



*Breathe*  
**new life  
into your home**

Today's energy efficient homes  
trap stale air indoors,  
causing poor air quality  
and potential health problems  
for you and your family.

What can you do?  
Rejuvenate your home with  
fresh, clean outdoor air...

Setting a new standard  
for energy efficient, clean air homes



Visit us at [www.lifebreath.com](http://www.lifebreath.com)

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## The Air Quality in Your Home Affects Your Health



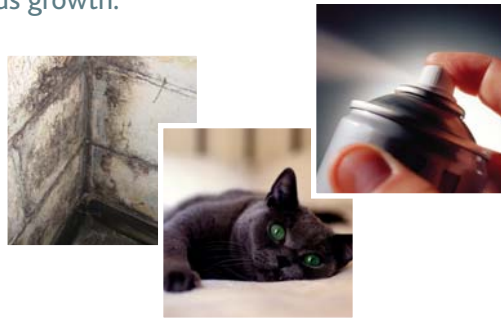
Did you know the air quality in your home may be up to 70 times worse than outside air? Poor indoor air quality can aggravate allergies and asthma and cause headaches and fatigue for everyone in your home.

The good news is you can significantly improve indoor air quality for you and your family with a Lifebreath®

HRV; a Heat Recovery Ventilator that delivers clean, fresh outdoor air to every room in your home.

### *Little Things Mean A Lot*

Avoid drowsiness and headaches caused by poor indoor air quality. Expel harmful fumes from building materials and household products. Eliminate pet dander as well as odours from pets, cooking, and bathrooms. Move moist air out and prevent mold, mildew and fungus growth.



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## Replace Stale Indoor Air With Fresh Outdoor Air – 8 Times a Day!

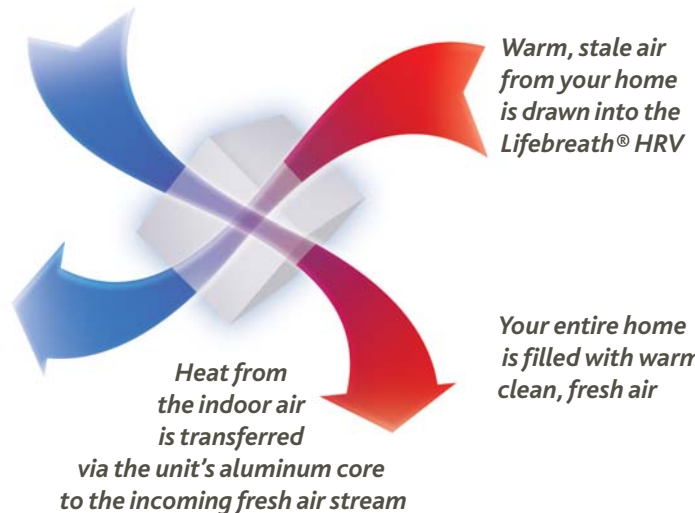
The unique dual-stream airflow design keeps outgoing stale air separate from incoming fresh air and completely rejuvenates the air throughout your entire home up to eight times a day.

Lifebreath's balanced ventilation technology replaces indoor stale air with an identical amount of fresh air. This balanced ventilation is critical to prevent moisture build-up in your home during the heating season which can lead to expensive rot damage and hazardous mold.



*Cool fresh outdoor air is drawn into the Lifebreath® HRV*

*Cool, stale air is expelled outside*



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## Fresh Air Quality Starts at the Core

The Lifebreath® HRV features a patented aluminum core which efficiently transfers heat from outgoing stale air to incoming fresh air. A Lifebreath® HRV lets you enjoy an energy efficient home without breathing harmful indoor fumes from paint, plastics, carpets, adhesives,

and household products without lingering pet odours and moisture that causes mold.



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## Save Energy Without Sacrificing Comfort

Because of the unique ability of an HRV to transfer the temperature of indoor stale air to the incoming fresh air, you'll realize lower heating and cooling costs year round while enjoying all the benefits superior indoor air quality delivers. In fact, the efficiency of the Lifebreath® HRV is so great that virtually none of the warmth collected from your home in winter is lost to the outside.

In summer, the HRV works in reverse by removing heat from the incoming air and transferring it to the outgoing air, keeping your home cool and fresh.



