PROneo® Series

PROmapr®

The PROneo Principle

**We didn't just want to give you a simple box with a few vetilators. We wanted something completely new.
Something that doesn't only look nice but also for everyone who likes to work with it.**

**We have not only thought that our system need to looks beautiful.
It should also protect the projector and at the same time provide a good climate inside.**

Our system is available in two different versions. The air-cooled version for normal European temperatures and weather conditions.

**The HT series is made for extreme climates. Where it gets hot and you need to actively cool your projector.
We have thought a little further and equipped our HT system with a safe liquid cooling.**

So you have the possibility to integrate your projector small and compact into your project and the heat will be emitted somewhere else far away from the viewer.

**All our enclosures have one thing in common. We also use multiple air streams and the latest control technology ensures the right air volume and speed.
Your projector always gets the climate it needs.**

**Our systems are exclusively equipped with standard connections as you know them from event technology.
So stop tinkering and work like a PRO.**

**We offer you 3 different system sizes. This covers a large part of the existing projector sizes and manufacturers.
If you need a special size, other colours we will be happy to make them for you.**

Just ask us.

And now have fun with our PROneo system.

PROneo® Series

Design
Perfection in form and function.
A 'tailored suit' for your projector.

Reliable
Project in any weather
Operates From -20°c to 40°c
(projector model dependent)

Look professional and save time. Ad hoc solutions usually involve tarps, tables, and scaffolding.
Our systems are safe and purposed designed with pleasing aesthetics.

Implement your project quickly and easily with the perfect combination of a high-intensity projector, housing, and the PROmapr® media server.
We exclusively use phosphor laser projectors to offer the highest degree in reliability.

Wow your customers with these ideal scenarios:

- Façade projection
- 3D video mapping
- Art Festivals
- City festivals and functions
- Marketing and Advertising
- Christmas projections
- And more

Flexible
Supports the latest projectors from Epson, Panasonic, and others.

Freedom
Set up, install, and project how you want, where you want.

Stable
Remains safe and sound, even in high winds.

Beyond Words
You won't be in the dark when
you light up your next big event with 20,000 LM.
All interface connections externally accessible.

PROneo® HT Series

The PROneo® HT Series is the innovation for your next safe outdoor projection when it gets extreme.
Hot, cold, wet, dusty, dirty or all together. The HT Series protects your sensitive projector in the most extreme situations.

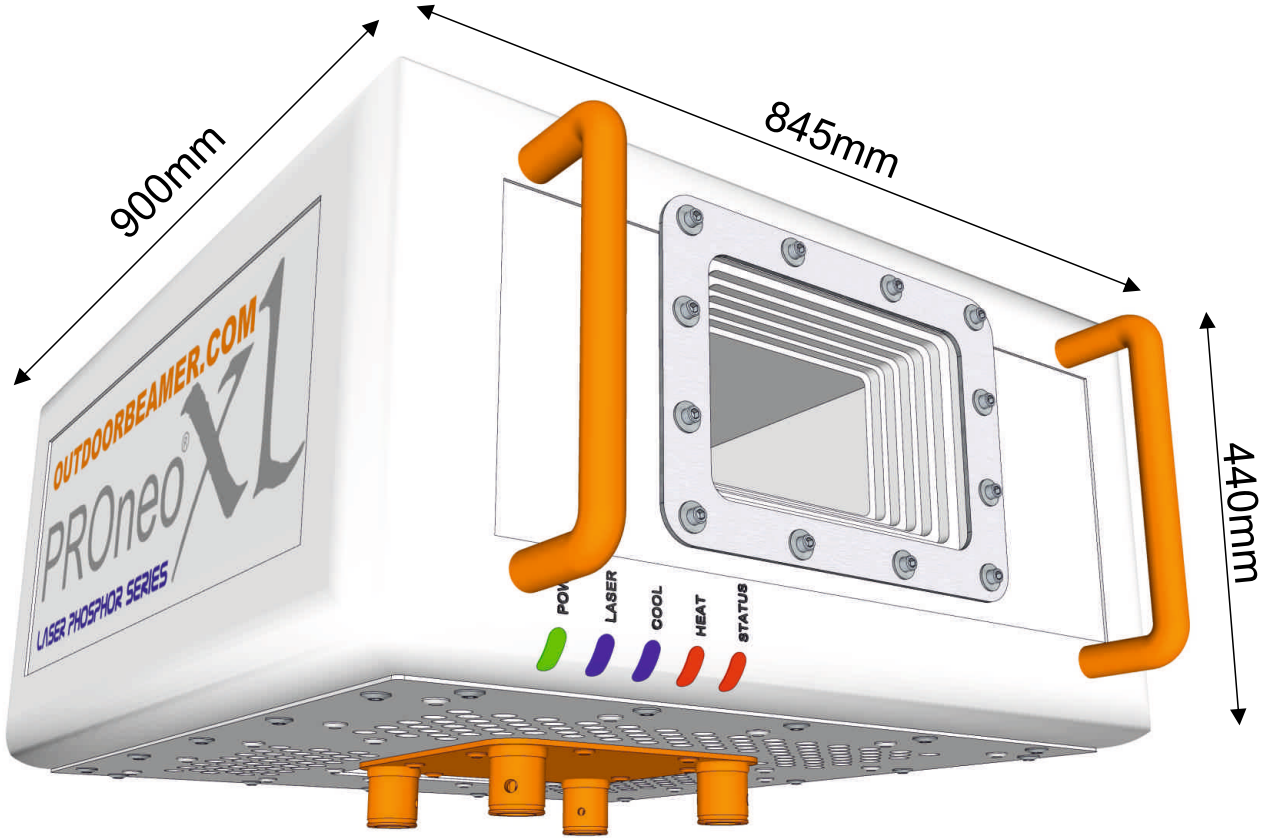
The precisely matched combination of our proven PROneo® protective housing and the newly developed liquid cooling system gives you the necessary security for a perfect outdoor projection.

