



Heat Exchanger - Indoor

Air to Water

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is to be the premier provider of energy efficient thermal management products for industrial applications.

2015

Indoor Heat Exchangers - Air to Water

EXW - Air to Water

Indoor Air to Water Heat Exchangers

Design Features

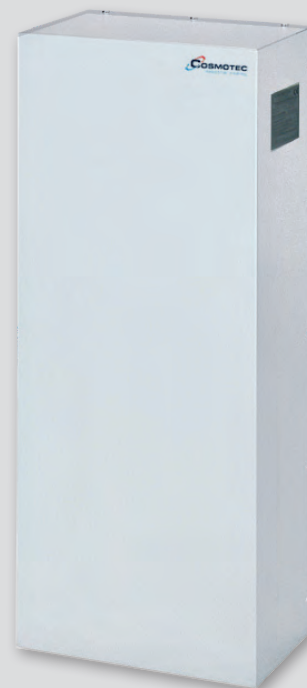
- Patented Construction / Air Flow Feature to Prevent Water Penetration
- Filterless Design Promotes Ease of Maintenance
- Blower Design Promotes Efficient Air Movement Over Coils
- Mounts Externally to Enclosure
- Mounting Hardware, Gasketing and User Manuals Provided
- Full-Size Mounting Template Provided

Heat Exchanger Core

- Copper Tube / Aluminum Fin Design
- Design Promotes Optimal Performance in Heat Transfer

Temperature Control

- Mechanical Thermostat / Water Valve Designed System
- Thermostat uses Water Valve to Optimize Temperature Range
- Water Valve Increases Efficiency in Performance of the Water Pump



Industry Standards

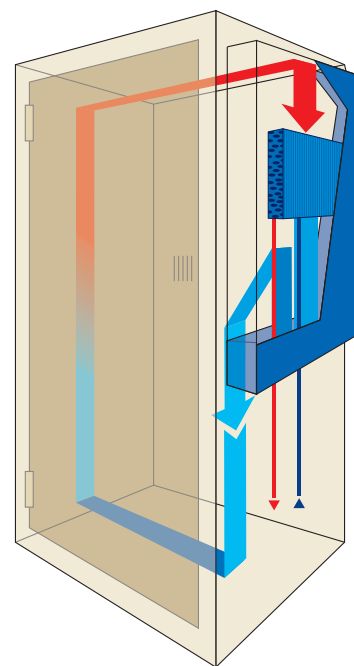
- UL Listed (File # E194435)
- Indoor: Nema 12
- IP 55 Rated

Industries Served

- Industrial & Process Automation
- Packaging and Logistical Systems
- Industrial Tool Systems

Product Attributes

- 5 Sizes of Heat Exchangers
- Capacity Range at DT25 from 870 Watts to 12.5K Watts
- Voltage Options: 115v and 230v
- Operating Temperature: 10°C / 50°F to 50°C / 122°F
- All Models Powder Coated RAL 7035; Light Gray / Semi Textured
- All Units Functionally Tested Before Shipment



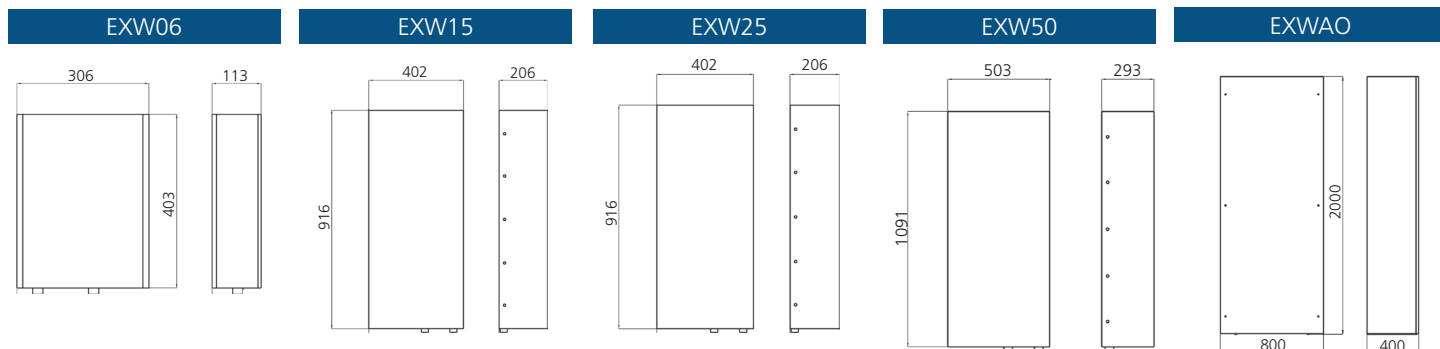
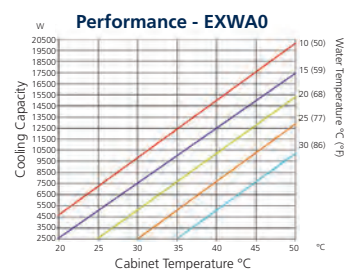
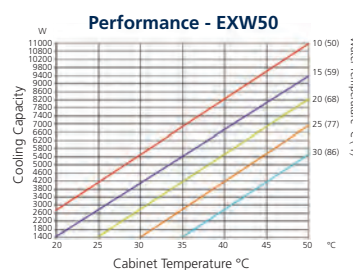
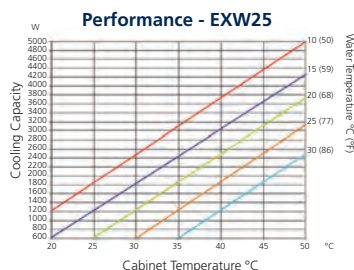
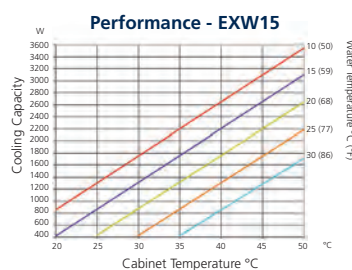
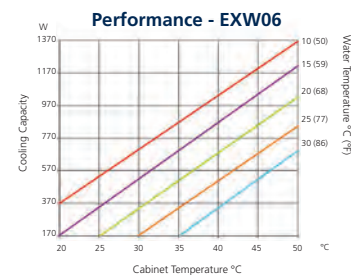
Indoor Heat Exchangers - Air to Water

