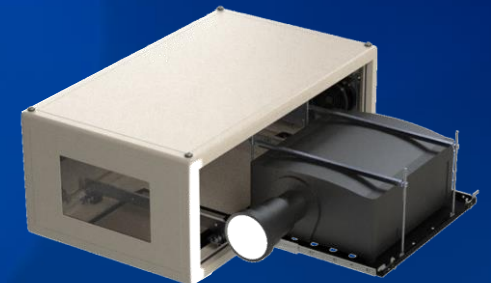


Tempest Projector Enclosures

Product Overview

August, 2020



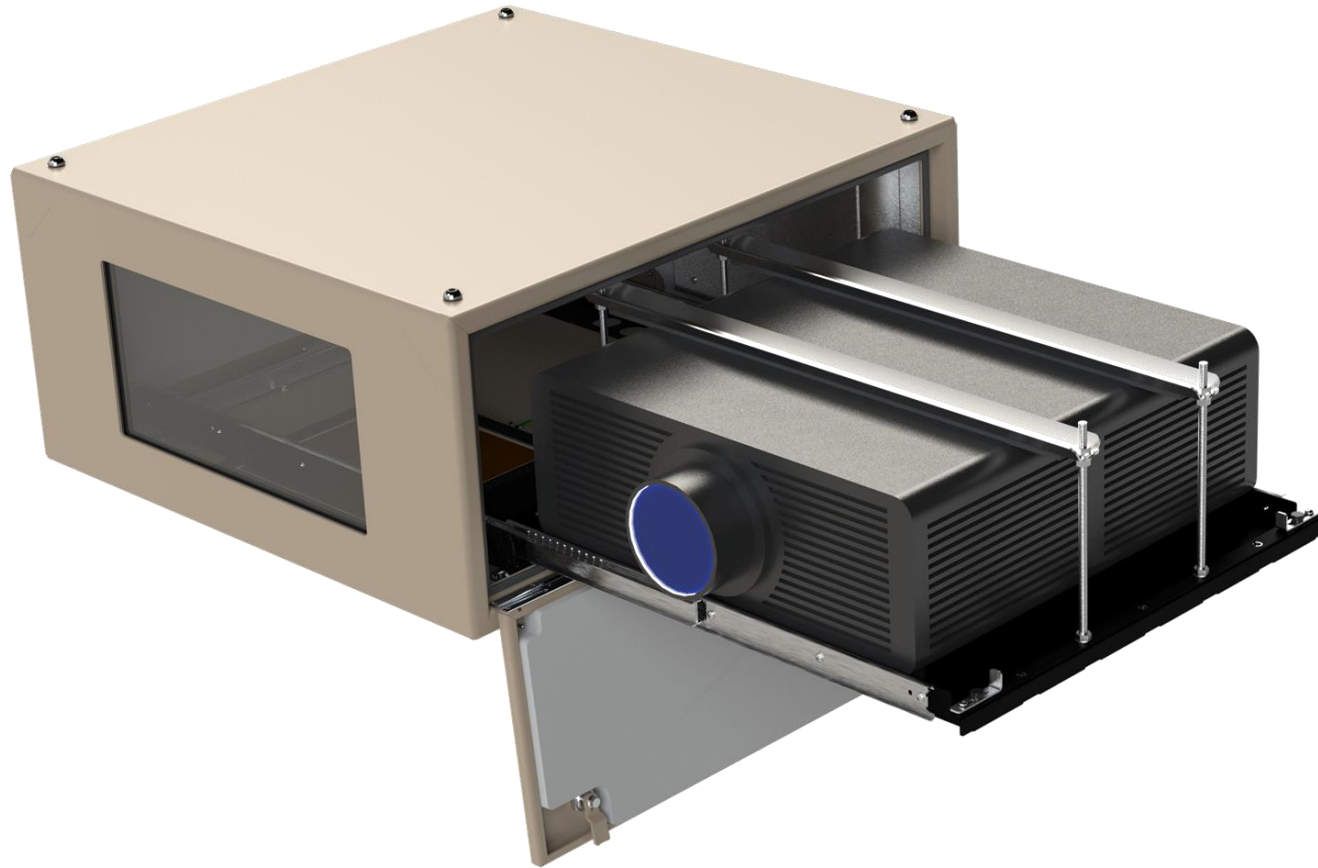
Outdoor Projector Enclosures

- Environmental
 - Weather Protection: -25° to +40°C
 - Rain @ 45 degrees
 - Ice
 - Salt Air (beach resorts, cruise ships)
 - Windblown Dust
 - Humidity (up to 95%)
 - Typical IP54 (NEMA 3R)
 - IP67 (with ActiveCool)
- Options
 - ActiveCool™ (IP67) and AC Assist cooling
 - Thermal Insulation (hot and cold climates)
 - Positive Pressure (salt, other contaminants)
 - Remote monitoring (RS485 or Ethernet)
 - Cyclovator Tilt Kit
 - Many Rigging Options
 - Many Custom Options



OUTDOOR





Blizzard

Outdoor Projector Enclosures

- 4 Sizes – 5–15,000 lumen projectors
- 3 Formats:
 - Landscape
 - Portrait
 - Ultra-Short-Throw
- Projector Mount: Fixed or Slide
- Salt Fog Filtering
- Ethernet or RS485 Monitoring
- Many Rigging Accessories

