



# Heat Exchanger - Outdoor

## Air to Air

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**2015**

# Outdoor Heat Exchangers - Air to Air

## XVH - Outdoor Air to Air

### Outdoor Air to Air Heat Exchangers

#### Design Features

- Large Capacity Range
- Patented Compact, Counterflow Aluminum Core
- High Efficiency, Low Pressure Drop Design
- Internal / External Mounting Capabilities
- Filterless Design
- Rugged Mild-Steel Construction for Industrial Applications
- UL Listed Units for Design Simplicity
- Threaded Inserts for Lifting Eyes on all Models
- Mounting Hardware, Gasketing and User Manuals Provided
- Full-Size Mounting Template Provided



#### Industry Standards

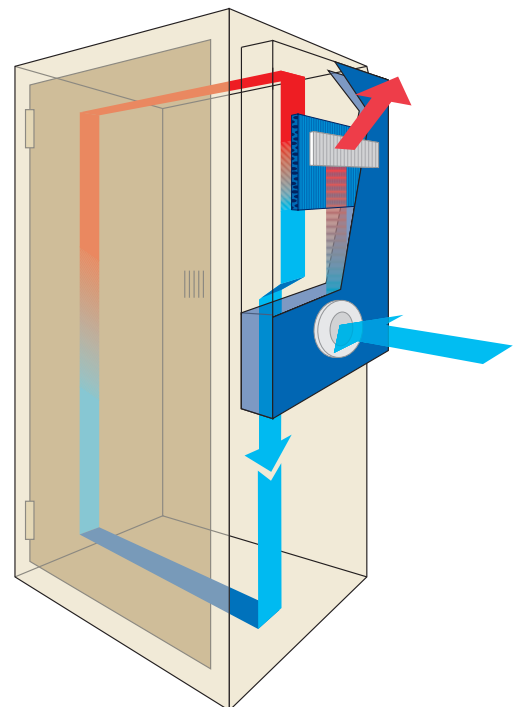
- UL Listed (File # E194435)
  - Outdoor: Nema 3R, 4 and 4X (optional)

#### Industries Served

- Industrial & Process Automation
- Packaging and Logistical Systems
- Energy (Solar, Wind, Water and Petrochemical)
- Telecommunications
- Water / Wastewater Systems
- Defense Systems

#### Product Attributes

- 4 Sizes of Heat Exchangers
- Large Capacity Range: 30 – 160 W/C; 17 – 90 W/F
- Voltage Options: 115VAC, 230VAC and 48VDC
- Operating Temperature: -40°C / -40°F to 55°C / 131°F
- All Models Powder Coated RAL 7035; Light Gray / Semi Textured
- All Units Functionally Tested Before Shipment



# Outdoor Heat Exchangers - Air to Air

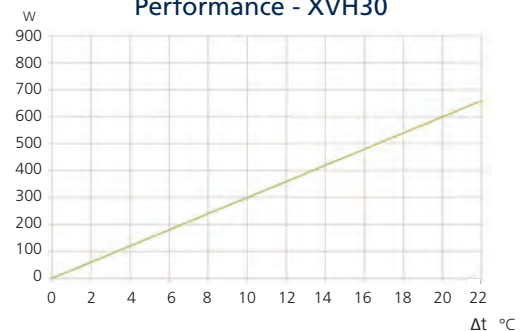
	XVH30	XVH60			XVHA0		
Specification	XVH30U13121000	XVH60U13031000	XVH60U13201000	XVH60U13121000	XVHA0U13031000	XVHA0U13201000	XVHA0U13121000
Power Supply - V-Ph-Hz	48VDC	115-1-60	230-1-60	48VDC	115-1-60	230-1-60	48VDC
Specific Heat Transmission - W (°C)	30	60			100		
Specific Heat Transmission - W (°F)	17	34			56		
Height/Width/Depth - mm	780 x 255 x 90	1030 x 365 x 110			1200 x 485 x 152		
Height/Width/Depth - in	30.70 x 10.03 x 3.54	40.55 x 14.37 x 4.33			47.24 x 19.09 x 5.98		
Absorbed Current - A	2.4	1	1	4.8	2.28	2.3	4.8
Power Consumption - W	176	265	225	205	390	675	205
Air Flow (free air) - m³/h (CFM)	400 (235)	860 (506)	650 (383)	530 (312)	1015 (597)	1000 (588)	900 (530)
Ambient Temperature Limits - °F	- 40° / + 131°	- 40° / + 131°			- 40° / + 131°		
Protection Level - Type	4 (4X*)	4 (4X*)			4 (4X**)		
Noise Level - dB(A)	65	68			68		
Weight - kg (lbs)	15 (33)	16 (35.3)			28 (61.7)		

