



## PRODUCT LINE UP

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RESIDENTIAL VENTILATION  
SINGLE HOUSING

## H Series



Compact solution  
with heat recovery

## InspirAIR® ELITE

High-efficiency ventilation  
with optimal recovery performance  
and easy installation

Models		H95-TRG	H120-TQG	H150-TQG	H190-TQG	EK125-TF	EK125-TQG	HK150-TF
Recovery type		HRV	HRV	HRV	HRV	ERV	ERV	HRV
CFM	Airflow min. max 0.2	101	121	138	218	142	142	172
	Airflow min. max 0.4	83	107	121	198	130	130	161
SRE	Sensible recovery efficiency 0°C (at 64 CFM)	69%	69%	67%	75%	84%	84%	82%
	Sensible recovery efficiency -25°C (at 64 CFM)	62%	62%	62%	65%	-	73%	61%
Ports diameter		5 in.	4 in.	5 in.	6 in.	4 in.	4 in.	5 in.
Dimensions (inches) (Height x Width x Depth)		19 x 25-3/8 x 12-3/8	19 x 25-3/8 x 12-3/8	19 x 25-3/8 x 12-3/8	21 x 29-3/16 x 15-1/8			
Motor type		PSC	PSC	PSC	PSC	PSC	PSC	PSC
Filtration type		MERV 6	MERV 6	MERV 6	Aluminum	MERV 6	MERV 6	MERV 6
Optional filtration type (sold separately)		MERV 13	MERV 13	MERV 13	MERV 6 and MERV 13	MERV 8 and MERV 13	MERV 8 and MERV 13	MERV 8 and MERV 13
Defrost Strategy		Recirculation	Recirculation	Recirculation	Recirculation	Evacuation	Recirculation	Evacuation
Constant Airflow		No	No	No	No	No	No	No
FlexControl		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Simple installation		Easy installation thanks to compact design. The unit can be suspended from the ceiling using chains or wall-mounted using an optional bracket (H95,H120 and H150 only).				The unit can be suspended from the ceiling using chains or wall-mounted using an optional bracket (H95,H120 and H150 only).		
Warranty (parts / core)		5 years / 5 years	5 years / limited lifetime	5 years / limited lifetime	5 years / limited lifetime	5 years / 5 years	5 years / 5 years	5 years / 5 years
Compatible wall controls		Digital Multifunction Control, LCD Electronic 20/40/60 Minute Timer, Speed Control						
ENERGY STAR® Certification		Yes	Yes	Yes	Yes	No	Yes	No
Passivhaus Certification		No	No	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.

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



DIGITAL  
MULTIFUNCTION  
CONTROL  
(P/N 611242-FC)



LCD ELECTRONIC  
MULTIFUNCTION  
CONTROL  
(P/N 611227)



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

# RESIDENTIAL VENTILATION SOLUTIONS



## InspirAIR® TOP

Passivhaus-certified unit offering exceptional efficiency and a wide range of filtration options



HK150-TQG	EK150-TFX	EK150-TQX	EK150-TF	EK150-TQG	E170-TQG	699673
HRV	ERV	ERV	ERV	ERV	ERV	ERV
174	167	167	167	167	184	265
161	154	154	155	155	171	263
82%	83%	83%	85%	85%	72%	84%
-	-	75%	-	-	63%	-
5 in.	5 in.	5 in.	5 in.	5 in.	5 in.	6 in.

19-3/4 x 23 x 16 (vertical)

42-5/6 x 22 x 22

PSC	EC	EC	PSC	PSC	PSC	EC
MERV 6	MERV 8 (exhaust air) and MERV 10 (fresh air)					
MERV 8 and MERV 13	MERV 13, MERV 15 and MERV 13 with active charcoal					
Recirculation	Fan Defrost	Recirculation	Fan Defrost	Recirculation	Recirculation	Fan Defrost. Optional duct electric heater (sold separately)
No	No	No	No	No	No	Yes
Yes	Yes	Yes	Yes	Yes	No	No

elling ports allowing horizontal, vertical, oblique or mixed installation.

Unit can be suspended from the ceiling using chains or wall-mounted using an optional bracket.

Unit can be wall-mounted using the included bracket, or floor-mounted using the optional support specially designed for this application.

5 years / 5 years	2 years / 2 years					
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Multifunction Control, Mode Control

InspirAIR®, InspirAIR® CO2

No	No	Yes	Yes	Yes	No	No
No	No	No	No	No	No	Yes



SPEED CONTROL  
(LOW/INTERMITTENT/  
HIGH)  
(P/N 611229)



MODE CONTROL  
(RECIRCULATION)  
(P/N 611230)



INSPIRAIR®  
(Nº 699850)



INSPIRAIR® CO2  
(Nº 699674)

# 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



**PDIL**  
3 flow regulations with the boosters

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

For more details on airflow regulators, please visit [aldes-na.com](http://aldes-na.com) or contact your representative.



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



Aldes North America  
USA 800.255.7749 CAN 800.262.0916