Blizzard Rigging Options

*Any
Projector.
Anywhere.
Anyhow!*

Drop Arms



*Vertical Pole
Mount (.050 &
.100 Models)*



*Horizontal
Pole/Truss
Mount*



Stacking Kit



Cyclovator



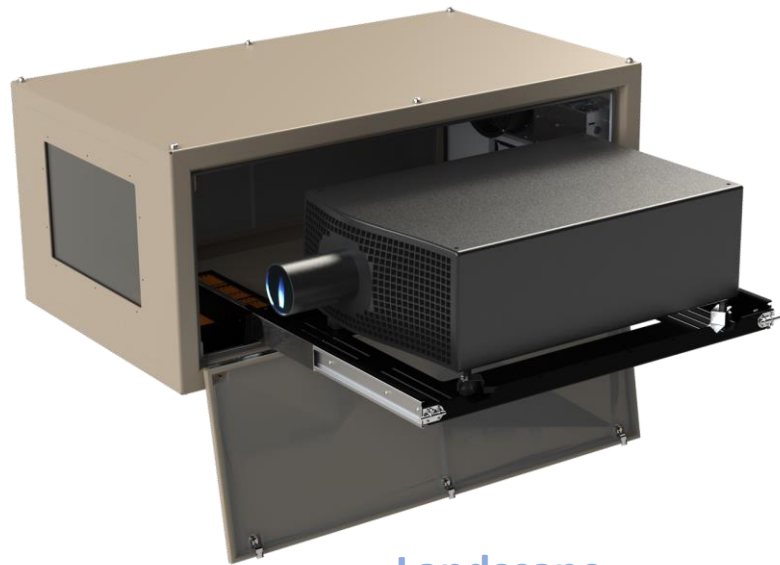
Blizzard

Outdoor Projector Enclosures

- 4 Sizes – 5–15,000 lumen projectors
- 3 Formats:
 - Landscape
 - Portrait
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- Projector Mount: Fixed or Slide
- Salt Fog Filtering
- Ethernet or RS485 Monitoring
- Many Rigging Accessories

OUTDOOR





Landscape

Portrait



Any UST Format



Cyclone

Outdoor Projector Enclosures

- Projector-specific, up to 50,000 lumens
- Landscape, Portrait, UST
- Left or Right Projector Slide
- Salt Fog Filtering
- Ethernet or RS485 Monitoring
- Many Custom Options

ActiveCool™

- Sealed active cooling system for large projectors
- Constant temperature for constant color balance
- Optimum operating temperature in any climate



AC Assist

- Outdoor-rated spot cooler
- Up to four enclosures – Cyclone or Blizzard
- Reduces ambient temperature by up to 12°C



TEMPEST

Cyclovator

- Tilt up or down up to 60°
- Positive lock at show angle
- Return to horizontal for safe service access
- Works with any Cyclone or Blizzard enclosure



