



Light Commercial Ventilation


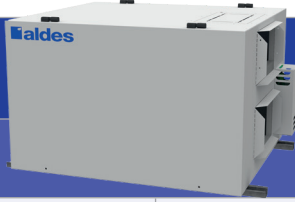


Product Lineup

 **aldes**

**At the heart
of buildings**

LIGHT COMMERCIAL VENTILATION SOLUTIONS



		 H/E280			 H/HK/E/EK 400				 H/HK/E/EK 650					 H/HK/E/EK 1100								
Models		H280-SRG	E280-SRG	E280-SRX	H400-Fi-N	HK400-Fi-EC-N	E400L-Fi-N	EK400L-Fi-EC-N	H650-Fi-N - H650-Fi-P-N	H650A-Fi-N	H650A-Fi-EC-N	HK650-Fi-EC-N	E650L-Fi-N	EK650L-Fi-EC-N	H1100-Fi-N - H1100-Fi-P-N	H1100A-Fi-N	H1100A-Fi-EC-N	HK1100-Fi-EC-N	E1100L-Fi-N	EK1100L-Fi-EC-N		
Recovery Type		HRV	ERV	ERV	HRV	HRV	ERV	ERV	HRV	HRV	HRV	HRV	ERV	ERV	HRV	HRV	HRV	HRV	ERV	ERV		
Core Type		Polypropylene	High Latent Transfer	High Latent Transfer	Polypropylene	Polypropylene	High Latent Transfer	High Latent Transfer	Polypropylene H650-Fi-P-N: Aluminum	Aluminum	Aluminum	Polypropylene	High Latent Transfer	High Latent Transfer	Polypropylene H1100-Fi-P-N: Aluminum	Aluminum Polypropylene	Aluminum Polypropylene	Polypropylene	High Latent Transfer	High Latent Transfer		
CFM	Nominal Airflow Rate at 0.2 in. w.g.	284	269	269	430	395	395	425	800	800	695	580	700	600	1350	1350	1250	1250	1180	1090		
	Nominal Airflow Rate at 0.4 in. w.g.	260	240	240	345	330	330	390	735	735	660	540	645	540	1245	1245	1170	1170	1100	1000		
SRE	ASRE at nominal CFM (AHRI 1060 winter conditions)	46%	68%	68%	68%	82%	52%	73%	47%	54%	54%	81%	52%	62%	41%	52%	52%	81%	47%	71%		
	ASRE at nominal CFM (AHRI 1060 summer conditions)	N/A	N/A	N/A	65%	82%	45%	71%	45%	55%	55%	81%	45%	61%	42%	53%	53%	81%	36%	69%		
Unit Dimensions (H x W x P)		21-3/4" x 31" x 15-15/16"			21-3/16" x 30-1/2" x 23"				36-1/4" x 32-1/8" x 23-7/8"						36-1/4" x 47-1/4" x 23-7/8"							
Unit Weight (lb.)		62			103	106	103	115	147	147	147	159	147	159	204	219	204	204	204	239		
Motor Type		PSC	PSC	EC	PSC	EC	PSC	EC	PSC	PSC	EC	EC	PSC	EC	PSC	PSC	EC	EC	PSC	EC		
Voltage		120VAC/1ph			120VAC/1ph	208-230VAC/1ph	120VAC/1ph	208-230VAC/1ph	120VAC/1ph	120VAC/1ph	208-230VAC/1ph	208-230VAC/1ph	120VAC/1ph	208-230VAC/1ph	120VAC/1ph	120VAC/1ph	208-230VAC/1ph	208-230VAC/1ph	120VAC/1ph	208-230VAC/1ph		
Standard Filters		Aluminum	Aluminum	MERV8	Aluminum				Aluminum						Aluminum							
Optional Filters (sold separately)		Carbon - MERV 8 and MERV 13			MERV 8 and MERV 13				MERV 8 and MERV 13						MERV 8 and MERV 13							
Defrost Mode		Recirculation			Exhaust (optional recirculation)				Exhaust (optional recirculation)						Exhaust (optional recirculation)							
Recirculation Kit		Included			300200005				H650-Fi-N: 300210900 H650-Fi-P-N: n/a	300210900						H1100-Fi-N: 300210950 H1100-Fi-P-N: n/a	300210950					
FlexControl		Yes			Yes				Yes						Yes							
Simple Installation		The unit can be ceiling-mounted using chains (included) equipped with vibration-isolating springs.			The unit is sold with integrated mounting rails. Suspended installation is also possible using threaded rods (not included)				The unit is sold with integrated mounting rails. Suspended installation is also possible using threaded rods (not included)						The unit is sold with integrated mounting rails. Suspended installation is also possible using threaded rods (not included)							
Warranty (unit / core)		5 years / 5 years			2 years / 5 years				2 years / 5 years						2 years / 5 years							
BACnet™ Interface		No			BACnet Kit (optional)				BACnet Kit (optional)						BACnet Kit (optional)							
AHRI Certification		Yes			Yes				Yes						Yes							

