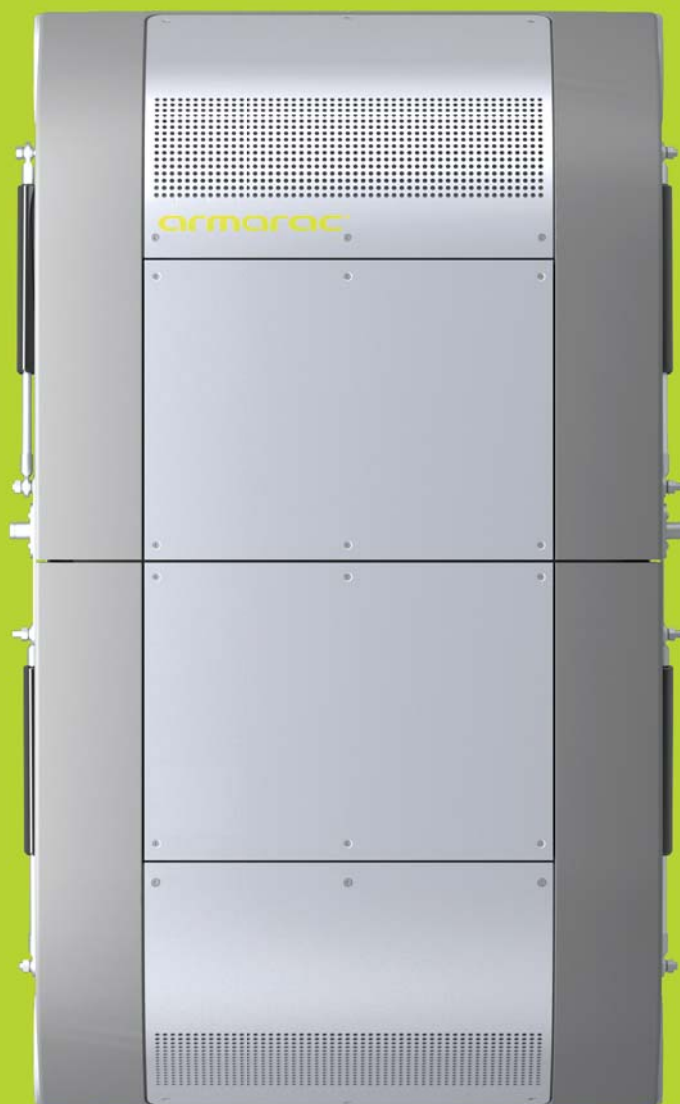


QUICK SPECIFICATIONS



Armarac® Server Room 2050-XX-SR Quick Specs

Zero-footprint server room mounts full-depth servers, routers and large capacity UPS devices with ease.

Armarac® systems are the world's first environmentally controlled, wall-mounted enclosures for 19-inch rackmount computer and network equipment. Its unique patented Vertiblade® articulated vertical mounting system revolutionizes the way industry-standard equipment is deployed in branch offices, warehouses, schools, factories, retail outlets and franchise operations.

Vertiblade's vertical design entirely negates the need for rack rails and allows full access to each piece of equipment with integrated cable management. The brackets can be configured to mount 1U or 2U devices.

Keeps all internal equipment cool and clean even when deployed in hot and/or dirty environments*.

Each wall-mounted Armarac system delivers all the features of a server room in an attractive, compact robust and cost-effective installation. With Armarac's Assisted Flow ventilation system (2050-AF) or the Dust & Weather-proof model (2050-DW), or the closed-cycle Sealed & Cooled model (2050-SC), these enclosures are the ideal way to protect critical equipment wherever space is limited, or devices need to be deployed in to a harsh or unsecured environment.

Each 6U Armarac can accommodate a mixture of full-depth and half-depth devices such as servers, routers, switches or UPS. The chassis features a 3U 19-inch mount for building cabling patch panels.



Attractive functional design suitable for office, classroom or warehouse.



Optional secured LCD/Keyboard, touchscreen, tape drive mount modules.



