

# CORE Multicore X-Series: EXC-1200-1000-300-ND-O

## DESCRIPTION

CORE X-Series Exchangers are built with a unique, patented polymer membrane that blocks odors, viruses, and VOC's while facilitating the transport of heat and water vapor. X-Series exchangers are fully customizable and can be selected to the mm in depth and plate size. X-series exchangers are available in stacked arrays and multicores and can withstand a pressure differential of 6".

	supply & exhaust		Winter			Summer			Pressure Drop	
	scfm	fpm	sensible	latent	total eff.	sensible	latent	total eff.	supply	exhaust
			%	%	%	%	%	%	%	in.wg
AHRI 1060* balanced flow & return	1202	100	80	70	76	80	68	72	0.01	0.18
	2704	225	74	60	70	74	58	64	0.59	1.12
	4207	350	71	54	66	71	51	59	1.17	2.05
	5709	475	69	50	63	69	46	55	1.81	3.09
	7212	600	68	46	60	68	42	52	2.41	4.05

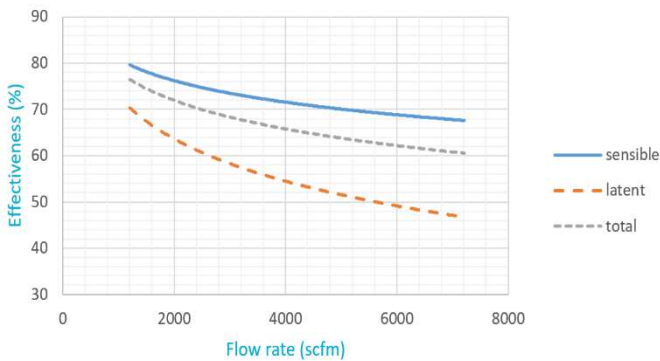
\*This data is for AHRI 1060 standard conditions and under balanced flow.

## PRODUCT BENEFITS

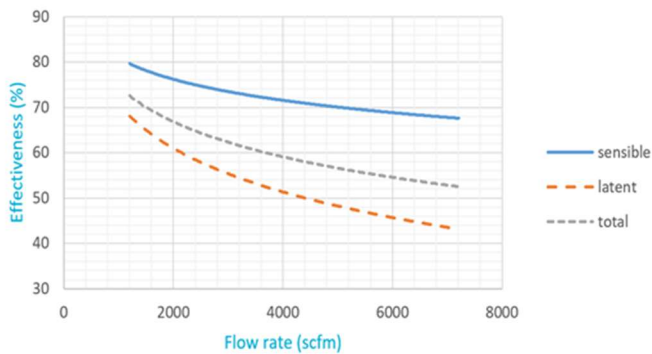
- UL 723 for flame spread
- Enthalpy media certified to ASTM F-1671 – no transfer of viruses
- Manufactured with a hygienic, mold and bacteria resistant, water washable polymer membrane
- Certified to 0.5 % EATR
- Freeze thaw cycle tested with no change in performance

## Effectiveness

Effectiveness at balanced flow-winter

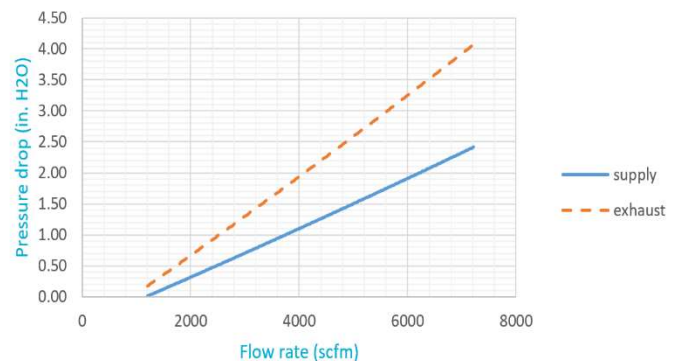


Effectiveness at balanced flow-summer



## PRESSURE DROP

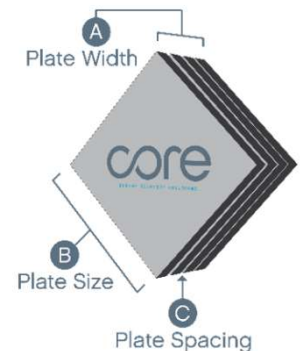
Pressure drop at balanced flow



## DIMENSIONS [inch]

### Product Dimensions

A-Width	39.4 in
B-Plate Size	47.2 in
C-Plate Spacing	0.12 in
D-Diagonal	66.9 in
# Sections	1
Cores per section	4
Rows Deep	1
Total cores	4



\*Based on a CORE height of 1000 mm, test conditions following AHRI Summer and Winter Conditions

Visit us at [www.core.life](http://www.core.life) to learn more about us and our products. We look forward to you!

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