

CONTRACTOR'S FAVORITE SINCE 1980

40-50 Series

THE SMALLEST UNITS

LIGHT AND COMPACT. EASY TO INSTALL IN TIGHT SPACE



70E Series

THE SLIMMEST UNITS

DESIGNED FOR DISCRETE CEILING INSTALLATION. THE PERFECT FIT FOR HIGH RISE RESIDENTIAL TOWER APPLICATION



Ai Series

THE SMARTEST UNITS

POWERFULLY SMART & COMPACT. DESIGNED WITH VIRTUO AIR TECHNOLOGY TO DELIVER OPTIMIZED INDOOR AIR QUALITY AND INSTALLATION FLEXIBILITY FOR ALL TYPE OF DWELLING



NEW Series

POWERFULLY SMART & ENERGY EFFICIENT. DESIGNED WITH VIRTUO AIR TECHNOLOGY TO BRING INDOOR AIR QUALITY TO A SUPERIOR LEVEL FOR MEDIUM TO LARGE RESIDENTIAL OR SPECIFIC LIGHT COMMERCIAL APPLICATIONS



Gold Series

THE MOST EFFICIENT UNITS

RAISING THE BAR IN ENERGY EFFICIENCY. DESIGNED TO DELIVER OUTSTANDING PERFORMANCES IN LARGE RESIDENTIAL OR SPECIFIC LIGHT COMMERCIAL APPLICATIONS



