



PREMIUM Series

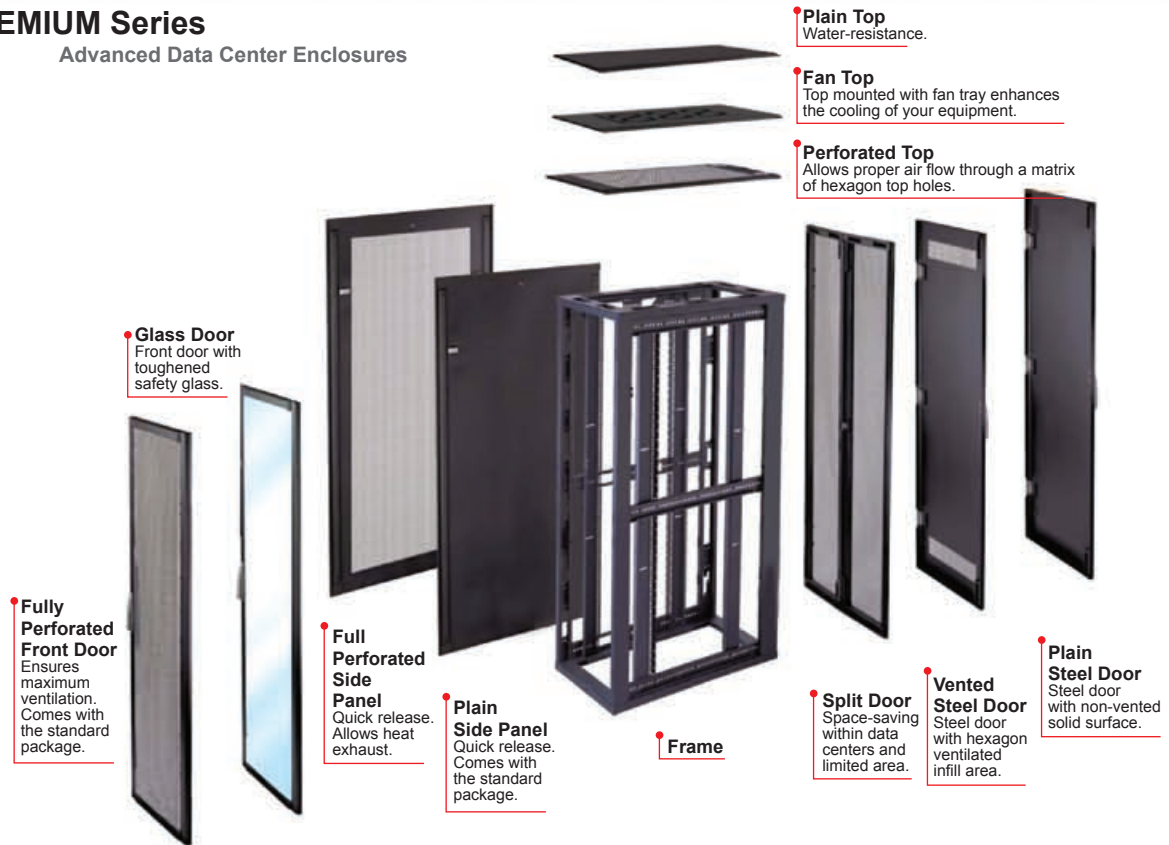
Advanced Data Center Enclosures



www.infradesigns.ca

PREMIUM Series

Advanced Data Center Enclosures



Premium series -

Universal rack enclosure solutions for advanced storage, cooling, power distribution, cable management and security in data centers and network rooms.

Model No.		Width		Depth				Height			
				Overall		Effective		Overall		Effective	
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
27U	PR-6627	600	24	600	24	550	22	1407	55	1200	47.25
	PR-6127	600	24	980	38.50	880	35	1407	55	1200	47.25
	PR-6227	600	24	1100	43.31	1000	39.37	1407	55	1200	47.25
39U	PR-6639	600	24	600	24	550	22	1940	76.38	1734	68.27
	PR-6139	600	24	980	38.50	880	35	1940	76.38	1734	68.27
	PR-6239	600	24	1100	43.31	1000	39.37	1940	76.38	1734	68.27
	PR-8639	800	31.50	600	24	550	22	1940	76.38	1734	68.27
	PR-8139	800	31.50	980	38.50	880	35	1940	76.38	1734	68.37
	PR-8239	800	31.50	1100	43.31	1000	39.37	1940	76.38	1734	68.27
42U	PR-6642	600	24	600	24	550	22	2073	81.61	1867	73.50
	PR-6142	600	24	980	38.50	880	35	2073	81.61	1867	73.50
	PR-6242	600	24	1100	43.31	1000	39.37	2073	81.61	1867	73.50
	PR-8642	800	31.50	600	24	550	22	2073	81.61	1867	73.50
	PR-8142	800	31.5	980	38.50	880	35	2073	81.61	1867	73.50
	PR-8242	800	31.50	1100	43.31	1000	39.37	2073	81.61	1867	73.50
45U	PR-6645	600	24	600	24	550	22	2207	87	2000	78.74
	PR-6145	600	24	980	38.50	880	35	2207	87	2000	78.74
	PR-6245	600	24	1100	43.31	1000	39.37	2207	87	2000	78.74
	PR-8645	800	31.50	600	24	550	22	2207	87	2000	78.74
	PR-8145	800	31.50	980	38.50	880	35	2207	87	2000	78.74
	PR-8245	800	31.50	1100	43.31	1000	39.37	2207	87	2000	78.74

