

Weatherproof housing COOL-Protect



For more than 10 years VICOM has built Weather Protection Housings for projectors of all sizes and classes.

The series COOL-Protect has air-conditioning as well as a heating system. The serial product has a reasonable price and was designed for long-term use. It was designed for extreme heat, cold, aggressive sea air or usage in caves.

Standardized housings



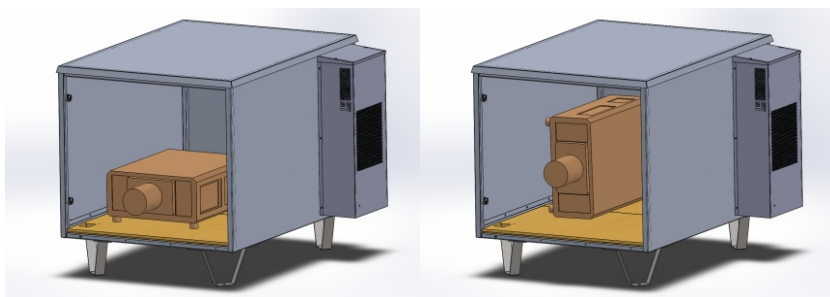
The housing series COOL-Protect stands for compact design, a high-duty air-conditioning system and a highly attractive price. It was designed for especially extreme climatic zones, i.e. desert or arctic areas or areas with a high level of saltwater in the air.

Left-hand picture:
rear side of COOL-Protect M

Weather Protection Housings of the COOL-Protect series were designed for projectors with a high luminosity of all performance levels. We offer 6 models which cover the complete projector market.

The models are: XXL, XL, L, M, S, XS. On the last page of this brochure you will find our pick-list from which you can choose the perfect COOL-Protect housing for your use. Please contact us in case of questions.

A sensor based air-control-system with an integrated electronic control and a heating system enable usage all year round. Even in extreme temperatures of -40°C to $+60^{\circ}\text{C}$ your projector can project your content without any problems.



With almost all COOL-Protect housings it is possible to operate the projector in Landscape (wide format) as well as in Portrait mode (high format).

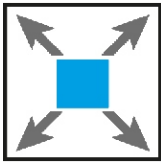
Confirm with our sales department if there are any restrictions specifically for your projector in this regard.



Optionally you can order a windscreen wiper so that your projection will be without rain drops or snow.

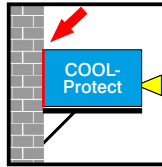
The control of the wiper can be effected via rain sensor or trigger signal.

Special advantages



6 Sizes

COOL-Protect are Weather Protection Housings which we deliver in standard sizes of XXL, XL, L, M, S and XS. Thus, for each projector we have the right size. Many special developments are unnecessary and these reasonably priced housings can be used.



Wall mounting directly

Based on practical experience, our housings are built in such a way that their rear side can be placed directly against an exterior wall. This way you achieve minimal loss of space. Intelligent ventilation and sensor control ensure the perfect climate inside the housing.



Permanent installation

COOL-Protect housings are made for permanent installation. They function under extreme climatic conditions such as extremely cold or hot weather, in caves or rooms which are polluted with chemicals or dirt.



Inexpensive

Due to the standardization of the sizes and the production as a serial product, the prices were reduced to a reasonable price level.



Monitoring

COOL-Protect housings can be monitored via long-distance line. A GSM-Module can optionally be installed.



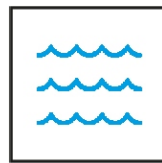
Windscreen Wiper

Optionally you can order a windscreen wiper so that your projection will be without rain drops or snow. The control of the wiper can be effected via rain sensor or trigger signal.



Made in Germany

Design, production, quality control and certification are carried out exclusively in Germany.



Sea environment and Saltwater

COOL-Protect housings are designed to withstand aggressive saltwater. Please inform us about these aggravated conditions beforehand.

Protection against external influences



Cold

COOL-Protect housings have a 30 mm thick insulation. Thus, they are designed for severe cold up to -40°C.



Rain

A special focus lies on waterproofness. The long stainless steel feet guarantee that the projector stays dry even in heavy rain.



Heat

Even under the most difficult climatic conditions COOL-Protect works reliably. The housings can even be used in desert regions with temperatures of up to 50°C.



