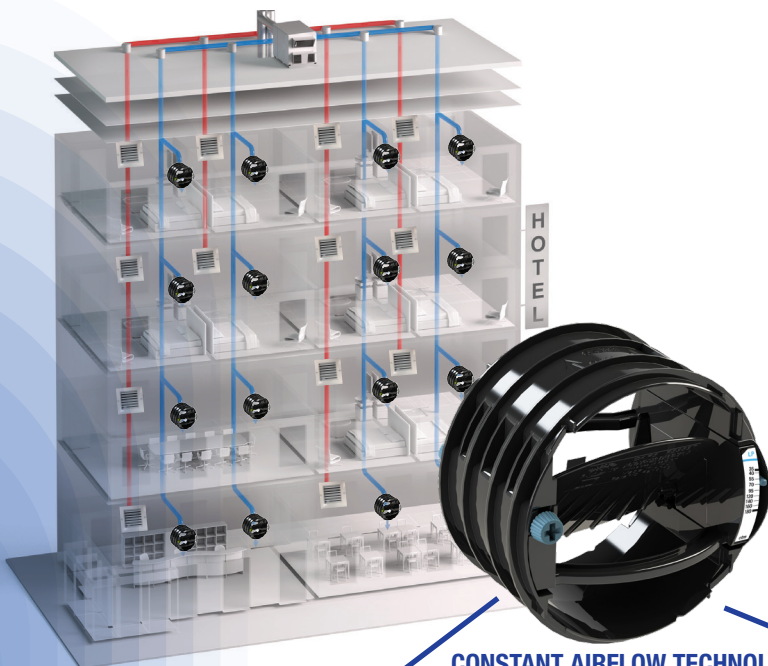


# FLOW REGULATION

For more than 35 years, Aldes North America has offered a complete product range to resolve challenging indoor air quality issues. The Airside products are designed for superior airflow control, creating energy-efficient systems and healthier indoor environments. The whole product range is suited for supply and exhaust applications, accommodating any pressure change within the ventilation system.



## CAR3 – THE CORE OF ALDES AIRSIDE PRODUCTS

The key components to balance your ventilation project, allowing in-duct automatic regulation to the set airflow value. No electrical wires are required with this entirely mechanical solution, tailored to simplify the work of engineers, contractors and installers.

- Precisely regulate airflow
- Patented dual side adjustment
- High- and low-pressure range
- 4 to 10" diameter, covering 15 to 960 CFMs
- UL Classified 2043
- Enhanced with anti-microbial and anti-static properties
- Maintenance free

CONSTANT AIRFLOW TECHNOLOGY DEVELOPED BY ALDES



**CER/CSR/CEB/CSB**  
Single flow regulation with a CAR3 product



**ZRT**  
2 flow regulations with the damper door



**PDIL**  
3 flow regulations with the boosters



# Residential ventilation

Product Lineup  
Multi-family



For more information, contact your Aldes sales advisor or visit [aldes-na.com](http://aldes-na.com)



**Aldes North America**  
100, Carter Street, Saint-Léonard d'Aston  
(Québec) CANADA J0C 1M0  
800.262.0916



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Aldes North America: USA 800-255-7749 | CAN 800-262-0916

March 2026



**At the heart of buildings**



Models	EK120-HRX-N	EK120-HFX-N	EK120-HR-N	EK120-HF-N	E130-HR	E130-HRX	EK80-HF	EK80-HR	EK80-HFX	EK80-HRX	
Recovery type	ERV	ERV	ERV	ERV	ERV	ERV	ERV	ERV	ERV	ERV	
CFM	Airflow min. max 0.2	127	127	110	110	128	167	87	87	95	95
	Airflow min. max 0.4	117	117	99	99	117	157	77	77	88	88
SRE	Sensible recovery efficiency 0°C (at 64 CFM)	76%	76%	72%	72%	71%	67%	72%	72%	73%	73%
	Sensible recovery efficiency -25°C (at 64 CFM)	60%	-	59%	-	55%	58%	-	61% (49 CFM)	-	60% (51 CFM)
Ports diameter	5 in.	5 in.	5 in.	5 in.	5 in.	5 in.	5 in.	5 in.	5 in.	5 in.	
Dimensions (inches) (Height x Width x Depth)	23-1/8 x 36-5/8 x 9-7/8				22-7/8 x 27-3/4 x 9-1/4		9 x 20 x 20				
Motor type	EC	EC	PSC	PSC	PSC	EC	PSC	EC	PSC	EC	
Filtration type	MERV 8	MERV 8	MERV 8	MERV 8	Foam	Foam	Foam	Foam	Foam	Foam	
Optional filtration type (sold separately)	MERV 13	MERV 13	MERV 13	MERV 13	MERV 8 and MERV 13	MERV 8 and MERV 13	MERV 6, MERV 8 and MERV 13	MERV 6, MERV 8 and MERV 13	MERV 6, MERV 8 and MERV 13	MERV 6, MERV 8 and MERV 13	
Defrost Strategy	Recirculation	Evacuation	Recirculation	Evacuation	Recirculation	Recirculation	Evacuation	Recirculation	Evacuation	Recirculation	
Constant Airflow	Yes	Yes	No	No	No	No	No	No	No	No	
FlexControl	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Simple installation	Ceiling installation with an exclusive bracket specially designed to simplify the installation process.						Ceiling installation with an exclusive bracket specially designed to simplify the installation process.				
Warranty (parts / core)	5 years / 5 years	5 years / 5 years	5 years / 5 years	5 years / 5 years	5 years / 5 years	5 years / 5 years	5 years / 5 years	5 years / 5 years	5 years / 5 years	5 years / 5 years	
Compatible wall controls	Digital Multifunction Control, LCD Electronic Multifunction Control, 20/40/60 Minute Timer, Speed Control, Mode Control						Digital Multifunction Control, LCD Electronic Multifunction Control, 20/40/60 Minute Timer, Speed Control, Mode Control				
ENERGY STAR® Certification	Yes	No	No	No	No	No	No	Yes	No	Yes	

## WALL CONTROLS

Multiple choices of easy-to-use wall controls with different modes and options to suit user needs.



DIGITAL MULTIFUNCTION CONTROL  
(No. 200500242\_FC)



LCD ELECTRONIC MULTIFUNCTION CONTROL  
(No. 200500227)



20/40/60 MINUTE TIMER  
(No. 200500228)



SPEED CONTROL (LOW/INTERMITTENT/HIGH)  
(No. 200500229)



MODE CONTROL (RECIRCULATION)  
(No. 200500230)

\*This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.