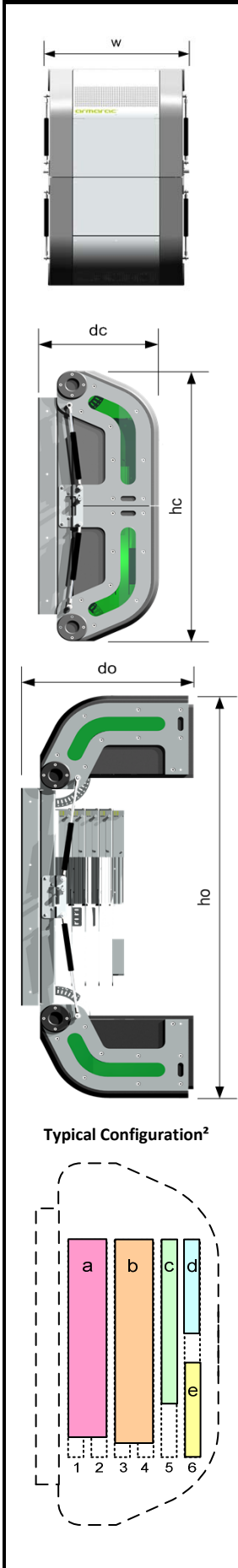
Cable management is integrated for power, networking and KVM.



Secure mounting and full access to all 1U and 2U devices.

For more information please contact us at sales@thureon.com

* 2050-SC and 2050-DW models only.



		2050-AF Assisted Flow	2050-DW Dust & Weatherproof	2050-SC Sealed & Cooled	
Dimensions	Width (w)	718mm (28.2in)			
	Height Open (ho)	1720mm (67.7in)			
	Height Closed (hc)	1160mm (45.6in)			
	Depth Open (do)	675mm (26.5in)	825mm (32.4in)		
	Depth Closed (dc)	475mm (18.7in)	625mm (24.5in)		
	Area Floor Space Open	0.48m² (5.22ft²)	0.59m² (6.37ft²)		
	Area Floor Space Closed	0.34m² (3.67ft²)	0.49m² (4.83ft²)		
	Net Weight (without equipment)	54kg (119lbs)	58kg (128lbs)	104kg (229lbs)	
	Maximum Weight per 1U mounting bracket	22kg (48lbs)			
Environment	Ingress Protection	IP52/NEMA12	IP65/NEMA4X	IP65/NEMA4	
	Air Delivery	270cfm	400cfm	3500BTUH @ 51°C	
	Power Consumption (internal)	3.36W	10.5W	max 1200W	
	Noise dB@2m (approx)	40dB	60dB	49dB	
Capacity	Chassis mounted patch panels	max. 3U x 19-inch		max. 2U x 19-inch	
	Full-Depth Equipment Mounting	max. depth 710mm (28.0in)			
	Half-Depth Equipment Mounting	max. depth 340mm (13.5in) back-to-back			
	Chassis mounted IEC60320 C19 power socket	●			
	IEC60297/EIA-310-D 19-in Equipment Mounting	●			
Mounting	Suitable for Structural Wall Mounting	● ¹	● ¹	● ¹	
	Suitable for Pole Mounting	-	●	●	
	2055-STND	Seismic Rated Floor Support Stand	○	○	○ ³
Options	2055-ELOCK	Electronic Lock Access Module	○	○	○
	2055-2UC	2U Vertiblade conversion kit	○	○	○
	2055-UUC	Double-U Vertiblade conversion kit	○	○	○
	2055-KBLCD	12" XGA LCD, 84-keyboard & trackball	○	-	-
	2055-TSLCD	15" XGA Touchscreen LCD (IP67)	○	○	○
	2055-TAPE	5.25-in half-height mounting module	○	-	-
	2055-WLSS	Wireless access point mounting bay	○	○ ⁴	○ ⁴
	2055-LAH	Low ambient heating module	○	○	○
	2055-IPC	Remote IP environmental controller	○	○	○
	2055-SC-EXT	5000BTU output aircon option	-	-	○
Typical Configuration²	Mounting Bay 1 and Bay 2	(a) 1x 2U Uninterruptible Power Supply			
	Mounting Bay 3 and Bay 4	(b) 1x 2U 19-inch Full-Depth Server			
	Mounting Bay 5	(c) 1x 1U 19-inch Full-Depth Server			
	Mounting Bay 6	(d) 1x 1U 19-inch Half-Depth Device			
	Mounting Bay 6	(e) 1x 1U 19-inch Half-Depth Device or KVM			
	Front Access Modules	LCD/Keyboard & Half-Height Tape Drive Modules			

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1. The customer must satisfy themselves as to the suitability and structural worthiness of any wall.

