faldes



CASING (Standard)

PLATE EXCHANGER

Polypropylene Counterflow HRV

Material: 24-gauge galvanized steel Drain connections: optional Duct connections: 5" (127 mm) Insulation: EPS molded polystyrene Length: 23" (584.2 mm) Height: 19" (482.6 mm) Width: 16" (406.4 mm) Weight: 46 lb (21 kg) Exhaust Damper: Closed by gravity Fresh air Damper: Motorized Swivel ports for horizontal, vertical, obligue and mixed installations



MOUNTING

Mounting chains included Wall mounting optional (P/N 699921)



ELECTRICAL SPECIFICATIONS 120 V, 60 Hz, 187 W, 2.51 A



FILTERS (Standard) Quantity: 2 washable MERV 6 filters (P/N 70026) Optional filter types: MERV 8 (P/N 70027), MERV 13 (P/N 70028)

InspirAIR® ELITE

HRV

HK150-TQG

161 CFM at 0.4 in.w.g



BLOWERS & MOTORS æ

Two motorized impellers (backwards inclined) Quick-connect motors for easy and efficient maintenance PSC motor



INTILATIO

DEFROST

Automatic Programmed Recirculation: Cycles are controlled by a temperature sensor when the outside temperature drops below $-5^{\circ}C(23^{\circ}F)$

WARRANTY

Limited 5 years on the cores and all covered components

WALL CONTROLS

Low voltage dry contact (24VAC) for interlock with heating and cooling systems. For more details, please refer to the wall control specification sheets.



Digital Multifunction Control (P/N 611242-FC)



LCD Electronic Multifunction Control (P/N 611227)

20/40/60 Minute Timer (P/N 611228)

Speed Control (Low/Intermittent/High) (P/N 611229)

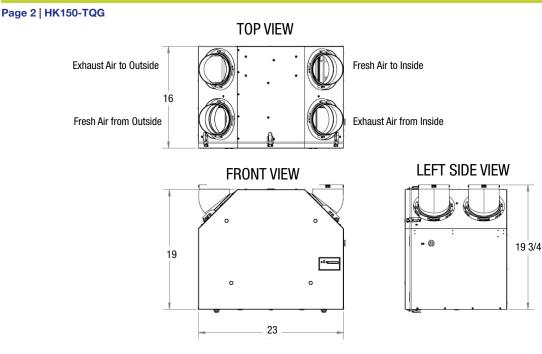
Mode Control (Recirculation) (P/N 611230)





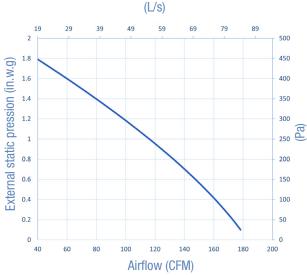


fades DIMENSIONS (INCHES)



HK150-TQG: PERFORMANCE





	Therma	al Perfor	mance –						
	Supply Tem- perature		Net Airflow		Power Consu- med	Sensible Recovery	Adjusted Sensible	Latent Recovery/	Total Recovery
	°F	°C	CFM	L/s	(w)	Efficiency	Recovery Efficiency	Moisture Transfer	Efficiency
	Heating	g							
	32	0	37	17	64	83%	96%	3%	-
	32	0	51	24	77	83%	94%	2%	-
	32	0	65	31	88	82%	92%	2%	-
-	32	0	80	38	97	81%	90%	7%	-
Ī	-13	-25	82	39	148	61%	66%	7%	-

Project:	Architect:	
Location:	Engineer:	
Model #:	Contractor:	
Quantity:	Comments:	
Submitted By:		
Date:		

For more information, contact your Aldes sales advisor, visit aldes-na.com, call 1.800.255.7749, or find us on

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