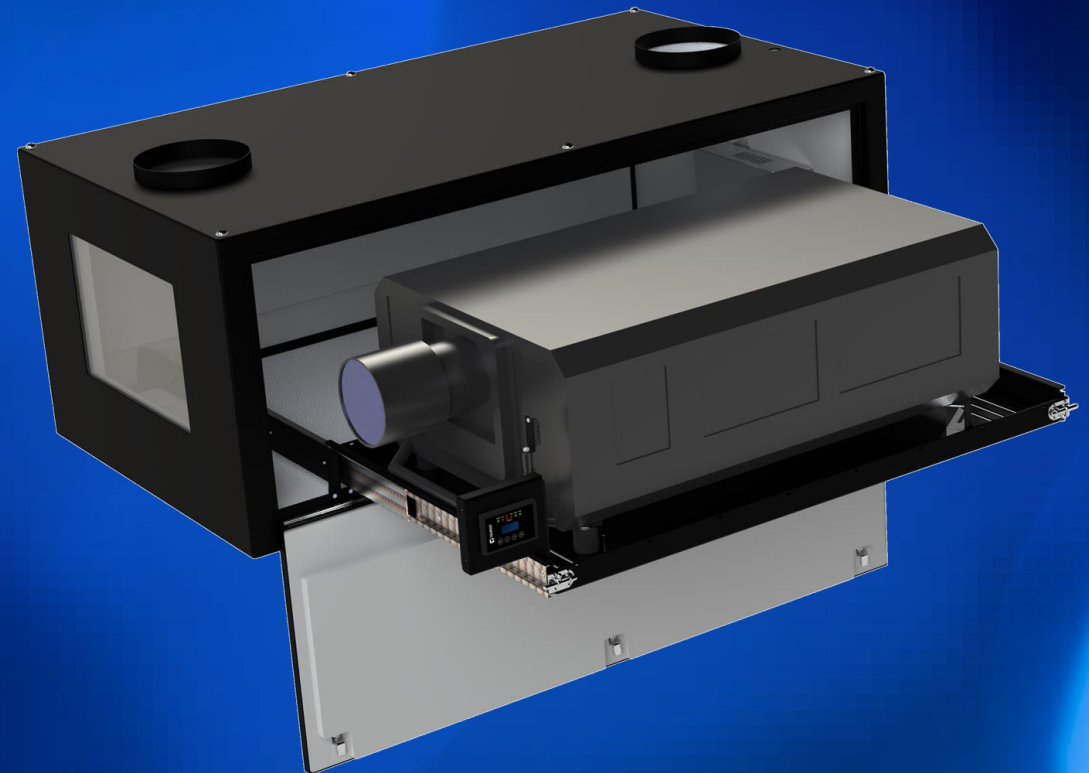
Cyclone

Outdoor Projector Enclosures

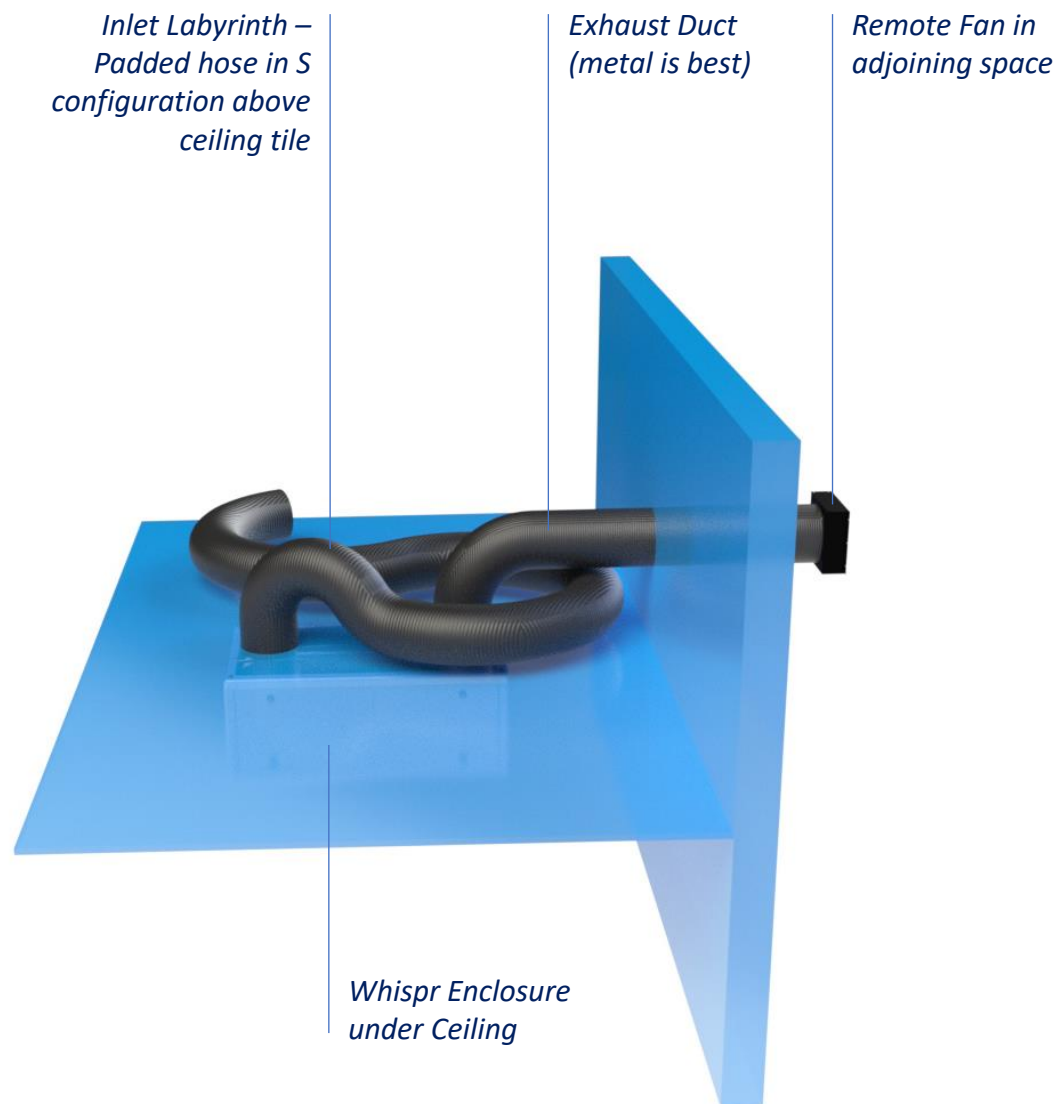
- Projector-specific, up to 50,000 lumens
- Landscape, Portrait, UST
- Left or Right Projector Slide
- Salt Fog Filtering
- Ethernet or RS485 Monitoring
- Many Custom Options

Indoor Projector Enclosures

- Noise Attenuation
 - With Remote Fans (Tacit, Whispr)
 - Typical 25dBA Attenuation
 - Up to 30dBA Attenuation
 - All-in-One (Zen)
 - Typical 22dBA Attenuation
 - Up to 25dBA Attenuation
- Environmental
 - Dust Filtering
 - Optional - Oil Filtering (theme parks, shows)
- Options
 - Remote Monitoring (Tacit, Zen)
 - Portrait, UST (Tacit, Whispr)
 - Custom Options



Whispr – Typical Installation



Whispr

Projector Hush Enclosures

- 4 Sizes – 5–15,000 lumen projectors
- 3 Formats:
 - Landscape
 - Portrait
 - Ultra-Short-Throw
- 25-28dBA Attenuation
- Remote Fans for best acoustics
- Live Theatre, Education, Meeting Rooms



