



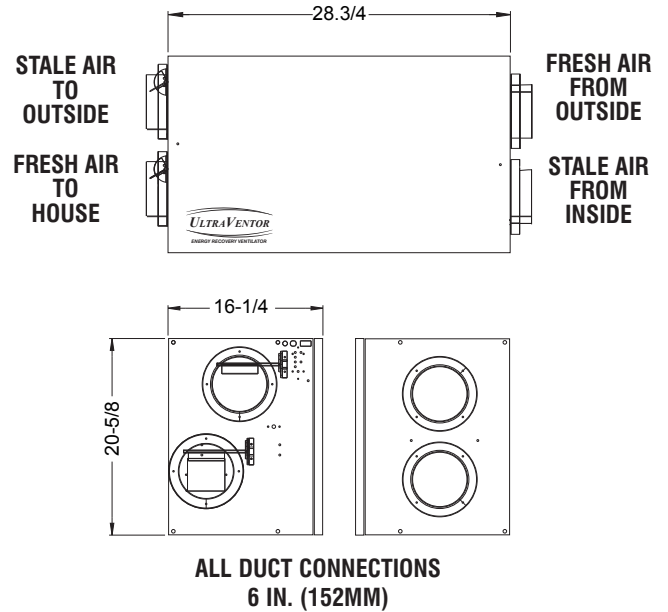
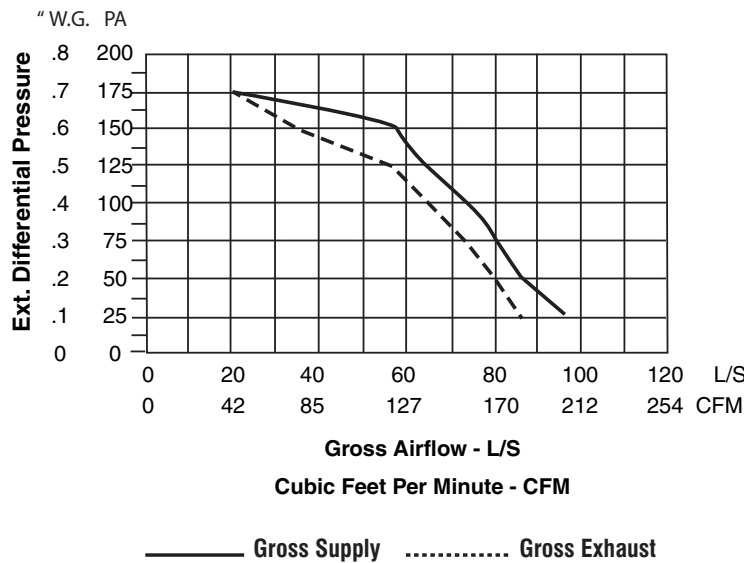
SPECIFICATIONS ENERGY RECOVERY VENTILATOR PERFORMANCE RATINGS

MODEL: SERV 130

Electrical: 120 V - 1.3 Amp

Exhaust Air Transfer Ratio: 0.05

| VENTILATION PERFORMANCE | | | | | | | | |
|-------------------------|----------|---------------------|-----|----------------|-----|---------|-----|-------|
| EXT. STATIC PRESSURE | | NET SUPPLY AIR FLOW | | GROSS AIR FLOW | | | | POWER |
| Pa | in. W.C. | L/S | CFM | SUPPLY | | EXHAUST | | |
| Pa | in. W.C. | L/S | CFM | L/S | CFM | L/S | CFM | Watts |
| 25 | 0.1 | 91 | 194 | 96 | 204 | 87 | 185 | 124 |
| 50 | 0.2 | 84 | 179 | 88 | 188 | 81 | 171 | 118 |
| 75 | 0.3 | 78 | 166 | 82 | 175 | 75 | 159 | 114 |
| 100 | 0.4 | 72 | 153 | 76 | 161 | 67 | 143 | 109 |
| 125 | 0.5 | 62 | 132 | 65 | 139 | 57 | 120 | 101 |
| 150 | 0.6 | 54 | 116 | 57 | 122 | 33 | 69 | 90 |
| 175 | 0.7 | 24 | 51 | 25 | 54 | 22 | 46 | 82 |



| ENERGY PERFORMANCE | | | | | | | | | LATENT RECOVERY/ MOISTURE TRANSFER |
|--------------------|--------------------|-----|--------------|-----|---------------------------|----------------------|----------------------------------|---------------------------------|------------------------------------|
| HEATING | SUPPLY TEMPERATURE | | NET AIR FLOW | | SUPPLY EXHAUST FLOW RATIO | POWER CONSUMED WATTS | SENSIBLE RECOVERY EFFICIENCY | APPARENT SENSIBLE EFFECTIVENESS | |
| | C° | F° | L/S | CFM | | | | | |
| HEATING | 0 | +32 | 30 | 65 | 0.99 | 60 | 68 | 77 | 0.44 |
| | 0 | +32 | 46 | 97 | 0.99 | 79 | 65 | 73 | 0.37 |
| | 0 | +32 | 60 | 128 | 1.00 | 92 | 63 | 70 | 0.29 |
| | | | | | | | TOTAL RECOVERY EFFICIENCY | | |
| COOLING | +35 | +95 | 30 | 64 | 52 | 57 | 49 | | |



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