2. 'Typical Configuration' means the system is populated with customer supplied equipment.

3. Select 2055-STND-XX for the appropriate model.

4. These modules will impact the NEMA/IP rating contact info@thureon.com for details.

Armarac® Wiring Closet

2050-XX-WC Quick Specs

Zero-footprint network cabinet mounts full-depth PoE switches and large capacity UPS devices with ease.

Armarac® is the ideal IT security solution for companies facing space, security or environmental challenges for their infrastructure equipment.

The Armarac Wiring Closet utilizes the unique patented Vertiblade® articulated 19-inch bracketing system to provide a secure housing for the equipment required to supply 144-port networking, including space for a 2U UPS.

Keeps all internal equipment cool and clean even when deployed in hot and/or dirty environments*.

The compact, wall-mounted casement provides a tough physically secure and environmentally controlled location for networking infrastructure. With Armarac's Assisted Flow ventilation system (2050-AF) or the Dust & Weather-proof model (2050-DW), or the closed-cycle Sealed & Cooled model (2050-SC), this enclosure is ideal for distributing VoIP throughout a campus, hospital, shopping center or industrial facility.

Each Wiring Closet comes standard with a fiber termination box, integrated cable gland, upper and lower ventilation fans and robust locking mechanism as well as dedicated mounting for;

- six 24-port Cat5/6 19-inch/1U patch panels, and
- three 48-port 19-inch/1U LAN switches**, and
- one 1U or 2U 19-inch Uninterruptible Power Supply.



Mount up to three 48-port network switches** in the Armarac.



Vertiblade brackets provide full access to each piece of equipment.



Mount up to six Cat-5 or Cat-6 standard 24-port 19-inch patch panels.

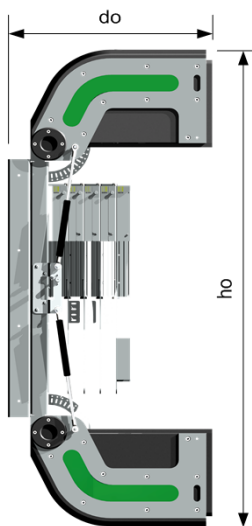
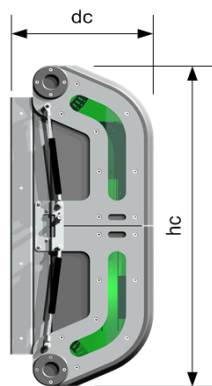


Easily manage up to 144 3ft or 1.0m standard patch leads.

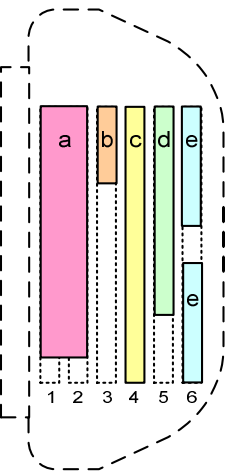
For more information please contact us at sales@thureon.com

* with 2050-SC and 2050-DW models only.