	XVHA5		
Specification	XVHA5U13031000	XVHA5U13201000	XVHA5U13121000
Power Supply - V-Ph-Hz	115-1-60	230-1-60	48VDC
Specific Heat Transmission - W (°C)	160		
Specific Heat Transmission - W (°F)	90		
Height/Width/Depth - mm	1200 x 600 x 152		
Height/Width/Depth - in	47.24 x 23.62 x 5.98		
Absorbed Current - A	4.6		9.6
Power Consumption - W	1410	1350	410
Air Flow (free air) - m³/h (CFM)	1350 (795)	1800 (1059)	2030 (1195)
Ambient Temperature Limits - °F	- 40° / + 131°		
Protection Level - Type	4 (4X**)		
Noise Level - dB(A)	68		
Weight - kg (lbs)	41 (90.4)		

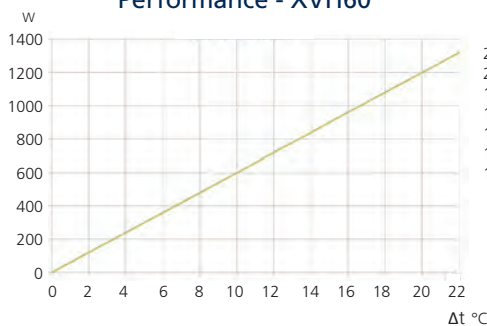
### Optional

\*Stainless Steel models available upon request  
 \*\*Hex Stainless Steel Sizes (OCAXI01, OCAXI02, OCAXI03)  
 Hex Special Color Sizes (OCAXNS01, OCAXNS03, OCAXNS06)

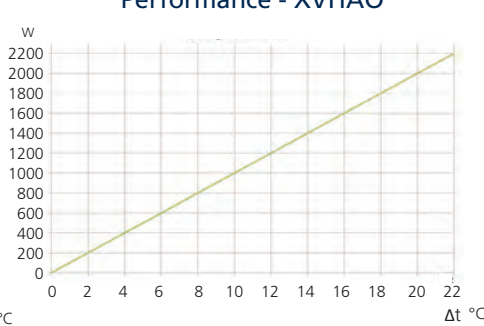
Performance - XVH30



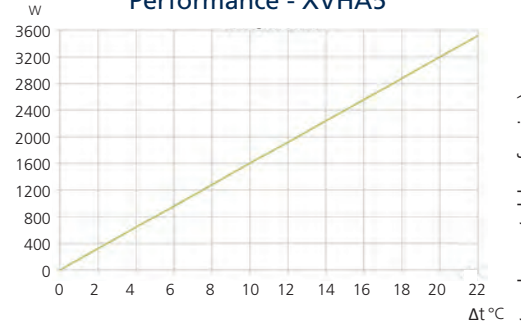
Performance - XVH60



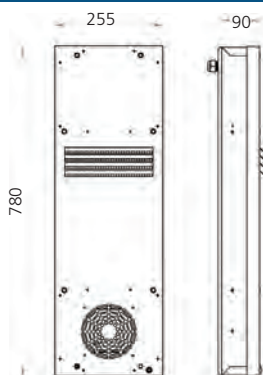
Performance - XVHA0



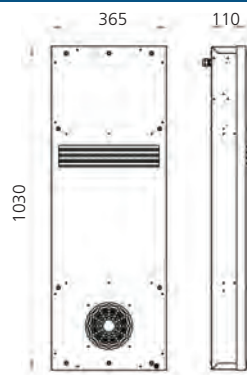
Performance - XVHA5



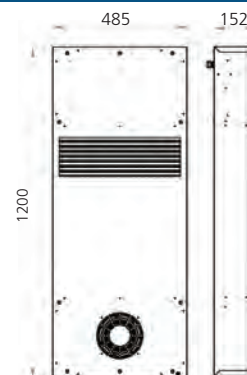
XVH30



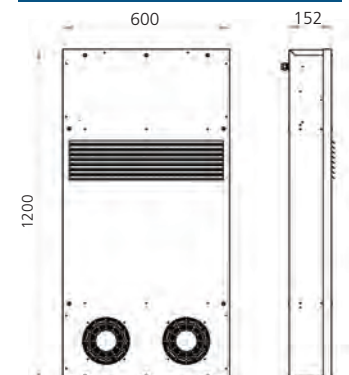
XVH60



XVHA0



XVHA5



• Measurements shown in mm (refer to above tables for in.)

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