The exclusively used Laser phosphor projectors, offer you a high degree of reliability and flexibility.

Combine the HT series with the PROmapr® media server and inspire your customers with a unique outdoor projection.

Mobile and fixed installations are the strengths of the PROneo system.

PROneo® XL
AIR COOLED SERIES



Supported Brands: Panasonic, EPSON, etc.
e.g. Rz970 Series, EB-L1755, and more.

Outside Dimensions: L900mm x W845mm x H440mm

Maximum Projector Size: L650mm x W550mm x H250mm
(Only with central lens, lenses off axis on request)

Temperature range: -20°C - +45°C* (Valid for the housing)

Maximum power consumption projector: 2000W @ 230V~

Weight without projector: 50kg

Connections: POWERCON True Input, Output, Switched Output,
Service Port, 5 free Neutrik Ports

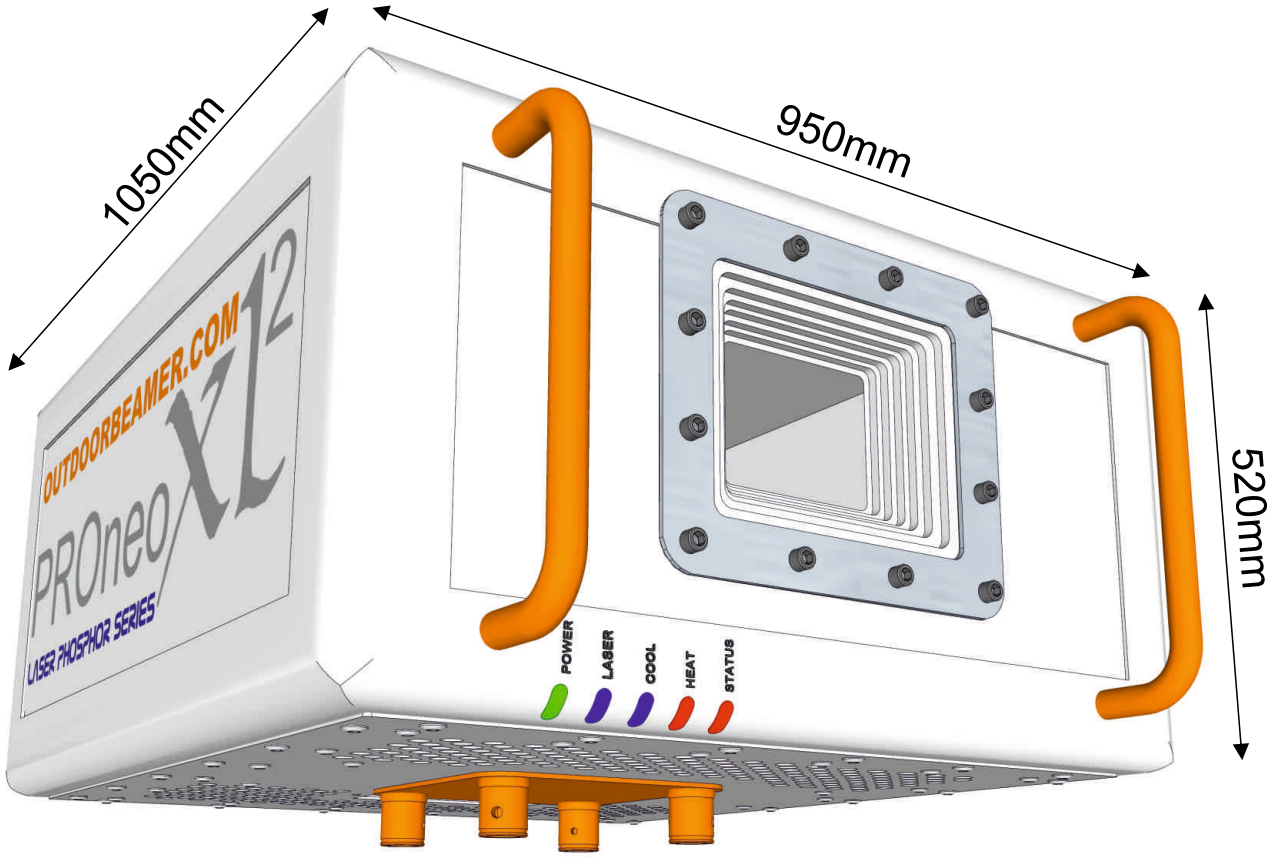
*Please note that the specified temperature applies to the operation of the housing.
The internal temperature in the enclosure is factory set for an operating point of 24°C.