*New, high-performance
3-speed remote blower*

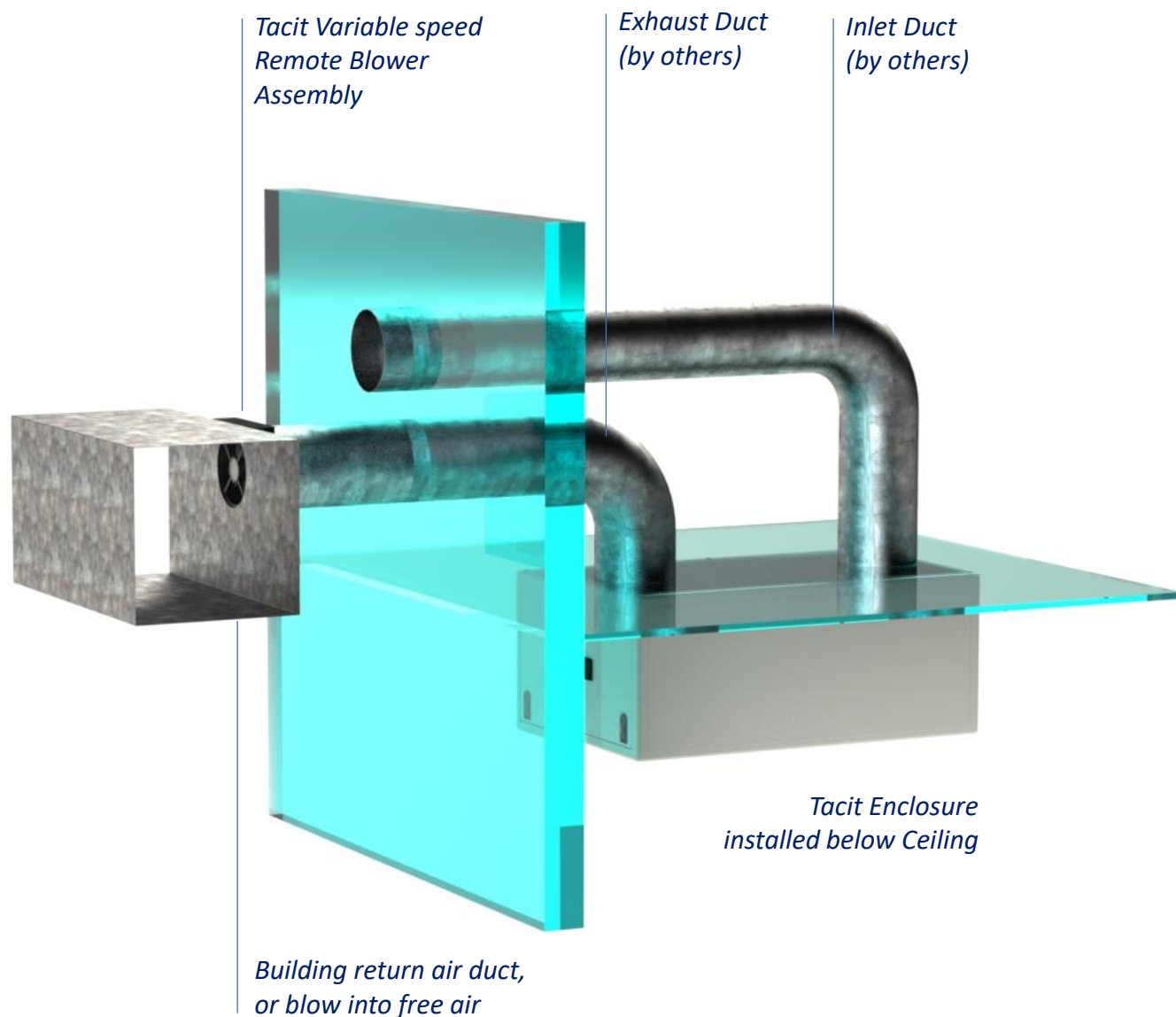


Whispr

Projector Hush Enclosures

- 4 Sizes – 5–15,000 lumen projectors
- 3 Formats:
 - Landscape
 - Portrait
 - Ultra-Short-Throw
- Up to 28dBA Attenuation
- Simple thermostat control
- Remote Fans for best acoustics
- Live Theatre, Education, Meeting Rooms

