





PRODUCT LINE UP



RESIDENTIAL VENTILATION
MULTI FAMILY

RESIDENTIAL VENTILATION SOLUTIONS

		InspirAIR® FRESH  High-efficiency ventilation for residential buildings				InspirAIR® COMPACT  Slim design, ideal for residential buildings	
Models		EK120-HRX-N	EK120-HFX-N	EK120-HR-N	EK120-HF-N	E130-HR E130-HR-N E130-HR-M-N	E130-HRX E130-HRX-N E130-HRX-M-N
Recovery type		ERV	ERV	ERV	ERV	ERV	ERV
CFM	Airflow min. max 0.2	127	127	110	110	129	167
	Airflow min. max 0.4	117	117	99	99	117	157
SRE	Sensible recovery efficiency 0°C (at 64 CFM)	76%	76%	72%	72%	71% (51 CFM)	67% (51 CFM)
	Max Rated Sensible Recovery Efficiency 0°C	76%	76%	72%	72%	71%	67%
	Sensible recovery efficiency -25°C (at 64 CFM)	60%	--	59%	--	55%	58%
Ports diameter		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	
Motor type		EC	EC	PSC	PSC	PSC	EC
Filtration type		MERV 8	MERV 8	MERV 8	MERV 8	Washable Foam Filter	Washable Foam Filter
Optional filtration type (sold separately)		MERV 13	MERV 13	MERV 13	MERV 13	MERV 8 and MERV 13	MERV 8 and MERV 13
Defrost Strategy		Recirculation	Evacuation	Recirculation	Evacuation	Recirculation	Recirculation
Constant Airflow		Yes	Yes	No	No	No	No
FlexControl		Yes	Yes	Yes	Yes	Yes	Yes
Simple installation		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
Compatible wall controls		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

*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.

InspirAIR® COMPACT EK80



Specifically designed to deliver exceptional energy efficiency in confined spaces

EK80-HF EK80-HF-N EK80-HF-M EK80-HF-M-N	EK80-HR EK80-HR-N EK80-HR-M EK80-HR-M-N	EK80-HFX EK80-HFX-N EK80-HFX-M EK80-HFX-M-N	EK80-HRX EK80-HRX-N EK80-HRX-M EK80-HRX-M-N
ERV	ERV	ERV	ERV
87	87	95	95
77	77	88	87
72%	72%	73%	73%
79%	79%	80%	80%
--	61% (49 CFM)	--	60% (51 CFM)
5 in.	5 in.	5 in.	5 in.
9 x 20 x 20			
PSC	PSC	EC	EC
Washable Foam Filter	Washable Foam Filter	Washable Foam Filter	Washable Foam Filter
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
Evacuation	Recirculation	Evacuation	Recirculation
No	No	No	No
Yes	Yes	Yes	Yes
Ceiling installation with an exclusive bracket specially designed to simplify the installation process.			
5 years / 5 years	5 years / 5 years	5 years / 5 years	5 years / 5 years
Digital Multifunction Control, LCD Electronic Multifunction Control, 20/40/60 Minute Timer, Speed Control, Mode Control			
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
(P/N 611242-FC)



MODE CONTROL
(P/N 611230)



ELECTRONIC HUMIDISTAT WITH LCD
(P/N 611227)



SPEED CONTROL
(P/N 611229)



20/40/60 MINUTE TIMER
(P/N 611228)

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

For more details on airflow regulators,
please visit aldes-na.com or contact
your representative.

ZRT
2 flow regulations
with the damper door

PDIL
3 flow regulations with the boosters



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



Aldes North America
USA 800.255.7749 CAN 800.262.0916