For colder outside temperatures, the housing heats up.
For warmer outside temperatures, the housing ventilates the interior.
The air volume depends on the outside temperature.
If you want to operate your projector at a higher temperature
than is allowed for the projector, have a look at our HT enclosure series.

Additional equipment see page 13

Available

PROneo® XL2
AIR COOLED SERIES



Supported Brands: Panasonic, EPSON, etc.
e.g. RZ21K, EB-L20000, and more.

Outside Dimensions: L1050mm x W950mm x H520mm

Maximum Projector Size: L780mm x W650mm x H350mm
(Only with central lens, lenses off axis on request)

Temperature range: -20°C - +45°C (Valid for the housing)

Maximum power consumption projector: 3200W @ 230V~

Weight without projector: 80kg

Connections: POWERCON True Input, Output, Switched Output,
Service Port, 7 free Neutrik Ports

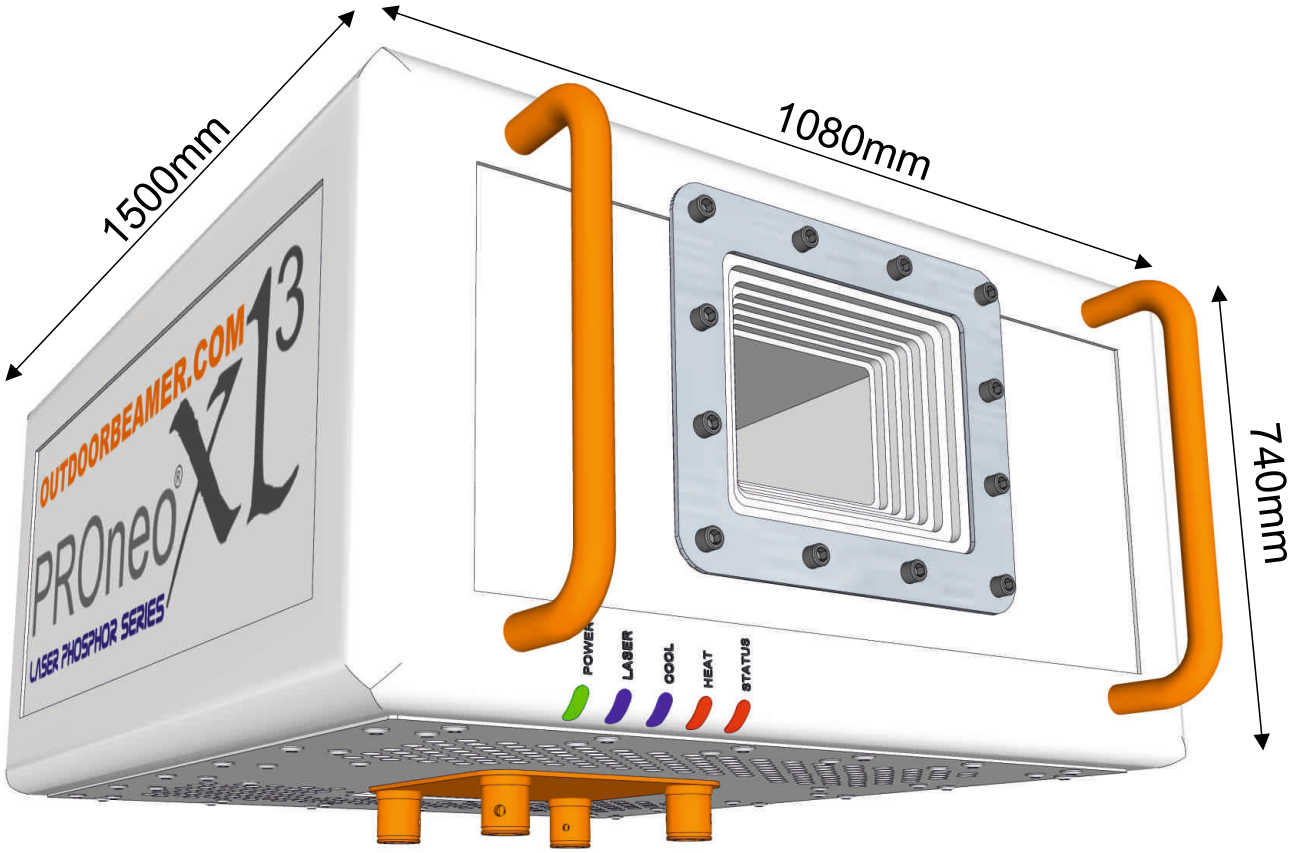
*Please note that the specified temperature applies to the operation of the housing.
The internal temperature in the enclosure is factory set for an operating point of 24°C.

For colder outside temperatures, the housing heats up.
For warmer outside temperatures, the housing ventilates the interior.
The air volume depends on the outside temperature.
If you want to operate your projector at a higher temperature
than is allowed for the projector, have a look at our HT enclosure series.

Additional equipment see page 13

Available on request

PROneo® XL3
AIR COOLED SERIES



Supported Brands: Panasonic, EPSON, etc.
e.g. RZ31K,RQ50K, EB-L25000, and more.

Outside Dimensions: L1500mm x W1080mm x H740mm

Maximum Projector Size: L1280mm x W850mm x H460mm
(Only with central lens, lenses off axis on request)

Temperature range: -20°C - +45°C (Valid for the housing)

Maximum power consumption projector: 4600W @ 230V~

Weight without projector: 110kg

Connections: POWERCON True Input, Output, Switched Output,
Service Port, 7 free Neutrik Ports

*Please note that the specified temperature applies to the operation of the housing.
The internal temperature in the enclosure is factory set for an operating point of 24°C.