	EXW06		EXW15		EXW25	
Specification	EXW06U1222	EXW06U1220	EXW15U1222	EXW15U1220	EXW25U1222	EXW25U1220
Power Supply - V-Ph-Hz	115-1-60	230-1-60	115-1-60	230-1-60	115-1-60	230-1-60
Cooling Capacity ($\Delta t = 25^{\circ}\text{C}$) - W (BTU)	870 (2,968)		2,200 (7,506)		3,100 (10,587)	
Height/Width/Depth - mm	403 x 306 x 113		916 x 402 x 206		916 x 402 x 206	
Height/Width/Depth - in	15.86 x 12.05 x 4.45		36.06 x 15.82 x 8.11		36.06 x 15.83 x 8.11	
Absorbed Fan Current - A	0.5		0.8		1	
Absorbed Fan Power - W	24		90	75	115	90
Fan Air Flow - m ³ /h (CFM)	330 (194)		575 (338)		860 (506)	
Water Flow - l/h	150		150		500	
Max Water Pressure - kPa	500		1,000		1,000	
Water Pressure Drop - kPa	2		30		63	
Ambient Temperature Limits - $^{\circ}\text{F}$	$50^{\circ} / +122^{\circ}$		$50^{\circ} / +122^{\circ}$		$50^{\circ} / +122^{\circ}$	
Water Connection Diameter - in	3/8		1/2 NPT		1/2 NPT	
Protection Level - Type	12		12		12	
Noise Level dB(A)	58		58		58	
Weight - kg (lbs)	7 (15.4)		21 (46.3)		22 (48.5)	

	EXW50		EXWA0	
Specification	EXW50U1222	EXW50U1220	EXWA0U1222	EXWA0U1220
Power Supply - V-Ph-Hz	115-1-60	230-1-60	115-1-60	230-1-60
Cooling Capacity ($^{\circ}\text{T} = 25^{\circ}\text{C}$) - W (BTU)	6,700 (22,882)		12,500 (42,690)	
Height/Width/Depth - mm	1091 x 503 x 293		2000 x 800 x 400	
Height/Width/Depth - in	42.95 x 19.80 x 11.53		78.74 x 31.50 x 15.75	
Absorbed Fan Current - A	2	1.3	5.5	2.15
Absorbed Fan Power - W	155	285	285	570
Fan Air Flow - m ³ /h (CFM)	1,450 (853)		2,900 (1,707)	
Water Flow - l/h	860		1,440	
Max Water Pressure - kPa	1,000		1,000	
Water Pressure Drop - kPa	40		90	
Ambient Temperature Limits - $^{\circ}\text{F}$	$50^{\circ} / +122^{\circ}$		$50^{\circ} / +122^{\circ}$	
Water Connection Diameter - in	1/2 NPT		3/4 NPT	
Protection Level - Type	12		12	
Noise Level - dB(A)	58		60	
Weight - kg (lbs)	39 (86)		90 (198.4)	

Optional

- Hex Special Color Sizes (OCAXNS01, OCAXNS03, OCAXNS06)
- Hex AZW Stainless Steel Sizes (OCAXI04, OCAXI05, OCAXI06, OCAXI07)



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