

Geniox Air Handling Units

ECO Sizes Offer Improved Heat Recovery



Geniox with ECO heat exchangers

Increase energy efficiency in your Geniox air handling unit by selecting a larger, ECO heat exchanger. Only the heat recovery section will be bigger.

Higher efficiency, lower pressure drop!

Improved Heat Recovery

Geniox with ECO heat exchangers: higher performance within the same unit size

Geniox is an integrated, intelligent ventilation solution where innovation, energy saving, sound-proofing and sustainability are key. With this new range of Geniox sizes incorporating larger, ECO heat exchangers you get higher efficiency and lower pressure drop over a range of air flows.

Geniox dimensions

The performance increases achieved by using the ECO size heat exchangers compared with standard sizes vary according to choice of components and the air velocity in the unit.

ECO - Rotary Heat Exchanger												
Size	10	11	12	14	16	18	20	22	24	27	29	31
Width	46.5	50.5	58.3	66.2	74.1	82.0	89.8	97.7	109.5	117.4	125.3	133.1
Height*	46.5	50.5	58.3	66.2	74.1	82.0	89.8	97.7	108.8	116.7	124.6	132.4
Length	93.1	93.1	93.1	93.1	93.1	93.1	104.9	104.9	104.9	112.8	120.6	128.5



ECO - Crossflow Heat Exchanger												
Size	10	11	12	14	16	18	20	22	24	27	29	31
Width	46.5	50.5	58.3	66.2	74.1	82.0	89.8	97.7	109.5	117.4	125.3	133.1
Height*	46.5	50.5	58.3	66.2	74.1	82.0	89.8	97.7	108.8	116.7	124.6	132.4
Length	124.6	128.5	136.4	144.3	152.1	152.1	163.9	175.7	183.6	214.4	215.1	226.9



ECO - Counterflow Heat Exchanger							
Size	10	11	12	14	16	18	
Width	46.5	50.5	58.3	66.2	74.1	82.0	
Height*	46.5	50.5	58.3	66.2	74.1	82.0	
Length	136.4	136.4	140.3	152.1	152.1	160.0	



All dimensions are in inches.

*Height excl. legs/base frame. Units can be delivered with a 4.6 in. or 8.6 in. high base frame.

A framework for energy efficiency

Explore the flexibility offered by the new Geniox ECO sizes. Choose a smaller Geniox with the same performance, or a unit of the same size offering higher energy efficiency. Components, such as fans and filters, remain the same.

Instead of choosing a larger size Geniox unit, that will require more space, simply select a one-size larger heat recovery section.

[Use this link to access our configuration tool SystemairCAD to design your Geniox ECO size unit.](#)