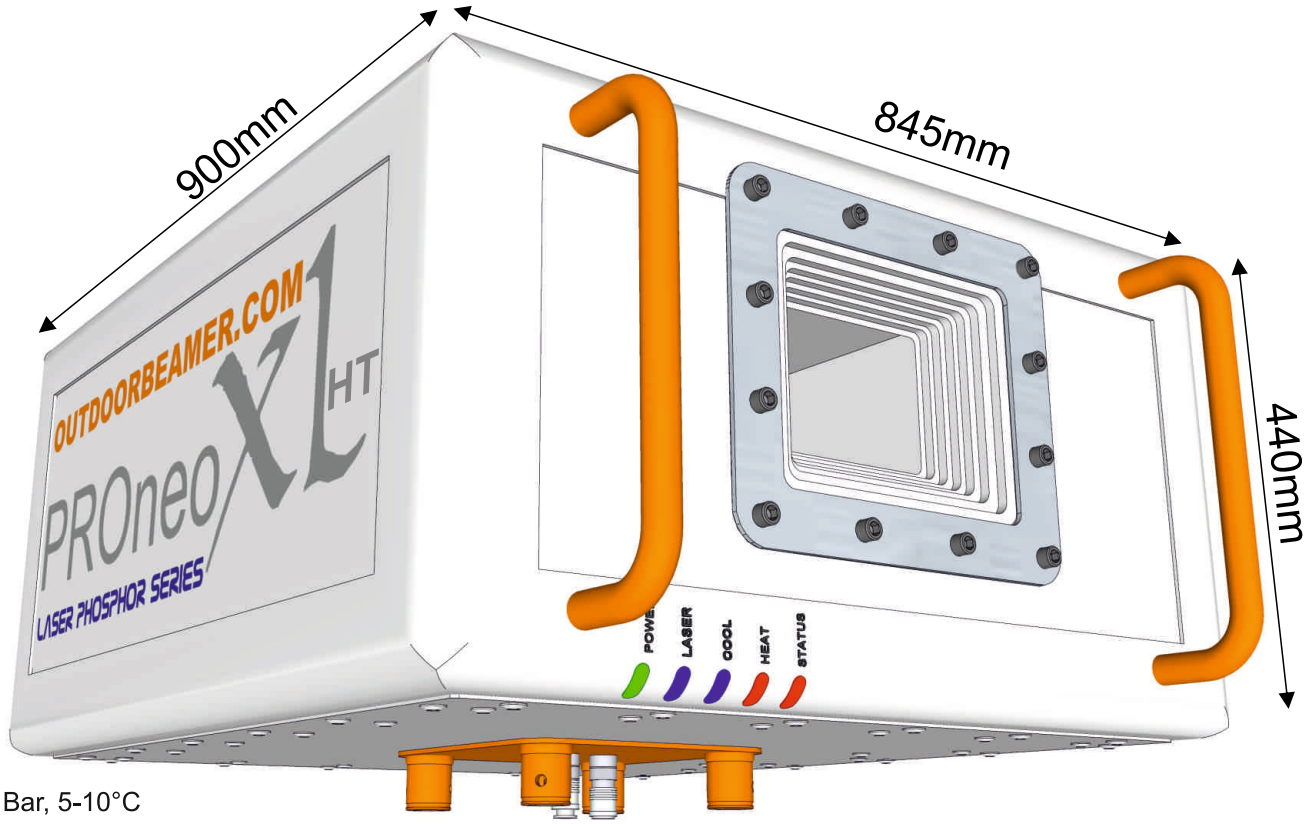
For colder outside temperatures, the housing heats up.
For warmer outside temperatures, the housing ventilates the interior.
The air volume depends on the outside temperature.
If you want to operate your projector at a higher temperature
than is allowed for the projector, have a look at our HT enclosure series.

Additional equipment see page 13

Available on request

PROneo® XL HT
LIQUID COOLED SERIES

High temperature version
Fully sealed for harsh environments
Cooling by an external cooling system



Supported Brands: Panasonic, EPSON, etc.
e.g. RZ21K, EB-L20000, and more.

Outside Dimensions: L900mm x W845mm x H440mm

Maximum Projector Size: L650mm x W550mm x H250mm
(Only with central lens, lenses off axis on request)

Temperature range: -10°C - +55°C (Valid for the housing)

Maximum power consumption projector: 1500W @ 230V~

Maximum power consumption cooling system: 2500W @ 230V~
(Valid for the single cool system PROarc 6kW)

Required cooling capacity: 8l-10l Denatured water p.min, 1,8 -2,5 Bar, 5-10°C

Weight without projector: 55kg

Connections: POWERCON True Input, Output, Switched Output,
Service Port, 7 free Neutrik Ports

The enclosure systems can be operated with cooling systems
other than the PROarc series at any time.
Please note the required cooling medium
quantities and temperatures!

