



TEMPEST

Any Projector. Anywhere.



BLIZZARD Projector Enclosures

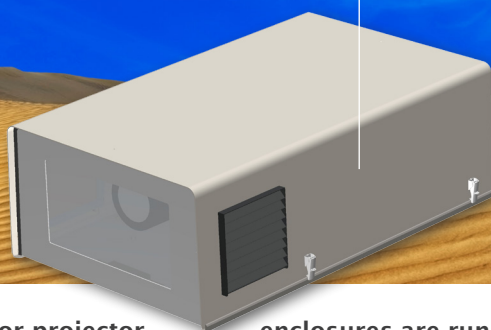
Blizzard Outdoor Projector Enclosures from Tempest will protect your investment and ensure long equipment life, in any climate, anywhere. Proven outdoors in every climate type, Blizzard offers the best protection there is for any projector, 3-15,000 ANSI lumens.

- New filter technology beats dust, sand, salt, smoke and oil
- Tempest *Goldilocks™* Digital Enclosure Control Operating System (patents pending) – beats condensation, saves energy
- No-return Exhaust Flaps keeps dust and bugs from coming in the back door!
- New projector mounts – precise positioning, improved airflow
- Portrait Option
- High-velocity forced air cooling when projector lamp is on – effective in all temperatures, no condensation risk
- Temperature, humidity and condensation control
- Remote configuration and monitoring for large systems
- Great projector access for relamping and service
- Highest quality materials – no ferrous metals, no corrosion
- Epoxy powder coated aluminum housing
- Stainless steel hardware
- Tempered optical glass projection window
- Tempest Service – we're with you all the way

Blizzard Projector Enclosures. Any projector. Anywhere.



Tempest enclosures are installed in some very hot places — think Las Vegas, Dubai, Singapore.



Tempest Blizzard Outdoor projector enclosures are running every day in every climate type we know. Deserts, tropical heat, northern winters — even at sea.

New Filter Technology

All new Blizzards come with high performance hydrophobic air filters that block dust, sand, oil, moisture and contaminants like salt and chlorine, keeping the interior clean and pristine in any environment.

New Projector Mounts

All Blizzards now incorporate flexible and secure projector mounting clamps. Any projector, anywhere. Now at any angle, with fingertip pan, tilt and roll adjustment.

No-return Exhaust Protection

Exhaust doors on Outdoor Blizzard 6550 models and up open when the enclosure fans are running and close automatically when not in use, further protecting the interior from winblown particles.

Extreme Temperatures?

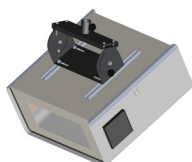
Specify a Blizzard Thermal Insulation kit to moderate temperatures in hot (>40°C) and cold (<0°C) environments. Save energy and prolong equipment life.

Part # 6500.TI

XYZ Mount Option

Attaches enclosure to the bottom of a vertical pipe (1½" ID, 48mm OD), with 360° pan, ± 80° tilt and ± 5° roll adjustments for precise positioning.

Part # 6500.XYZ



Remote Monitoring

Outdoor enclosures can end up in some inaccessible places. Now you can monitor the environment in your enclosures over a simple RS485 link with our RDM interface and PC application.

Part # 2000.190



Pools, Spas and Ice Rinks

Use Blizzard Outdoor for protection from humidity and corrosive chemicals, and a Blizzard Remote Exhaust Fan kit (two kits for Blizzard 6555 and up). The exhaust fan is on a 25'/7.6m hose, and installs outside

the pool area, to eliminate 'back-door' entry of harmful contaminants.

Part # 6500.REF

NEW — Portrait Option

Blizzard enclosures are now available to special order in portrait format. Contact factory for details.

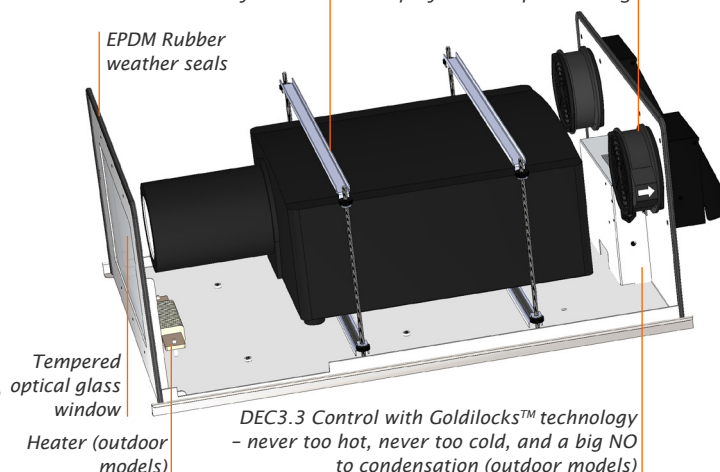


No-return exhaust flaps prevent passive ingress of dust, bugs and pollutants

New Blizzard projector mount adapts to any projector, with precise pan, tilt, and roll adjustment