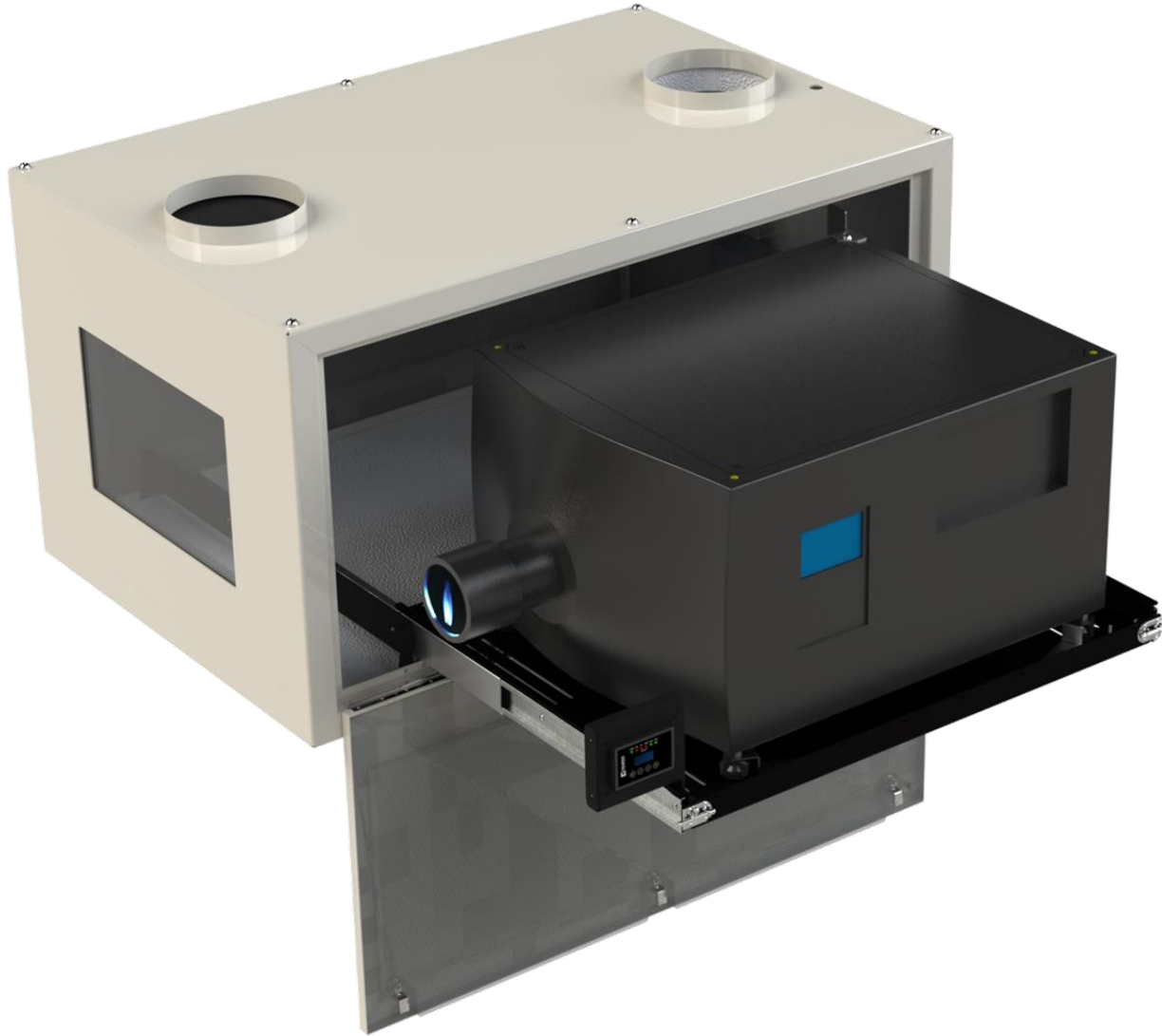
Tacit – Typical Installation



Tacit

Projector Hush Enclosures

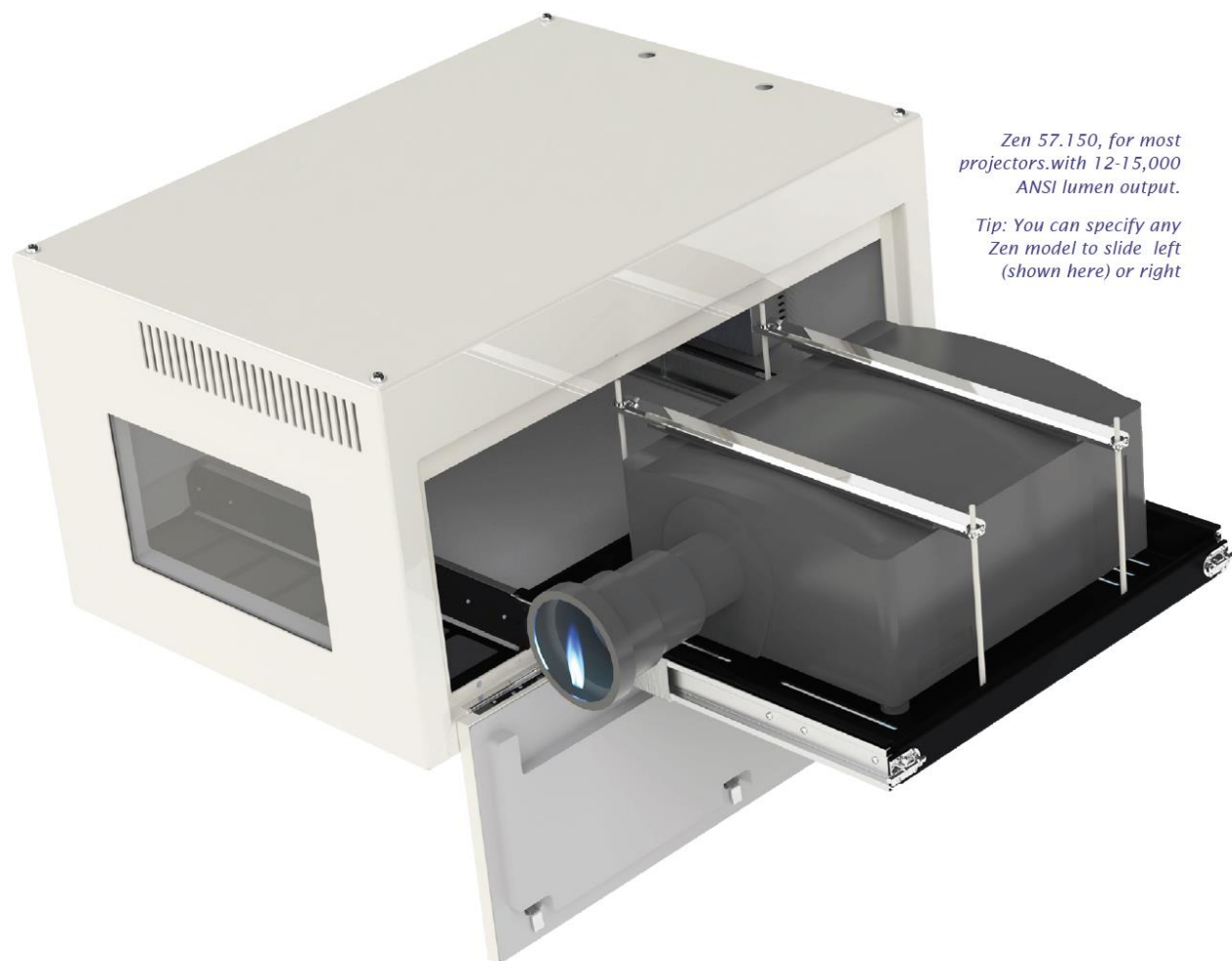
- Projector-Specific, up to 50k lumens
- Landscape, Portrait, UST, Custom
- Up to 30dBA attenuation
- Variable speed Remote Exhaust for best acoustics
- Live Theatre, Education, Meeting Rooms, Theme Park Rides



Tacit

Projector Hush Enclosures

- NEW – Tacit 050-150, for any projector 5-15k lumens
- Projector-Specific, 20-50k lumens
- Landscape, Portrait, UST, Custom
- Up to 30dBA attenuation
- Remote Fans for best acoustics
- Live Theatre, Education, Meeting Rooms, Theme Park Rides