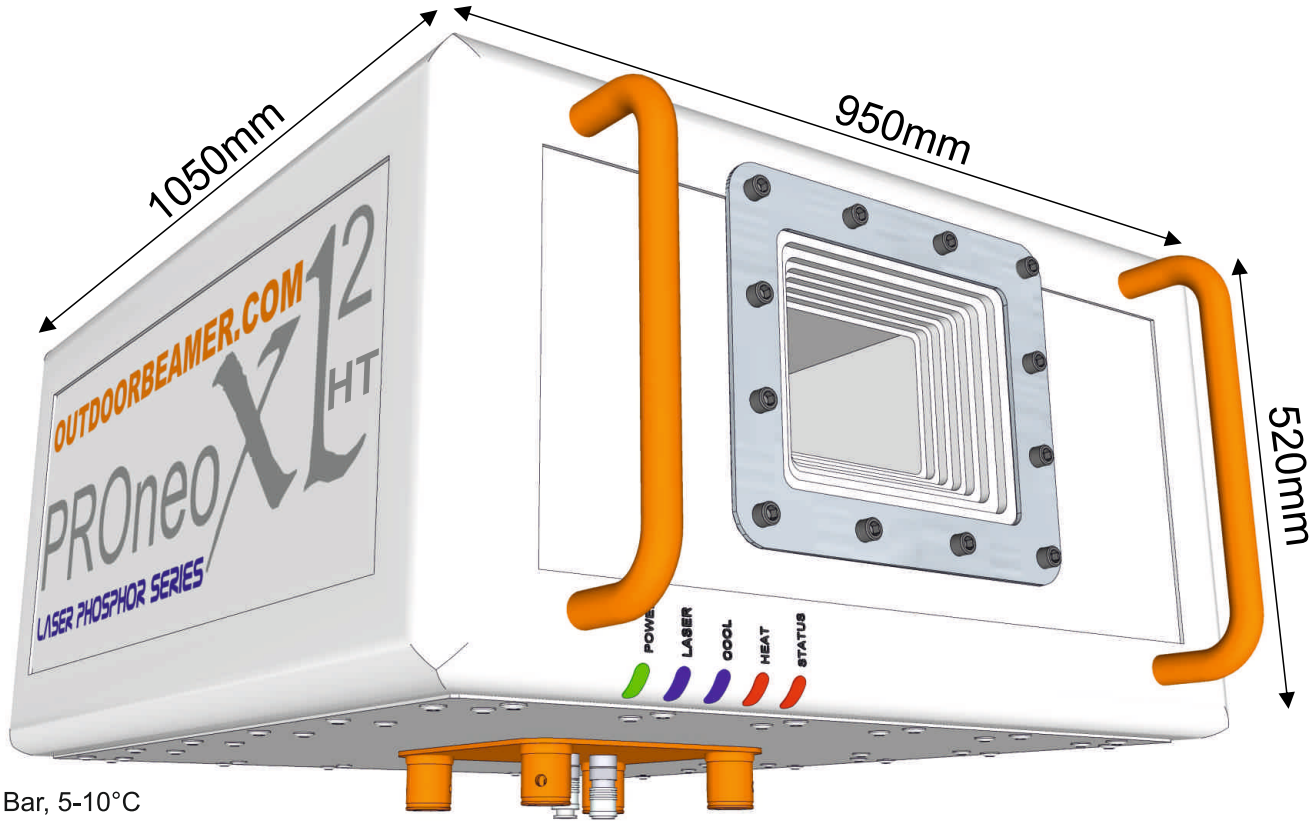
Additional equipment see page 13

Available on request

PROneo® XL2 HT

LIQUID COOLED SERIES

High temperature version
Fully sealed for harsh environments
Cooling by an external cooling system



Supported Brands: Panasonic, EPSON, etc.
e.g. RZ21K, EB-L20000, and more.

Outside Dimensions: L1050mm x W950mm x H520mm

Maximum Projector Size: L780mm x W650mm x H350mm
(Only with central lens, lenses off axis on request)

Temperature range: -10°C - +55°C (Valid for the housing)

Maximum power consumption projector: 2900W @ 230V~

Maximum power consumption cooling system: 2500W @ 230V~
(Valid for the single cool system PROarc 6kW)

Required cooling capacity: 8l-10l Denatured water p.min, 1,8 -2,5 Bar, 5-10°C

Weight without projector: 80kg

Connections: POWERCON True Input, Output, Switched Output,
Service Port, 7 free Neutrik Ports