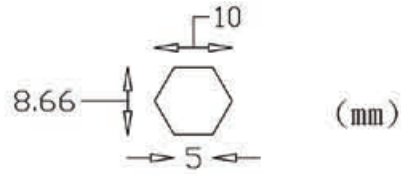
Designed to accommodate today's powerful computing hardware and scalable to cater for emerging high end blade server and equipment technologies that are rapidly appearing.

The world and data center environment is changing and a new generation of rack enclosure solutions is born.

It is the
Premium series

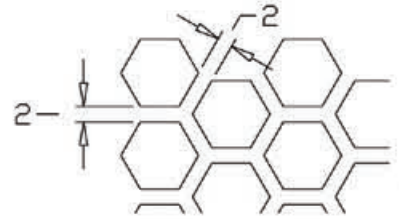
Critical Advanced Cooling

Premium series provides advanced storage flexibility while ensuring that versatile cooling requirements are fully catered for. Today, more than ever, cooling is a critical concern due to increasing density of high end or blade type servers, a fully populated rack of high end servers puts out approximately 40,000 BTU's or enough thermal energy to heat an average size home. Conventional cooling technologies and traditional style enclosures are no longer sufficient to stand up to this challenge.



Fully perforated Door

Door ventilation exceeds 6,528 in² (1,058 cm²). Up to 80% perforated area and pure one up to 60%.



Top

Creating a Safe Environment

Safety is a key concern for enclosures and data centers environments. The Premium Series provides high end structural stability, tested through sequential loading, to ensure it provides a safe working environment. For ease of installation and transport the Premium series is static load rated to 680 kg.

Efficient Cable Management

In today's data centers, the use of enclosures not specifically designed for high density equipment applications can lead to unsightly, often incorrectly installed or improperly managed cables - in the worst case this can affect data throughput as well as causing maintenance and thermal problems by blocking proper air flow.

Multi directional cable management system

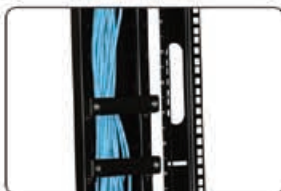


Heavy Duty Framework up to 1000 kg
holds from 1500 to 2500 lbs



Swing handle Lock

Optional identical keys, master keys are available for different levels of security.



Vertical Cable Channel



Base



MTG Mounting Support



Cable management telecom

InfraDesigns helps companies with their mission critical environments by offering the best possible solutions, from smaller applications to the largest data centers.

We only offer the most reliable, scalable infrastructure technologies and related services available to ensure optimal use of space, technology and equipment in new or updated computer environments.



ENCLOSURES and accessories

InfraDesigns has 3 series of Cabinets that covers all possible applications and requirements from Collocation with the highest security standards to self contained racks able to dissipate over 20KW of heat from blades servers. We offer the best value in the industry.



KVM solutions and Remote management

Is your computer environment a complicated landscape of diverse equipment? And your challenge is to keep it up and running, 24/7. Today's technology allows you to monitor, access and control nearly every component you've deployed. Together, they help you increase uptime and security, enhance planning, contain costs and respond quickly to changing business needs.



UPS systems and precision cooling

The uninterruptible power supply (UPS) is the linchpin of the critical energy system, providing battery backup and power conditioning that increases availability and system performance. Our vast experience in the market will assure you make the best decisions.



PROJECT management and business continuity

At InfraDesigns, our team of highly technical personnel will go the extra mile to offer cost effective solutions while making sure business continuity is beyond expectations from gained experiences in real life and in the real world.



www.infradesigns.ca

INFRADESIGNS

LAVAL • MONTREAL • TORONTO • NEW YORK

514.904.4001

support@infradesigns.ca