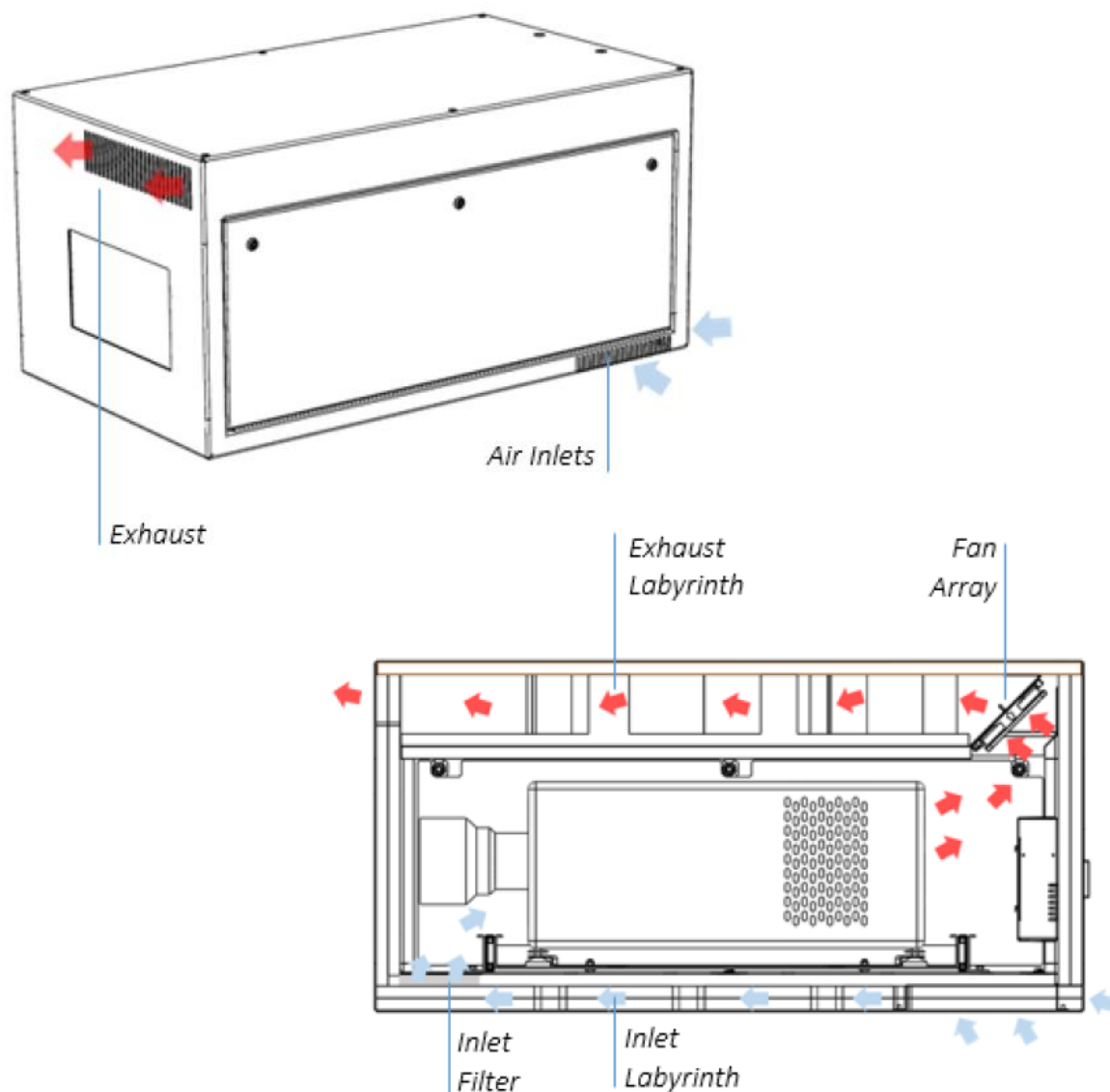


Zen

Projector Hush Enclosures

- Landscape Only
- 5 – 40k Lumens
- Up to 25dBA attenuation
- All-in-one – no ductwork
- Variable speed integral cooling fans
- Live Theatre, Concert Halls, Museums

Integral Cooling – no ductwork.
Ideal for Historic buildings



Zen

Projector Hush Enclosures

- Landscape Only
- 5 – 40k Lumens
- Up to 25dBA attenuation
- All-in-one – no ductwork
- Variable speed integral cooling fans
- Live Theatre, Concert Halls, Museums

Typhoon Rental Enclosures

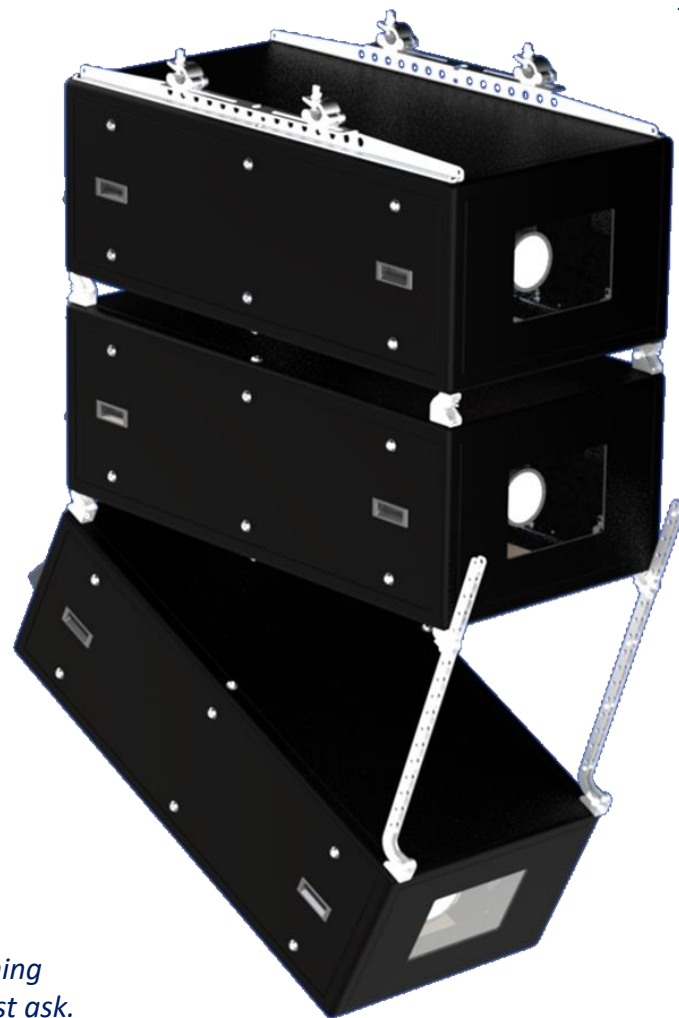
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 - Ice
 - Salt Air (beach resorts, cruise ships)
 - Oil Fog
 - Windblown Dust
 - Humidity (up to 95%)
 - Typical IP54 (NEMA 3R)
- Options
 - Fully customizable connector panel
 - Remote monitoring (RS485 or Ethernet)
 - Many Rigging Options
 - Many Custom Options