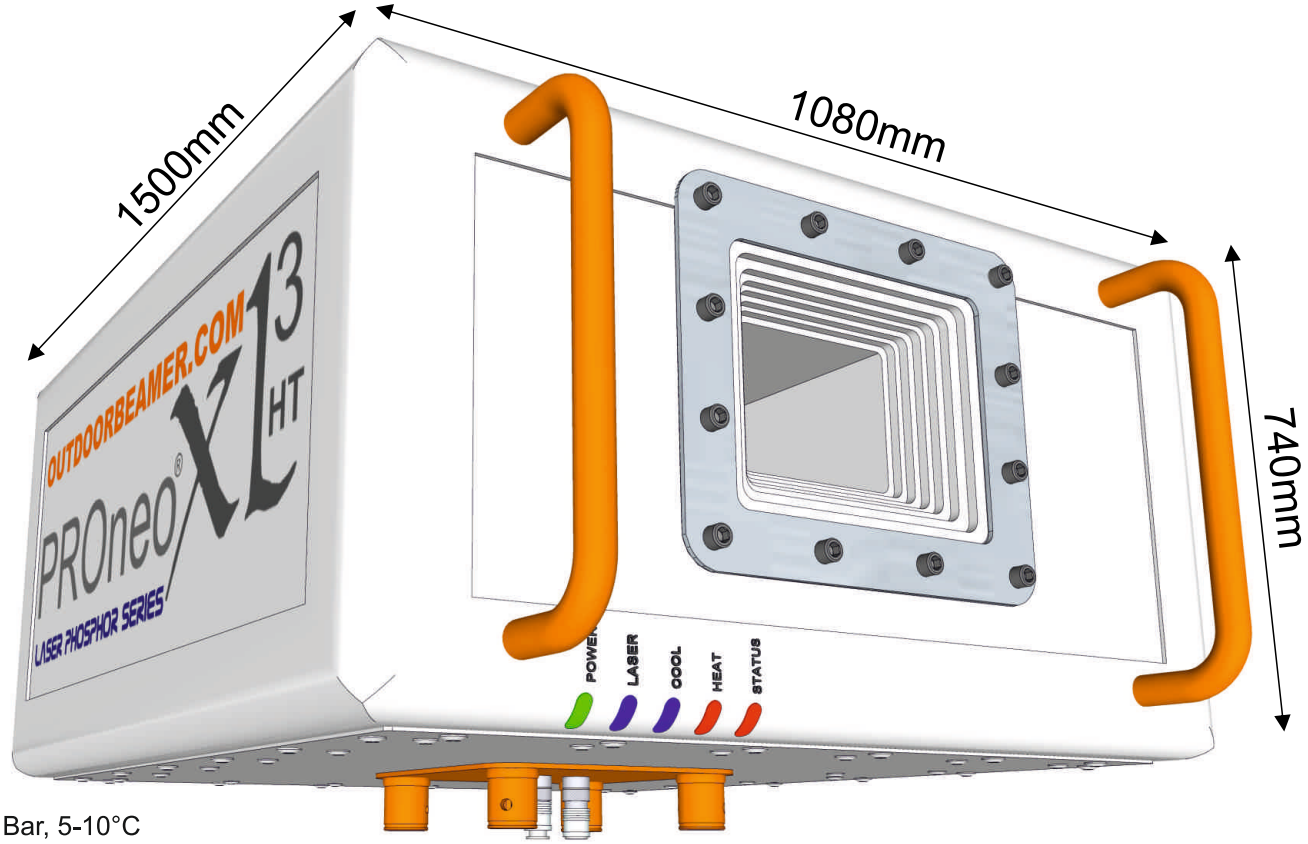
The enclosure systems can be operated with cooling systems
other than the PROarc series at any time.
Please note the required cooling medium
quantities and temperatures!

Additional equipment see page 13

Available on request

PROneo® XL3 HT
LIQUID COOLED SERIES

High temperature version
Fully sealed for harsh environments
Cooling by an external cooling system



Supported Brands: Panasonic, EPSON, etc.
e.g. RZ31K,RQ50K, EB-L25000, and more.

Outside Dimensions: L1500mm x W1080mm x H740mm

Maximum Projector Size: L1280mm x W850mm x H460mm
(Only with central lens, lenses off axis on request)

Temperature range: -10°C - +55°C (Valid for the housing)

Maximum power consumption projector: 4600W @ 230V~

Maximum power consumption cooling system: 2500W @ 230V~
(Valid for the single cool system PROarc 6kW)

Required cooling capacity: 10l-12l Denatured water p.min, 1,8 -2,5 Bar, 5-10°C

Weight without projector: 110kg

Connections: POWERCON True Input, Output, Switched Output,
Service Port, 7 free Neutrik Ports

The enclosure systems can be operated with cooling systems
other than the PROarc series at any time.
Please note the required cooling medium
quantities and temperatures!

