

Airflow

| Fresh air volume | | |
|------------------|--------------------|--|
| Indoor | Type | ECM centrifugal |
| | CFM | 226-400 |
| | Available ESP | 0.6" WC |
| | Supply connection | 3.9" H x 29.1" W |
| | Return connection | Two 6" round on sides or bottom 8.7" x 22.1" |
| | Speeds | Low, med, high, boost, auto |
| | Filter | MERV 3 |
| Outdoor | Type | ECM centrifugal |
| | CFM | 385-638 |
| | Available ESP | 0.7" WC |
| | Intake connection | |
| | Exhaust connection | 8" round |

ERV

| General | |
|-------------------|--|
| Flow type | Counterflow enthalpy exchanger |
| Material | Mold and bacteria resistant, washable polymer membrane |
| ASHRAE compliance | 62.1 And 62.2 When used with the ERV module |

| | 40 CFM | 60 CFM | 60 CFM |
|-------------------------------------|--------|--------|--------|
| Efficiency of core in winter | | | |
| Sensible % | 86.7 | 85.2 | 83.1 |
| Latent | 72.5 | 65.1 | 60.3 |

| Efficiency of core in summer | | | |
|-------------------------------------|------|------|------|
| Sensible % | 71.1 | 69.4 | 68.1 |
| Latent | 56.2 | 54.5 | 51.2 |

| Filter | |
|-------------|---------------------------|
| Indoor air | MERV 3 / optional MERV 13 |
| Outside air | MERV 13 |

| Leakage | | | | |
|----------|----|---------------|---------------|---------------|
| Internal | WC | 2.6% at 0.40" | 2.4% at 0.40" | 2.2% at 0.40" |
| External | | 2.8% at 1.0" | 2.7% at 1.0" | 2.5% at 1.0" |

General

| Compressor | | |
|-------------|---------------------------|-------|
| Refrigerant | Type | R32 |
| | Oz. | 23.97 |
| Oil | Type | Fv50s |
| Type | BLDC twin rotary inverter | |

| Controls | |
|---------------------|---------------------------|
| Basic functionality | Dependent on controller |
| WiFi | Optional module available |
| Dry contact | Yes |

| Modes | |
|------------------|--|
| Operation | Cool+ fresh air, cool only, heat+ fresh air, heat only, auto |
| Restricted modes | Heat only, cool only, temperature limiting |
| Timers | Dependent on controller |

| Condensate | | |
|------------|----------|-----------------------|
| Pipe | Size | 3/4" Outside diameter |
| | Material | Rubber |

Sound

| Sound | | |
|---------|-------|-------|
| Indoor | dB(A) | 27-43 |
| | STC | 40 |
| | OITC | 35 |
| Outdoor | dB(A) | 28-55 |

Dimensions

| Physical data | | |
|---------------|----------|-----------------------------------|
| Dimensions | Net | 41.4 W x 45.7" D x 11" H |
| | Weight | 170 lb |
| Weight | Gross | 190 lb |
| | Finish | Black covered with dark gray EPDM |
| Cabinet | Material | Steel |