Typhoon Rigging Options



*Quick-Install
Stacking Kit*



*Truss Adapters –
12-24" Truss*

*Adjustable
Drop Arms*

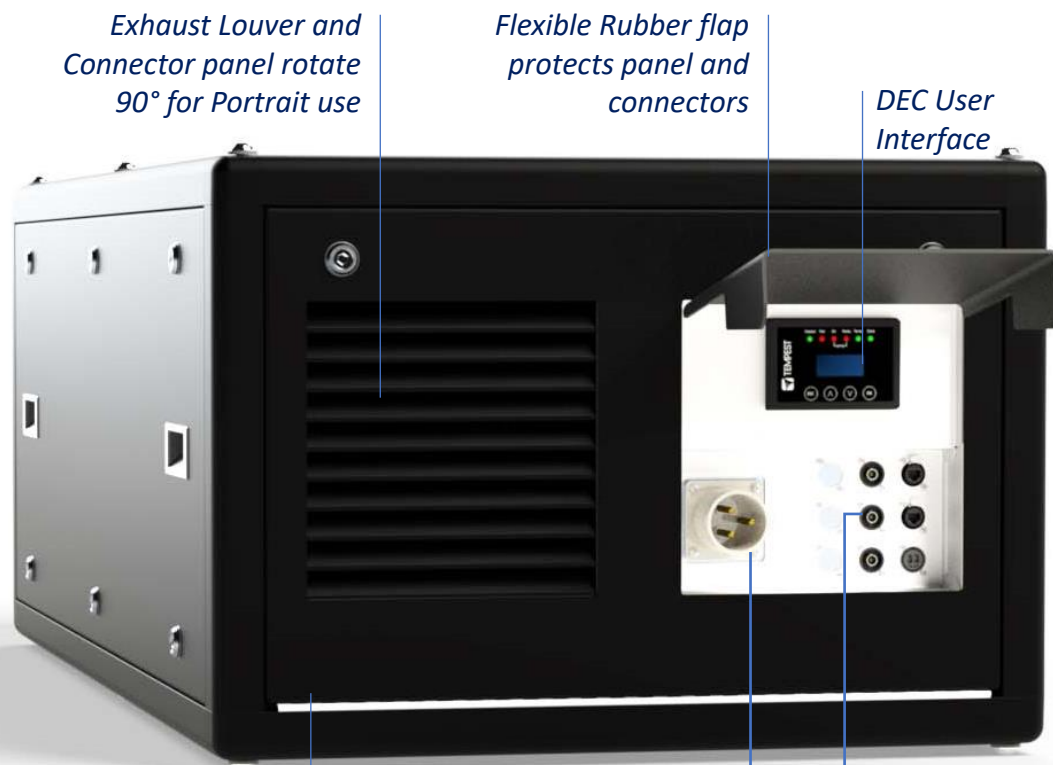
*Need something
Different? Just ask.*

Typhoon

Rental & Staging Projector Enclosures

- Versions for all popular 15-30K Projectors
- Any Orientation
- Many Rigging Options
- Front or Back Projector Slide
- Salt Fog/Oil Filtering
- Ethernet or RS485 Monitoring
- Custom Connector panel to suit rental cabling

Typhoon Custom Connector Panel



Exhaust Louver and Connector panel rotate 90° for Portrait use

Flexible Rubber flap protects panel and connectors

DEC User Interface

Back Door opens for lamp access

*Power Inlet Options:
NEMA 20A/30A
IEC309 16A/32A
IEC C19
IEC320 C14 Aux Power*

*Signal Connectors:
Up to 9 Neutrik pass-throughs:*

- Ethercon
- OpticalCon
- BNC
- HDMI
- XLR
- Up to 2 DVI

Typhoon

Rental & Staging Projector Enclosures

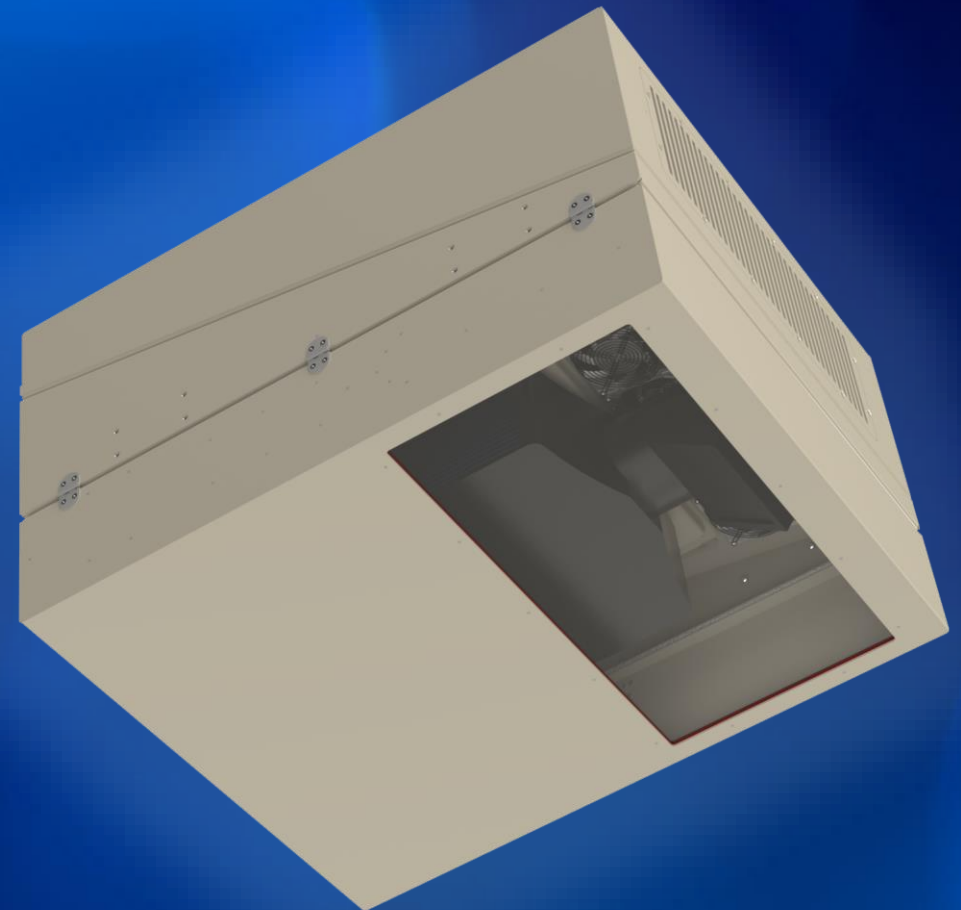
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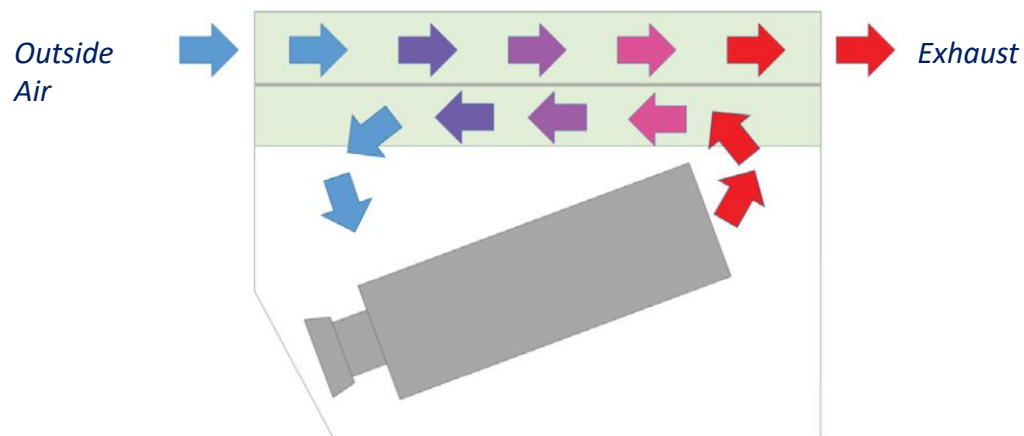
Metro Fire-Safe Enclosures

- Applications
 - Subway systems – Advertising
 - Underground Public Spaces
- Environmental
 - 1-hour Fire rating
 - Sealed Counterflow Heat-exchanger
- Options
 - Landscape or UST
 - Any projector
 - Remote monitoring (RS485 or Ethernet)
 - Many Custom Options

Metro enclosures are typically custom-designed for each application project.

