



ThermAir
S Y S T E M S



ThermAir Systems
Stock Catalog

2017



ThermAir Systems

Stock Catalog

Tips and Tricks

- To use the order form function the following setting must be set in Adobe Acrobat: Edit/Preferences/Java Script: Uncheck "Enable global object security policy"
- Click on the item you want to see on the index page and you will be navigated to the proper page.
- ⌘ Click on the Model header in each section to see the Catalog data for that item.
- ⌘ Click the word submittal to view a PDF of that items submittal.
- ⌘ Click the List price of the desired item to add it to the order form
- ⌘ Click on the Map and our location will open in Google Maps so you can print directions



Mesa: (480) 377-9255

Tucson: (520) 623-0656

Fans

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Greenheck Direct Drive Roof Exhaust Fan

The Greenheck Model G is a direct drive centrifugal roof exhaust fan. The Greenheck Model G-VG is a roof Brushless DC motor. The VariGreen motor blends technology, controllability and energy-efficiency into a low maintenance package that is changing the way the industry designs, specifies, and operates air movement equipment. These fans are specifically designed for roof mounted applications, exhausting relatively clean air. Fan wheels are centrifugal, backward inclined, and constructed of aluminum.



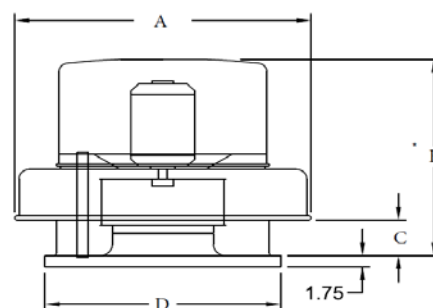
Greenheck Model G Varigreen Fan



Greenheck Model G Fan

Size chart

| Model | A | B | C | D | E | F |
|--------|----|------|------|------|-----|----|
| G080D | 10 | 12.5 | 21.8 | 14.6 | 4 | 17 |
| G85VG | | | | | | |
| G103B | 12 | 14.5 | 24.4 | 23.7 | 4.3 | 19 |
| G123VG | | | | | | |
| G133B | 12 | 14.5 | 28.4 | 23.8 | 4 | 19 |
| G143VG | 16 | 18.5 | 28.4 | 23.8 | 4 | 22 |



Standard Construction Features:

- Aluminum Housing
- Non-overloading backward inclined wheel
- Motor isolated shock mounts
- Integral reinforced bead for strength
- Galvanized birdscreen
- NEMA-1 disconnect, mounted and wired
- Ball Bearing motors (sizes 123-163), Sleeve bearing motors (sizes 065-095)
- Aluminum curb cap with pre-punched mounting holes
- Corrosion resistant fasteners
- NEMA-1 disconnect, mounted and wired
- UL/cUL 705 Electrical

| Model | HP | Max RPM | Sones @.25 | Max BHP | Static Pressure in Inches of W.G | | | | | | | | | List Prices | | | | Warehouse | |
|----------------------------------|------|---------|------------|---------|----------------------------------|------|-------|------|-------|------|------|------|------|-------------|---------------------------|---------------------|---------------------|-----------|-----|
| | | | | | 0.125 | 0.25 | 0.375 | 0.5 | 0.625 | 0.75 | 1 | 1.25 | 1.5 | Fan | Starter (BAS1P) Submittal | BDD WD100 Submittal | Roof Curb Submittal | Mes | Tuc |
| G080D Submittal | 1/20 | 1550 | 7.3 | 0.04 | 439 | 379 | 314 | 237 | | | | | | \$450.00 | \$216.00 | \$86.00 (10x10) | \$90.00 (S2017) | * | * |
| G85VG Submittal | 1/6 | 1050 | 4.3 | 0.02 | 307 | 179 | | | | | | | | \$744.00 | | | | * | |
| | | 1725 | 9.3 | 0.09 | 602 | 544 | 486 | 419 | 340 | | | | | | | | | | |
| G103B Submittal | 1/6 | 1140 | 5.7 | 0.07 | 883 | 805 | 702 | 507 | | | | | | \$724.00 | | | | * | * |
| G123VG Submittal | 1/2 | 580 | 3.3 | 0.02 | 515 | | | | | | | | | \$1,172.00 | | \$88.00 (12x12) | \$102.00 (S2019) | * | |
| | | 1725 | 17 | 0.47 | 2038 | 1984 | 1928 | 1871 | 1810 | 1743 | 1600 | 1426 | 1180 | | | | | | |
| G133B Submittal | 1/6 | 1140 | 9.6 | 0.17 | 1535 | 1444 | 1340 | 1211 | 1031 | | | | | \$826.00 | | | * | * | |
| G143VG Submittal | 3/4 | 580 | 4.7 | 0.04 | 855 | | | | | | | | | \$1,384.00 | \$100.00 (16x16) | \$128.00 (S2022) | * | | |
| | | 1265 | 12.3 | 0.35 | 2250 | 2158 | 2062 | 1955 | | 1677 | 1048 | | | | | | | | |

Greenheck Ceiling Exhaust Fans

The Greenheck Model SP ceiling exhaust fans are designed for clean air applications where low sound levels are desired. Low sound levels are achieved through quiet running forward curved wheels. Certain models are now Energy Star Rated.