Hail

COOL-Protect housings are made of metal. This means the valuable projector itself is protected against hail.



Burglary

The COOL-Protect housing can be bolted onto the floor and has lockable doors and access points.



Caves and chemically polluted places

Cool-Protect can be used in caves with high humidity or in manufacturing plants with high chemical pollution, e.g. Alkali. Please talk to our sales about potential conditions.

Which COOL-Protect housing do I need?

Make	Model	COOL-Size	Make	Model	COOL-Size
Panasonic	PT-DS20K	COOL-L	Barco	HDX-W20 FLEX	COOL-L
Panasonic	PT-DS20K2	COOL-M	Barco	FLM HD20	COOL-XL
Panasonic	PT-DW640L	COOL-XS	Barco	HDQ-2K40	COOL-XXL
Panasonic	PT-DW830	COOL-S	Barco	XLM HD30	COOL-XXL
Panasonic	PT-DW830L	COOL-S	Barco	RLM-W14	COOL-S
Panasonic	PT-DW90XE	COOL-S	Barco	RLM-W12	COOL-S
Panasonic	PT-DX100	COOL-S	Barco	MSWU-81E	COOL-S
Panasonic	PT-DX610L	COOL-XS	Barco	PJWU-101B	COOL-S
Panasonic	PT-DZ110XE	COOL-S	Barco	RLS-W12	COOL-S
Panasonic	PT-DZ12000	COOL-S	Christie	D12WU-H	COOL-S
Panasonic	PT-DZ13K	COOL-S	Christie	D12HD-H	COOL-S
Panasonic	PT-DZ16K2	COOL-M	Christie	D20WU-HS	COOL-M
Panasonic	PT-DZ21K2	COOL-M	Christie	CP2208-LP	COOL-L
Panasonic	PT-DZ680L	COOL-XS	Christie	CP2308	COOL-XS
Panasonic	PT-DZ770	COOL-XS	Christie	D13WU-HS	COOL-S
Panasonic	PT-DZ770K	COOL-XS	Christie	D13HD-HS	COOL-S
Panasonic	PT-DZ870	COOL-S	Christie	DWU635-GS	COOL-XS
Panasonic	PT-DZ870L	COOL-S	Christie	DS+8K-J	COOL-S
Panasonic	PT-MZ16KL	COOL-S	Christie	DS+10K-J	COOL-M
Panasonic	PT-RQ32K	COOL-L	Christie	HD7K-J	COOL-M
Panasonic	PT-RQ35K	COOL-L	Christie	HD9K-J	COOL-M
Panasonic	PT-RQ50	COOL-XL	Christie	Roadster S+14K-J	COOL-L
Panasonic	PT-RS30K	COOL-L	Christie	RoadsterS+18K-J	COOL-XL
Panasonic	PT-RX110LB	COOL-S	Christie	Roadster S+22K-J	COOL-XL
Panasonic	PT-RZ120	COOL-S	Christie	Roadster HD14K-J	COOL-L
Panasonic	PT-RZ12K	COOL-M	Christie	DS+750	COOL-S
Panasonic	PT-RZ21	COOL-M	Christie	LW720	COOL-XS
Panasonic	PT-RZ31K	COOL-L	Dig.Projection	Titan Laser 37000 WU	COOL-XL
Panasonic	PT-RZ570	COOL-XS	Dig.Projection	M-Vision Laser 18K	COOL-M
Panasonic	PT-RZ670	COOL-XS	NEC	PH3501QL	COOL-XXL
Panasonic	PT-RZ690	COOL-XS	Vivitec	DU8193Z	COOL-S
Panasonic	PT-RZ870	COOL-S	Epson	EB-L1750U	COOL-M
Panasonic	PT-RZ970	COOL-S	Epson	EB-L1050U	COOL-XS
Panasonic	PT-RZ990	COOL-S			

Housing for other projectors on request

More protective housings from VICOM



VICOM ECO-Protect enclosures are standardized weatherproof enclosures without air conditioning. They are available in 3 sizes.



Air-conditioned weatherproof enclosures for several high performance projectors as well as lasers.

They are individually designed and precisely manufactured according to customers size request.

VICOM

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