| MODELS | | 40E | 40H+ | 50H | 70E | 70E-R | 70E+ | 110 65 HRV | 130 65 HRV | 160 65 HRV | 150 75 HRV | 160 75 HRV | 130 65 ERV | 160 65 ERV | 150 75 ERV | 160 75 ERV | 180 75 HRV | 230 75 HRV | 180 75 ERV | 210 75 ERV | G2400H ECM | G3000H ECM | G2400E ECM | G3000E ECM | | | |
|---|---------------------------------|---|----------------------------|--------------------|-------------------------------------|---------|---|--|----------------------------|----------------------------|----------------------------|----------------------------|---|-------------|----------------------------|-------------|---|--|-------------|----------------------------|------------|---|------------|---------------------------|---------------------------|--|--|
| | | 44262 ↑ | 44252 ↑ | 44600 ↑ 44602 → | 41800 → | 41801 → | 41802 → | V110H65RT ↑ | V130H65RT ↑ V130H65RS → | V160H65RT ↑ V160H65RS → | V150H75NT ↑ V150H75NS → | V160H75RT ↑ V160H75RS → | V130E65RT ↑ | V160E65RT ↑ | V150E75NT ↑ V150E75NS → | V160E75RT ↑ | V180H75RT ↑ | V230H75RT ↑ V230H75RS → | V180E75RT ↑ | V210E75RT ↑ V210E75RS → | G2400HE ↑ | G3000HE ↑ | G2400EE ↑ | G3000EE ↑ | | | |
| CORE TYPE | | ERV | HRV | | ERV | | | HRV | | | | | ERV | | | | | HRV | | ERV | | HRV | | ERV | | | |
| CFM | AIR FLOW CUBIC FEET MINUTE | 0.2 | 39-78 | 39-78 | 47-95 | 54-108 | | 57-117 | 35-112 | 35-131 | 35-159 | 35-150 | 35-159 | 35-131 | 35-150 | 35-138 | 35-140 | 65-199 | 65-231 | 65-189 | 65-210 | 50-246 | 50-271 | 50-227 | 50-259 | | |
| | 0.4 | 35-70 | 37-72 | 47-89 | 50-102 | | 50-106 | 35-100 | 35-119 | 35-150 | 35-140 | 35-150 | 35-119 | 35-142 | 35-129 | 35-133 | 65-193 | 65-225 | 65-182 | 65-206 | 50-227 | 50-252 | 50-210 | 50-244 | | | |
| SRE | SENSIBLE RECOVERY EFFICIENCY | 0°C | 66% | 66% | 66% | 66% | | 67% | 68% | 68% | 68% | 75% | 75% | 67% | 76% | 82% | 81% | 78% | 78% | 81% | 81% | 81% | 75% | 83% | 75% | | |
| | -25°C | 56% | 60% | 60% | 46% | | 56% | 60% | 60% | 60% | 60% | 65% | 56% | 56% | 60% | 63% | 68% | 67% | 64% | 65% | 70% | 66% | 65% | 65% | | | |
| ASE | APPARENT SENSIBLE EFFECTIVENESS | 0°C | 77% | 76% | 75% | 73% | | 74% | 72% | 72% | 72% | 80% | 80% | 71% | 81% | 87% | 88% | 82% | 82% | 84% | 84% | 84% | 80% | 86% | 78% | | |
| | -25°C | 75% | 78% | 78% | 75% | | 70% | 72% | 72% | 72% | 81% | 80% | 72% | 74% | 83% | 80% | 80% | 80% | 80% | 81% | 81% | 87% | 83% | 86% | 80% | | |
| LATENT RECOVERY/ MOISTURE TRANSFER | | 0°C | 0.57 | - | - | 0.51 | | 0.53 | - | - | - | - | - | 0.56 | 0.65 | 0.69 | 0.74 | - | - | 0.63 | 0.64 | - | - | 0.68 | 0.61 | | |
| | | -25°C | 0.55 | - | - | 0.36 | | 0.52 | - | - | - | - | - | 0.51 | 0.51 | 0.60 | 0.63 | - | - | 0.64 | 0.63 | - | - | 0.62 | 0.65 | | |
| FAN EFFICACY AT MAX SRE | | 1.0 CFM/W | 1.2 CFM/W | 1.2 CFM/W | 1.2 CFM/W | | 1.2 CFM/W | 2.5 CFM/W | 2.5 CFM/W | 2.5 CFM/W | 2.3 CFM/W | 1.8 CFM/W | 2.2 CFM/W | 2.5 CFM/W | 2.4 CFM/W | 2.0 CFM/W | 2.9 CFM/W | 2.6 CFM/W | 2.9 CFM/W | 2.3 CFM/W | 3.4 CFM/W | 3.6 CFM/W | 3.0 CFM/W | 3.6 CFM/W | | | |
| DIMENSIONS W / PORTS HEIGHT X WIDTH X DEPTH | | Top ports ↑ 18-5/8 X 15-7/16 X 15-5/8 in. Side ports → 16-5/16 X 19-13/16 X 15-5/8 in. | | | Side ports → 9 X 27-1/8 X 20 in. | | Side ports → 9 X 27-1/8 X 23-1/8 in. | Top ports ↑ 21-1/2 X 21 X 16-1/8 in. | | | | | Side ports → 19-1/8 X 23-1/2 X 16-1/8 in. | | | | | Top ports ↑ 21-11/16 X 24-13/16 X 21 in. Side ports → 19-1/2 X 27-1/8 X 21 in. | | | | Top ports ↑ 33-3/16 X 32-3/16 X 20-1/16 in. | | | | | |
| PORTS SIZE | | 4 in. Round | | | 5 in. Round | | | 5 in. Round | 6 in. Round | 5 in. Round | 6 in. Round | 5 in. Round | 6 in. Round | 5 in. Round | 6 in. Round | 5 in. Round | 6 in. Round | 6 in. Round | | | | 6 in. Oval | | | | | |
| MOTOR TYPE | | PSC | | | PSC | | | PMSM | | | | | | | | | | PMSM | | | | ECM | | | | | |
| FILTRATION LEVEL | | 30 PPI | | | 20 PPI Opt MERV 8 #21030 | | | MERV 8 Opt MERV 13 #v24285 Opt HEPA #v25000 | | | | | | | | | | MERV 8 Opt MERV 13 #v24300 | | | | MERV 6 Opt HEPA #21996 | | MERV 6 Opt HEPA #22528 | MERV 6 Opt HEPA #21996 | | |
| RECIRCULATION | | Yes | | | No | Yes | Yes | | No | Yes | Yes | No | Yes | Yes | | | | No | Yes | Yes | | | | Yes | | | |
| ENERGY STAR® | | No | | | No | | | No | | | | |  | No | | |  |  | | | |  | | | | | |
| VIRTUO AIR TECHNOLOGY | | No | | | No | | |  VIRTUO AIR TECHNOLOGY | | | | | | | | | |  VIRTUO AIR TECHNOLOGY | | | | No | | | | | |
| WARANTY PARTS / CORE | | 5 years/ 5 years | 5 years / Limited lifetime | | 5 years / 5 years | | | 5 years / Limited lifetime | | | | | 5 years / 5 years | | | | | 5 years / 10 years | | 5 years / 5 years | | 5 years / Limited Lifetime | | 5 years / 10 years | | | |
| CONTROL COMPATIBILITY | | Main: 1 2 3 4 Auxiliary: 9 | | | Main: 2 3 Auxiliary: 9 | | | Main: 5 6 7 Auxiliary: 8 9 | | | | | | | | | | Main: 5 6 7 Auxiliary: 8 9 | | | | Main: 10 Auxiliary: 9 | | | | | |

† This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.

↑ Top ports
→ Side ports

- 
1 Platinum #40465
- 
2 Deco-Touch #40300
- 
3 Lite-Touch #40270
- 
4 Simple-Touch #40290
- 
5 Advanced Touchscreen #41303
- 
6 Automatic #41304
- 
7 Dehumidistat #41302
- 
8 20-40-60 Deluxe #41301
- 
9 20-40-60 #41300
- 
10 Gold Touch #40355



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