Additional equipment see page 13

Available on request

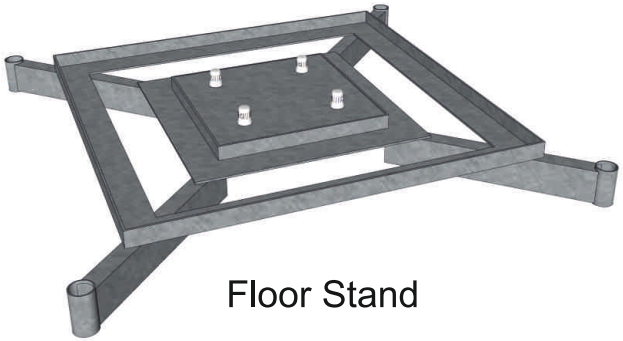
PROarc
PROJECTORCHILLER

The PROarc Projector Chiller creates the right amount of cold fluidity to cool your projector in the hottest environments.

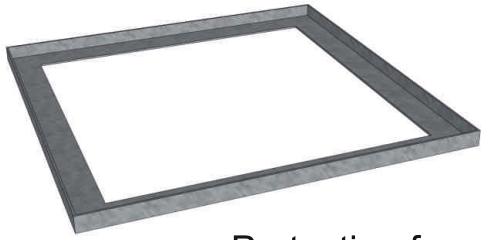
Don't compromise and don't experiment with your projector's limit temperatures in hot environments.
Our HT enclosures give your projector the climate it needs. A factory-set operating point at 24°C is the perfect environment for your sensitive projector.
The dehumidification system built into the HT enclosures ensures the right dew point.
The PROarc projector chillers are available in different performance classes.
All chillers are equipped with an intelligent power control. If your projector is switched off, the chiller also reduces its power. Additionally you have the possibility to connect your HT housing with the chiller via a data line.
This way the chiller always knows what power is needed and can adjust its cooling capacity to the requirement.

If your project gets bigger the chillers are available in power classes up to 60kW.
With only one chiller you can cool not only a housing but the entire project.
This not only saves electricity it also relieves the environment and your purse.

Various accessories available on request



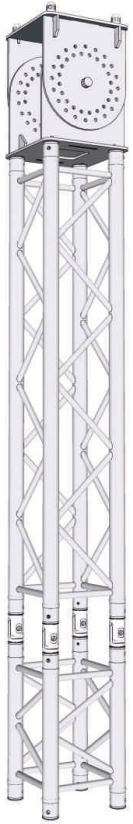
Floor Stand



Protection frame

PROarc Projector Chiller
(only for HT Series)

Counterbalance weights



Truss material

PROarc hose package
(only for HT Series)

Spindles

The PROmapr's high performance and compact design are combined with an intuitive app to bring you freedom of PROjection mapping innovation in a small uncomplicated solution.

The PROmapr excels in applications such as Digital Signage, Stages, Theaters, Museums, and Outdoor projection.

The intuitive app allows for pixel perfect real-time arrangement of assorted vides and photos. You can then save arrangements as cues, playlists, time or calendar-based events for unattended operation. Included Art-Net, DMX and PJlink protocols allows further integration and automation.
In combination with the PROneo housing system, the PROmapr opens up more possibilities for you.
It shows you all important parameters like temperature, air speed, coolant flow (PROneoHT only), serial number and absorbed power of the projector.

Available

Technical specifications:

max. Content Outputs	1 (HDMI)
max. Resolution	1920 x 1200
max. Layers	48
HD Playback Layers	6
Layer functions	Keystone, Rotate, Scale, Mirror, Mask, Transparency, Brightness, Saturation, Volume
Content	H264 Video, JPG, Gif, PNG(with transparency)
Network protocols	ArtNet (DMX), PJLink
Control via	iPad App, Web browser
Connections	HDMI, Lan, USB(C), headphone jack (audio out)
Wireless	WiFi

General information and delivery conditions

All offered devices and accessories are available from stock Osnabrück.

Please note when ordering !
Some products are manufactured on request so that these products have a longer delivery time than products in stock.

Shipping and packaging are agreed separately and charged.

Please ask before ordering the respective conditions for your delivery.

The general terms and conditions of ODB Projektionstechnik GmbH apply.

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