### ***Easy to install***

Professional contractors can easily integrate a Lifebreath® HRV into a new home or retrofit the HRV into an existing system.



### ***Easy to maintain***

Twice yearly, remove the core and filters from the unit and rinse clean. Vacuum any dust from the unit and check weather hoods for leaves and other debris.



### ***Easy to use***

The ultra-sleek, Lifestyle Digital control panel features 4 operating modes and 5 fan speeds to meet changing household needs. The built-in dehumidistat automatically reduces indoor humidity levels in the winter by activating the fan. The ultra sleek, easy to read backlit LCD display is simple to use with an instruction card conveniently included at the back of the control. A built-in service/maintenance reminder display takes the guesswork out of remembering when to clean your unit.

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## Fresh New Concepts in Indoor Air Quality and Heating



### ***TFP Air Cleaner with HEPA Filter***

The Lifebreath® TFP Air Cleaner with HEPA Filter is an excellent way to improve indoor air quality and minimize health implications due to dirty particles in the air. It eliminates up to 99.97% of all airborne particles such as pollen and fungus spores, pet dander, dust mite feces, molds and bacteria as small as 0.3 microns in size.

While other indoor air cleaners simply pass the air through a filter, decreasing air flow and performance, the TFP Air Cleaner harnesses the power of ***Turbulent Flow Precipitation*** by using varying air flow to separate particles from the air stream and trapping them in the narrow internal fabric walls of the filter. The result is maximum airflow and exceptional filter performance.

The compact Lifebreath® TFP Air Cleaner is available with or without a HEPA filter, in both whole-house and portable models.



### ***Lifebreath® Clean Air Furnace***

The Lifebreath® Clean Air Furnace combines an air handler with a built-in heat recovery ventilator that provides exceptional health benefits for everyone in your home.

The patented aluminum heat recovery core efficiently transfers the heat from the stale indoor air to the incoming air, resulting in warm, fresh air for every room of your home.

Lifebreath® Clean Air Furnaces are available in hydronic or electric models, and feature an optional ECM motor for maximum energy savings.

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for energy efficient, clean air homes



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# INDOOR AIR SYSTEMS

## Model Selection

Model	Description H x W x D (in)	Airflow cfm (L/s)					Effectiveness @ 0 °C	Performance Highlights
		.1 (25 Pa)	.2 (50 Pa)	.3 (75 Pa)	.4 (100 Pa)	.5 (125 Pa)		
<b>95 MAX</b>	Recirculating Defrost 24.5 x 18.5 x 16	76 (36)	73 (34)	70 (33)	66 (31)	60 (29)	88%	Compact design for tight installations. Three top ports and 4th port knockout allows top or side mounting.
<b>155 MAX</b> <b>155 MAX RX</b>	Recirculating Defrost 19 x 33.62 x 14.75	150 (71)	146 (69)	134 (63)	121 (57)	106 (50)	76%	Most popular HRV. Horizontal w/ door port balance. Same as 155 MAX, reverse design.
<b>155 ECM</b>	Recirculating Defrost 19 x 33.62 x 14.75	164 (77)	157 (74)	147 (69)	146 (69)	140 (66)	72%	Same design as 155 MAX, with a highly efficient energy-saving ECM motor.
<b>200 MAX</b> <b>200 MAX RX</b>	Recirculating Defrost 19 x 33.62 x 14.75	207 (97)	200 (94)	184 (87)	171 (80)	152 (71)	74%	Versatile performance in a variety of regions. Same as 200 MAX, reverse design.
<b>MAXTOP</b>	Recirculating Defrost 25.5 x 22.5 x 26.5	196 (93)	188 (89)	178 (84)	165 (78)	149 (70)	80%	Ports at 45° for easy top or horizontal mounting. Makes installation possible in tighter spaces.
<b>195 DCS</b>	Damper Defrost 19 x 49 x 14.75	203 (96)	191 (90)	182 (86)	167 (79)	155 (73)	88%	Dual core for max heat recovery & energy efficiency. Also available with an ECM motor.
<b>300 DCS</b>	Damper Defrost 19 x 49 x 14.75	265 (125)	260 (123)	250 (118)	235 (111)	220 (104)	90%	Same design as 195 DCS except for greater airflows. Meets the needs of high-efficiency in larger homes.
<b>200 ERV</b> <b>200 ERVD</b>	No Defrost Damper Defrost 19 x 33.62 x 14.75 (both)	180 (85)	169 (79)	157 (74)	146 (68)	132 (62)	76%	For warm, humid regions with temperatures above -4 °C Same design as 200 ERV with damper and 5 ports.