Powerful AC fans change the air every 1-2 seconds when the projector lamp is running

EPDM Rubber weather seals



Tempered optical glass window

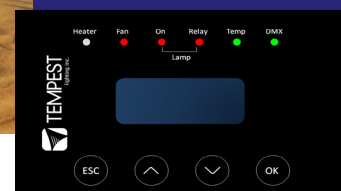
Heater (outdoor models)

DEC3.3 Control with Goldilocks™ technology — never too hot, never too cold, and a big NO to condensation (outdoor models)

Outdoor



Video Mapping
Advertising
Theme Parks
Cruise Ships



Goldilocks™

How do we keep projectors from roasting when it's 50°C and there's no shade?

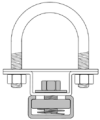
And prevent condensation from destroying your projector overnight?

Tempest's new Goldilocks™ Operating System (patents pending) brings enclosure control to a new level:

Goldilocks keeps the air temperature inside your enclosure just right, removing heat from the projector when the lamp is on or when the enclosure is heated by the sun. We're changing the air about every second.

Goldilocks uses a heater to maintain a minimum temperature in cold climates.

And Goldilocks tracks temperature and humidity 24/7, keeping relative humidity inside your enclosure just right by using heaters to raise the air temperature when needed, adapting constantly to prevent deadly condensation.

Construction	Aluminum, plated and epoxy powder coated for excellent corrosion resistance, stainless steel.	Heating	Heating element maintains minimum operating temperature and prevents condensation
Mounting	Enclosure may be mounted base down or base up. 2 x stainless steel Unistruts under base. Optional Accessories (4 per enclosure) <i>4900.MB Stainless Steel Bolt kit: 1/2" bolt, washer, Spring nut (shaded)</i> <i>4900.MC Stainless Steel pipe clamp kit, for pipes 1.5" (38mm) to 2" (50mm) OD.</i> <i>4925.MC Stainless Steel pipe clamp kit, for pipes 2" (50mm) to 2.5"/64mm OD.</i>	Cooldown	Fan(s) run for up to 15 minutes after lamp turns off
		Protection	Projector power is safely isolated by a 2-pole power relay in the event of overheating.
		Power	120VAC or 200-240VAC, 50/60Hz, 5amps max. Single or split feed wiring for enclosure and projector
		Projector Power Outlet	Duplex IEC C14, rated 15amps (USA), 10amps (International). Rewireable plug provided.
Security	Heavy duty stainless steel latches, may be pad-locked for security.	Approvals	Americas: ETL and cETL listed to UL 50, 508 International: Low Voltage Directive 2006/95/ EC, Electromagnetic Compatibility Directive 2004/108/EC, EN 60065:2002, EN 60529:2001- 2002, EN 61000-6-3:2007+A1:2011, EN61000-6- 1:2007, EN55015:2006+A2:2009 NEMA Type 3R Enclosure (≈IP54)
Access	Removable cover for projector access	Patents	Protected by US Patent # 6,352,358. Other patents pending.
Color	Standard light bronze. Custom colors to order.		
Control	Tempest Lighting patented DEC3.3 control system.		
Cooling	High-power AC fan(s) change(s) air every 1-2 seconds when projector lamp is on		

Ordering Guide:

Electrical		Type
US	120V, NEMA standard <i>North America</i>	O Outdoor
IN	230V, CE Standard <i>International</i>	



*Our Cyclone Series
picks up where
Blizzard leaves off,
for projectors up to
40,000 ANSI lumens*

Options and Accessories

2000.190	JESE RDM-TRI PC Interface and GetSet Software
6500.REF	Remote Exhaust Fan Kit
6500.TI	Thermal Insulation Kit
6500.ECK	Exterior Cowl Kit for Blizzard HUSH Remote Fan
6500.XYZ	Blizzard XYZ Mount
6500.977.HF	Spare 8.5"/22cm Hydrophobic Filter (Baby, Midi, Blizzard). 2 per enclosure.
6500.799.HF	Spare 11"/28cm Hydrophobic Filter (Stretch, X-Stretch). 2 per enclosure.

6515	Carton 26" x 26" x 13" (66 x 66 x 33cm), weight 45lb/20kg
6540	Carton 36" x 36" x 24" (91 x 91 x 61cm), weight 65lb/30kg
6550	Carton 36" x 36" x 24" (91 x 91 x 61cm), weight 95lb/43kg
6555	Carton 52" x 34" x 20" (130 x 84 x 48cm), weight 120lb/55kg
6556	Carton 52" x 34" x 20" (130 x 84 x 48cm), weight 135lb/61kg

User Manual

 *Made in the USA*

TEMPEST

Tempest Lighting, Inc.,