



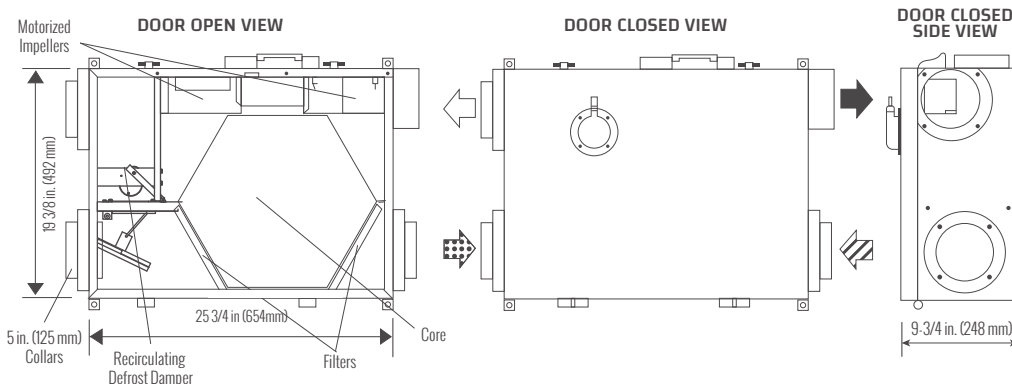
METRO 120D  
129 CFM @ 0.3 (75) IN. W.G. (PA)

## BRINGING COMPACT TO A WHOLE NEW LEVEL

- Designed for high-rise condos, apartments and townhomes with limited mechanical space
- Low profile, fits in bulkhead and drop ceilings, slim height 9.75 in. (plus 1 in. of drain cup)
- 50-130 CFM operational range
- 3 High speed selections
- Brackets included for easy install
- Aluminum HEX Core for superior heat transfer
- Damper Defrost
- Multi-positional drain
- Removable motor and electronic assembly for easy maintenance and service
- Swing open e-box cover for quick access to circuit board and DIP switches
- Convenient hinged door – no screws

NOTE: Front clearance of 25 in. (635 mm) is recommended for servicing unit.  
All ducts use 5 in. (125 mm) round collars.  
All units conform to CSA and UL standards.

## DIMENSIONS



### Standard Airflow:

- ◻ Stale Air to Outside
- ◻ Fresh Air from Outside
- ◻ Stale Air from Inside
- ◻ Fresh Air to Inside

## FEATURES

### THERMALLY CONDUCTIVE HEX CORE

Counter-flow heat recovery core transfers heat between two airstreams. It is easily removed for cleaning or service.

### MOTORS AND BLOWERS

Each airstream has an independent centrifugal blower with multiple fan speed operation.

### MERV 6 FILTERS

Washable air filters in exhaust and supply airstreams.  
MERV 13 Upgrade: 65-195-6R.

### MOUNTING

Mounting brackets supplied for ceiling installation.

### DEFROST

Intelligent recirculating damper defrost system.

### CASE

22 gauge prepainted galvanized steel for superior corrosion resistance, insulated to prevent exterior condensation.

### INSTALLER SELECTABLE HIGH SPEED SETTINGS

Adjustable DIP switches are located on the circuit board, Hi3 is the factory setting. Refer to the installation manual for adjustment instructions.

### ELECTRONICS

Main control can be wall mounted in a central location. 3 wire 20 gauge (min.) 100 ft. length (max.)

### OPTIONAL FEATURES

Hardwired configuration available.

Weight: 37 lbs (16.8 KG) • Shipping Weight: 39 lbs (17.7 KG)

**SPECIFICATIONS**



<b>MODEL:</b>	<b>METRO 120D</b>
<b>VOLTAGE:</b>	120 V
<b>FREQUENCY:</b>	60 Hz
<b>WATTS @ 64 CFM (30 L/S):</b>	66 W
<b>CURRENT:</b>	1.4 A
<b>AIRFLOW @ 0.3:</b>	129 CFM
<b>WEIGHT:</b>	37 lbs / 16.8 kg
<b>DRAIN:</b>	Yes
<b>MCA:</b>	2.0 A
<b>MOP:</b>	15 A
<b>WARRANTY:</b>	Units carry a lifetime warranty on the HRV core and a 5 year replacement parts warranty.



**PERFORMANCE**

IN. W.G. (PA)	0.2 (50) CFM (L/s)	0.3 (75) CFM (L/s)	0.4 (100) CFM (L/s)	0.5 (125) CFM (L/s)	0.6 (150) CFM (L/s)	0.7 (175) CFM (L/s)	0.8 (200) CFM (L/s)	0.9 (225) CFM (L/s)
<b>Net Supply Airflow</b>	133 (63)	129 (61)	125 (59)	121 (57)	117 (55)	112 (53)	106 (50)	102 (48)
<b>Gross Supply Airflow</b>	133 (63)	129 (61)	125 (59)	121 (57)	117 (55)	112 (53)	106 (50)	102 (48)
<b>Gross Exhaust Airflow</b>	133 (63)	129 (61)	125 (59)	121 (57)	114 (54)	110 (52)	104 (49)	97 (46)

<b>Sensible Effectiveness (ASE) @ 47 CFM (22 L/s)</b>	32°F (0°C)	81%
<b>Sensible Efficiency (SRE) @ 64 CFM (30 L/s)</b>	32°F (0°C)	68%
<b>Sensible Efficiency (SRE) @ 66 CFM (31 L/s)</b>	-13°F (-25°C)	61%