H/E/EK 1800



Models		H1800-Fi-N - H1800-Fi-P-N	H1800A- Fi-N	H1800A- Fi-EC-N	E1800L- Fi-N	EK1800L- Fi-EC-N
Recovery Type		HRV	HRV	HRV	ERV	ERV
Core Type		Polypropylene H1800-Fi-P-N: Aluminum	Aluminum	Aluminum	High Latent Transfer	High Latent Transfer
CFM	Débit d'air min. max 0,2	1660	1690	2170	1460	2000
	Débit d'air min. max 0,4	1580	1580	2100	1380	1925
SRE	ASRE at nominal CFM (AHRI 1060 winter conditions)	48%	55%	55%	57%	63%
	ASRE at nominal CFM (AHRI 1060 summer conditions)	47%	54%-	54%	48%	68%
Unit Dimensions (H x W x P)		29-5/8" x 45-5/8" x 48-7/8"				
Unit Weight (lb.)		245	245	245	245	287
Motor Type		PSC	PSC	EC	PSC	EC
Voltage		120VAC/1ph	120VAC/1ph	208-230VAC/1ph	120VAC/1ph	208-230VAC/1ph
Standard Filters		Aluminum				
Optional Filters (sold separately)		MERV 8 and MERV 13				
Defrost Mode		Exhaust (optional recirculation)				
Recirculation Kit		H1800-Fi-N: 300210960 H1800-Fi-P-N: n/a	300210960			
FlexControl		Yes				
Simple Installation		The unit is sold with integrated mounting rails. Suspended installation is also possible using threaded rods (not included)				
Warranty (unit / core)		2 years / 5 years				
BACnet™ Interface		BACnet Kit (optional)				
AHRI Certification		Yes				

WALL CONTROLS

A selection of easy-to-use wall controls with various modes and options to meet user needs.



Digital Multifunction Control
(No. 200500242_FC)



LCD Electronic Multifunction Control
(No. 200500230)



20/40/60 Minute timer
(No. 200500228)



Speed control
(low/intermittent/high)
(No. 200500229)



Mode Control
(recirculation)
(No. 200500230)



BACnet™ Interface
(No. 300220235)

For more information, contact your Aldes sales advisor or visit aldes-na.com



Aldes_BrochureProduit_CommercLeger_EN_26032026
Aldes reserves the right to make any modifications to its products in line with technological advancements.
Images are for illustrative purposes only. Photo credits: Adobe Stock / Aldes Group.

©2026 Aldes North America - All rights reserved. Any reproduction or distribution of this document, in whole or in part, in any form or by any means, is prohibited without the prior written consent of Aldes North America. The information contained in this document is subject to change without notice.
Aldes North America: USA 800-255-7749 | CAN 800-262-0916