## Control Options



**Lifestyle MAX  
Digital Control  
#99-DXPL01  
(included)**



**or choose...**  
**Lifestyle MAX  
Programmable  
Control  
#99-LS01**

- 5-speed operation
- 4 user operational modes
  - continuous ventilation
  - 20 min. ON, 40 min. OFF
  - 20 min. ON, 40 min. recirculation\*
  - continuous recirculation\*
- **DELUXE** fully featured 5-speed, 4 mode unit.
- Fully **PROGRAMMABLE**, allowing you to customize for your specific lifestyle.
- Built-in interface to furnace
- Automatic control based on outdoor temperature sensing.
- Automatic service reminder

*\*Not available on all models*

## Timers

### Lifestyle 20/40/60 Minute Timer #99-DET01

- Initiate high speed operation for 20, 40 or 60 min.

### Lifestyle 20 Minute Timer #99-20M01

- Initiates high speed operation for 20 min.





## Model Selection

Model	Description H x W x D (inches)	Airflow cfm (L/s)					Effectiveness @ 0 °C	Performance Highlights
		.1 (25 Pa)	.2 (50 Pa)	.3 (75 Pa)	.4 (100 Pa)	.5 (125 Pa)		
RNC 95	Recirculating Defrost 24.5 x 18.5 x 16	76 (36)	73 (34)	70 (33)	66 (31)	60 (29)	88%	Top ported, compact unit. Ideally suited to narrow installations.
RNC5-TPD	Recirculating Defrost 18.75 x 27 x 15	169 (80)	156 (73)	149 (70)	136 (64)	126 (59)	74%	Top ported unit. Ideally suited to narrow installations.
RNC 120D	Recirculating Defrost 22 x 22.13 x 9.13	142 (67)	137 (64)	131 (62)	128 (60)	123 (58)	68%	Only 9 inches tall. Can be mounted horizontally or vertically for maximum installation flexibility.
RNC 155	Recirculating Defrost 19 x 33.62 x 14.75	150 (71)	146 (69)	134 (63)	121 (57)	106 (50)	76%	Horizontal model, with door port balancing. One of our most popular units.
RNC 200	Recirculating Defrost 19 x 33.62 x 14.75	207 (97)	200 (94)	184 (87)	171 (80)	152 (71)	74%	Horizontal model, with door port balancing. Same design as RNC 155 with greater airflow.
RNC 10	Damper Defrost 19 x 33.62 x 14.75	177 (83)	164 (77)	156 (73)	143 (67)	123 (58)	76%	Horizontal model with 5 ports and damper defrost. Best value for new construction.
RNC 20	Damper Defrost 19 x 33.62 x 14.75	214 (101)	206 (97)	193 (91)	184 (87)	170 (80)	67%	Same design as RNC 10. Ideally suited to larger applications.



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Manufacturer reserves the right to change specifications without notice.

## Control Options



Lifestyle  
Dehumidistat  
#99-DH01

- Initiates high speed ventilation when the indoor humidity level is above the set point.



Lifestyle RNC  
Ventilation  
Control  
#99-BC01

- 2 Speed operation
- Standby
- Unit On/Off
- Dehumidistat



Lifestyle RNC Digital Control #99-DX01

- 4 selectable operational modes\*  
\*Not available on all models
- 2 speed operation on each mode
- Adjustable dehumidistat function
- Dehumidistat disable

## Timers

### Lifestyle 20/40/60 Minute Timer #99-DET01

- Initiates high speed operation for 20, 40 or 60 min.

### Lifestyle 20 Minute Timer #99-20M01

- Initiates high speed operation for 20 min.

## Accessories

- Weather Hoods - 5", 6" or 7"
- Kitchen Grille - 6" x 10"
- Tech Grilles - 4", 5", 6" or 8"