** if deploying all three switches maximum depth limited to 13.5inches



Typical Configuration²



		2050-AF Assisted Flow	2050-DW Dust & Weatherproof	2050-SC Sealed & Cooled
Dimensions	Width (w)	718mm (28.2in)		
	Height Open (ho)	1720mm (67.7in)		
	Height Closed (hc)	1160mm (45.6in)		
	Depth Open (do)	675mm (26.5in)	825mm (32.4in)	
	Depth Closed (dc)	475mm (18.7in)	625mm (24.5in)	
	Area Floor Space Open	0.48m ² (5.22ft ²)	0.59m ² (6.37ft ²)	
	Area Floor Space Closed	0.34m ² (3.67ft ²)	0.49m ² (4.83ft ²)	
	Net Weight (without equipment)	67kg (148lbs)	71kg (156lbs)	117kg (258lbs)
	Maximum Weight per 1U mounting bracket	22kg (48lbs)		
Environment	Ingress Protection	IP52/NEMA12	IP65/NEMA4X	IP65/NEMA4
	Air Delivery	270cfm	400cfm	3500BTUH @ 51°C
	Power Consumption (internal)	3.36W	10.50W	max. 1200W
	Noise dB@2m (approx)	40dB	60dB	49dB
Capacity	Cat-5/6/6A Patch Leads	max. 144 @ 1.0m (3ft)		
	2U Uninterruptible Power Supply	max. 1 @ 710mm (28.0in)		
	1U LAN Switch PoE	max. 2 @ 710mm (28.0in)		
	1U LAN Switch non-PoE	max. 4 @ 340mm (13.5in)		
	1U 24-port Cat-5/6 Patch Panels	max. 6		
	2U 72-port Cat-6A Patch Panels	max. 2 with optional chassis bracket		
	Fiber Termination (using supplied enclosure)	max. 6 pairs (SC std, ST/LC optional)		
	Chassis mounted IEC60320 C19 power socket	●		
	IEC60297/EIA-310-D 19-in Equipment Mounting	●		
Mounting	Suitable for Structural Wall Mounting	● ¹	● ¹	● ¹
	Suitable for Pole Mounting	-	●	●
	2055-STND Seismic Rated Floor Support Stand	○	○	○ ³
Options	2055-ELOCK Electronic Lock Access Module	○	○	○
	2055-2UC 2U Vertiblade conversion kit	○	○	○
	2055-UUC Double-U Vertiblade conversion kit	○	○	○
	2055-WLSS Wireless access point mounting bay	○	○ ⁴	○ ⁴
	2055-LAH Low ambient heating module	○	○	○
	2055-IPC Remote IP environmental controller	○	○	○
	2055-SC-EXT 5000BTU output aircon option	-	-	○
Typical Configuration²	Mounting Bay 1 and Bay 2	(a) 1x 2U Uninterruptible Power Supply		
	Mounting Bay 3	(b) 1x Fiber Termination Box		
	Mounting Bay 4	(c) 6x 1U Cat-6 24-port patch panels		
	Mounting Bay 5	(d) 1x 1U 48-port PoE LAN Switch		
	Mounting Bay 6	(e) 2x 1U 48-port LAN Switches		

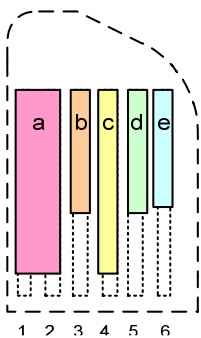
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1. 'Structural Wall Mounting' the customer must satisfy themselves as to the suitability and structural worthiness of any wall.
2. 'Typical Configuration' means the system is populated with customer supplied equipment.
3. Select 2055-STND-XX for the appropriate model.
4. These modules will impact the NEMA/IP rating contact info@thureon.com for details.

 	Dimensions	Width (w)	718mm (28.2in)	
		Height Open (ho)	1068mm (42.0in)	
		Height Closed (hc)	788mm (31.0in)	
		Depth Open (do)	788mm (31.0in)	
		Depth Closed (dc)	400mm (15.7in)	
		Area Floor Space Open	0.56m ² (6.09ft ²)	
		Area Floor Space Closed	0.28m ² (3.09ft ²)	
		Net Weight (without equipment)	50kg (110lbs)	55kg (120lbs)
		Maximum Weight per 1U mounting bracket	22kg (48lbs)	
Environment	Ingress Protection	IP35	IP65/NEMA4	
	Air Delivery	270cfm	540cfm	
	Power Consumption (internal)	3.36W	6.72W	
	Noise dB@2m (approx)	30dB	50dB	
Capacity	Cat-5/6/6A Patch Leads	max. 144 @ 1.0m (3ft)		
	2U Uninterruptible Power Supply	max. 1 @ 500mm (19.5in)		
	1U LAN Switch PoE	max. 2 @ 500mm (19.5in)		
	1U LAN Switch non-PoE	max. 4 @ 500mm (19.5in)		
	1U Cat-5/6 Patch Panels	max. 3		
	Fiber Termination (using supplied enclosure)	max. 6 pairs (SC std, ST/LC optional)		
	Chassis mounted 1U 19-in mounting slot	max. 3		
	IEC60297/EIA-310-D 19-in Equipment Mounting	●		
Mount	Suitable for Structural Wall Mounting	● ¹		
	Suitable for Pole Mounting	-		
Options	2055-ELOCK	Electronic Lock Access Module	○	
	2055-2UC	2U Vertiblade conversion kit	○	
	2055-UUC	Double-U Vertiblade conversion kit	○	
Typical Configuration²	Mounting Bay 1 and Bay 2	(a) 1x 2U Uninterruptible Power Supply		
	Mounting Bay 3	(b) 1x Fiber Termination Box		
	Mounting Bay 4	(c) 1x 1U 48-port PoE LAN Switch		
	Mounting Bay 5	(d) 1x 1U CATV Broadband Receiver		
	Mounting Bay 6	(e) 1x 1U Router eg Cisco 2901		

