excellent treatment for body aesthetics, to keep strength, to prepare and boost performance,  
to regenerate, to detox, to support connective and deep tissues.

Flow System is powerful to revitalize the human body and encourage deep relaxation.

Flow System training has an impact on biological age which can be measured by ABI (Ankle Brachial Index).

Train the Flow in your body regularly, to enjoy ongoing  
better quality of life.



## TEC-SPA MODULE BY ART OF CRYO

The concept, easy to integrate in the daily routine, time-saving and promotes healthy lifestyle. No preparation. No downtime.

M.C.S. - six-sense therapy and thermal rejuvenation and Step 1.

Vaultz - whole-body cryotherapy, Step 2.

Etalon Technology.

Stable. Durable. Powerful. High-performance.

Spacious and comfortable.

Effective and replicable treatments.

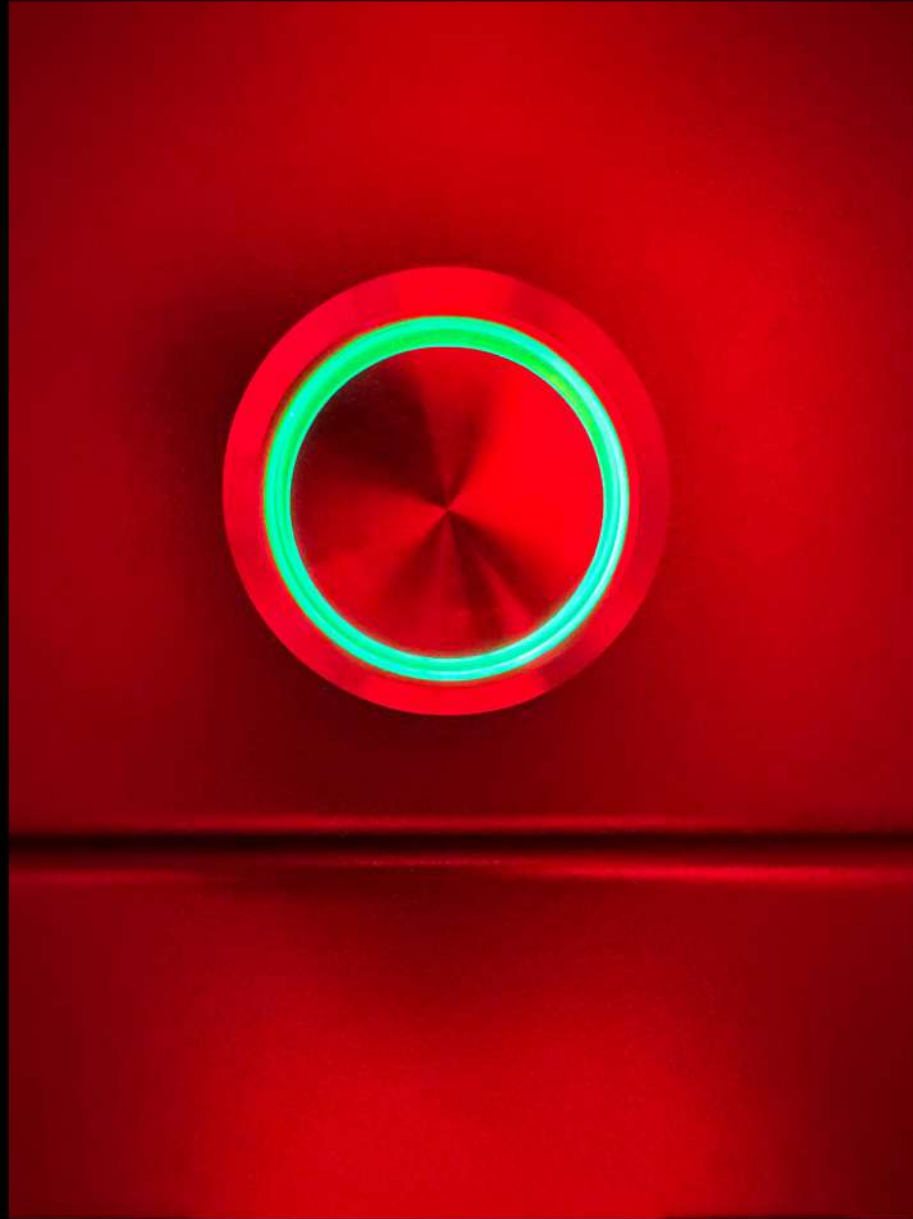
Step 3 - Treatments in the Flow System are to boost performance, longevity and rejuvenation.

Six treatment areas with five levels each cover all customer groups,

and can be effective for improving body shape,

promoting longevity, keeping strength

and quality of life.



JOY-UP YOUR LIFE!



[WWW.ARTOFCRYO.COM](http://WWW.ARTOFCRYO.COM)