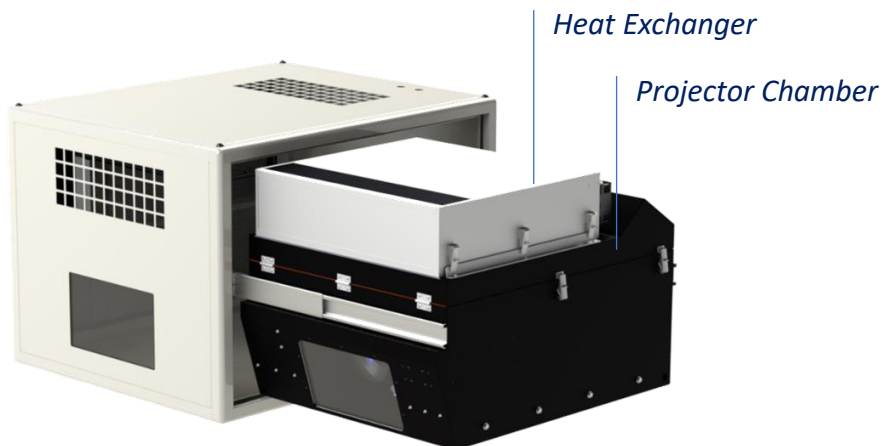


Metro – Sealed Cooling for Safety-Critical Environments



*IP65 Projector Chamber:
projector exhaust air
continuously cooled and
recirculated.*

Better than 5°ΔT

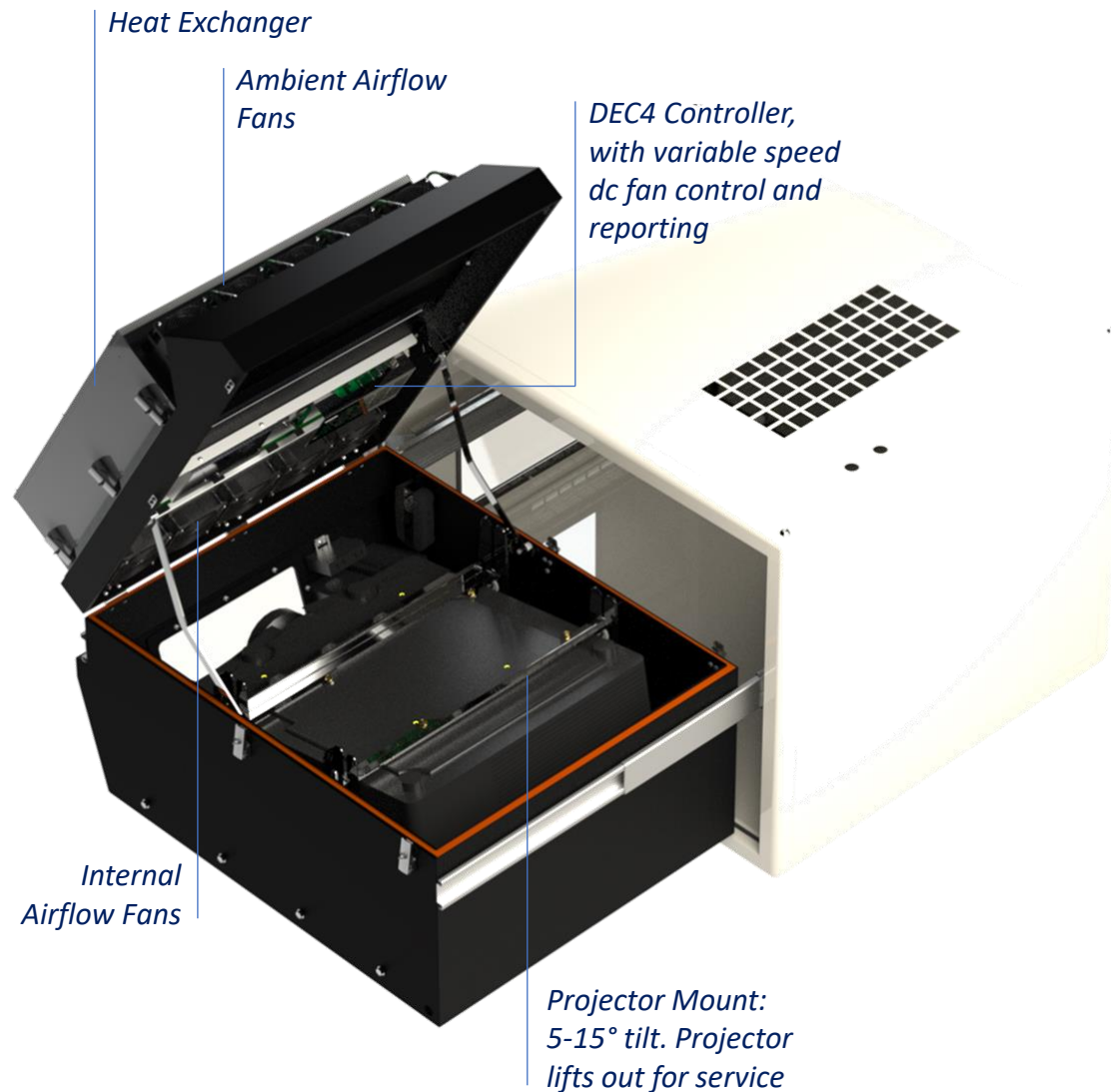


Metro

For Safety-Critical Public Spaces

- Subway Systems
- Underground Public Spaces
- Sealed Cooling
- 1-hour Fire Rating
- Counterflow Heat-exchanger Technology
- Custom – for larger systems

Metro Enclosures may be customized for any projector up to 25K lumens, and to meet regulatory requirements in various jurisdictions



Metro

For Safety-Critical Public Spaces

- Subway Systems
- Underground Public Spaces
- Sealed Cooling
- 1-hour Fire Rating
- Counterflow Heat-exchanger Technology
- Custom – for larger systems

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- Product Info
- Installations
- Manuals
- CAD Drawings
- 3D CAD