Typical Configuration²



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Armarac® Models

2050 Series Quick Specs

2050-AF “Assisted Flow” (IP52/NEMA12) is ideal for indoor, public-access and office environments.

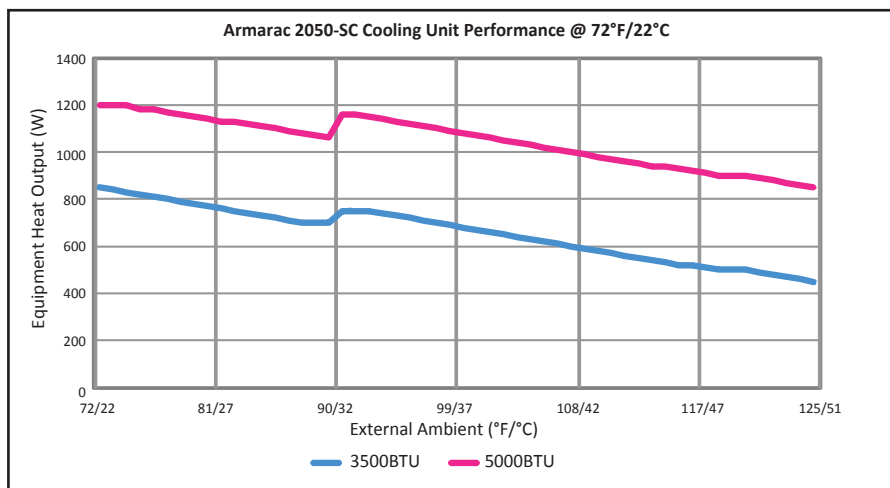
This compact enclosure uses an internal high-volume forced ventilation system to keep your equipment operating within optimum parameters. The minimal footprint makes it perfect for small offices and public access areas such as shopping centers, schools and hospitals.

2050-DW “Dust and Weatherproof” (IP65/NEMA4X) is perfect for outdoor, factory and harsh environments.

This outdoor enclosure has all of the features to withstand extreme environments including integrated dust filters, forced ventilation airflow, full corrosion resistance, and rodent and water ingress protection.

2050-SC “Sealed and Cooled” (IP65/NEMA4) is perfect for hot, dry, outdoor, marine or harsh environments.

Available in both 3500BTU and 5000BTU options our closed-cycle air-conditioned enclosure features an isolated internal chamber with no dust or moisture ingress path. Our units are completely self-contained and have self-evaporating drains for indoor/outdoor install-anywhere flexibility.



Options for all models include:

- Low ambient heating module for cold environments
- Marine grade environment locks and fittings
- Ethernet based remote monitoring & management
- Anti-tamper security locks and fasteners
- Pole and pedestal mounting kits
- Electronic lock access via standard interface



2055-CAT6 adapter hinged bracket provides required cable bend allowance.



2050-SC is a slim-line, self-contained, air conditioned install-anywhere enclosure.



2055-ELOCK has no keys and integrates in to building access control systems.



2055-IPC provides remote Ethernet environmental management & reporting.

For more information please contact us at sales@thureon.com