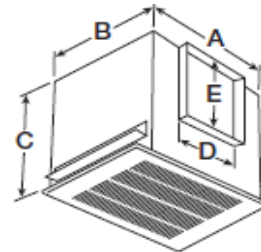
Greenheck Model SP-A Fan



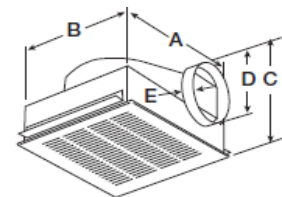
Greenheck Model SP-B Fan

Size chart

| Model | A | B | C | D | E | Designer Grille | Unit Weight |
|------------|--------|--------|--------|----|-------|-----------------|-------------|
| Model SP-A | | | | | | | |
| SPA110 | 13 1/4 | 10 5/8 | 9 | 8 | 6 | 14 7/8 x 13 1/4 | 15 |
| SPA125 | | | | | | | |
| SPA190 | | | | | | | |
| SPA200 | 14 | 11 7/8 | 11 1/4 | 8 | 8 | 14 7/8 x 13 1/4 | 20 |
| SPA250 | | | | | | | |
| SPA290 | | | | | | | |
| SPA390 | | | | | | | |
| SPA410 | 18 | 14 3/8 | 14 1/2 | 8 | 8 | 19 3/8 x 16 3/8 | 35 |
| SPA510 | | | | | | | |
| SPA710 | 18 | 14 3/8 | 14 1/2 | 10 | 8 | 19 3/8 x 16 3/8 | 37 |
| SPA780 | | | | | | | |
| Model SP-B | | | | | | | |
| SPB90 | 13 7/8 | 11 1/2 | 7 | 6 | 1 1/4 | 14 7/8 x 13 1/4 | 10 |
| SPB110 | | | | | | | |
| SPB150 | | | | | | | |
| SPB200 | | | | | | | |



Greenheck Model SP-A Fan



Greenheck Model SP-B Fan

Standard Construction Features:

- Corrosion resistant galvanized steel scroll and housing
- White Designer non-yellow Grille
- Integrated backdraft damper
- Single inlet forward curved wheel
- Plug type disconnect
- Adjustable mounting brackets
- UL/cUL 507

| Model | RPM | Amps | Watts | Sones @ .25 | Static Pressure in Inches of W.G | | | | | | List Prices | | | | | | Warehouse | |
|----------------------------------|------|------|-------|-------------|----------------------------------|-----|-------|------|-------|-----|-------------|------------------------------|-----------------------|--|---|-------------------------|-----------|-----|
| | | | | | 0 | 0.1 | 0.125 | 0.25 | 0.375 | 0.5 | Fan | Line Voltage T-Stat (ET5SRS) | Speed Control (5WSSC) | Roof Curb (S2017) Submittal | Roof Cap (JV) CM Sub Flat Sub | Plastic Grille (459208) | Mes | Tuc |
| Model SP-A | | | | | | | | | | | | | | | | | | |
| SPA110 Submittal | 950 | 0.16 | 19.2 | 1.5 | 136 | 120 | 117 | 96 | | | \$250.00 | \$26.00 | \$50.00 | \$90.00 | \$36.00 (JV8CL flat) or \$50.00 (JVC M8 curb mount) | \$60.00 | * | * |
| SPA125 Submittal | 1100 | 0.19 | 22.5 | 1.5 | 152 | 131 | 127 | 109 | | | \$250.00 | | | | | | * | * |
| SPA190 Submittal | 1400 | 0.45 | 54.4 | 3 | 226 | 208 | 204 | 180 | 138 | | \$296.00 | | | | | | * | * |
| SPA200 Submittal | 900 | 0.47 | 56.1 | 2.5 | 267 | 246 | 242 | 224 | 199 | 162 | \$296.00 | | | | | | * | * |
| SPA250 Submittal | 1000 | 0.56 | 67 | 3 | 294 | 274 | 271 | 250 | 230 | 201 | \$296.00 | | | | | | * | * |
| SPA290 Submittal | 1050 | 0.72 | 80.7 | 3 | 315 | 293 | 287 | 257 | 231 | 207 | \$340.00 | | | | | | * | * |
| SPA390 Submittal | 1350 | 1.34 | 135 | 4.5 | 410 | 395 | 391 | 368 | 345 | 325 | \$356.00 | | | | | | * | * |
| SPA410 Submittal | 1000 | 1.74 | 121 | 3 | 443 | 413 | 405 | 351 | 306 | | \$382.00 | | | | \$40.00 (JV10CL flat) or \$56.00 (JVC M10 curb mount) | -- | * | * |
| SPA510 Submittal | 1070 | 3.30 | 224 | 4.5 | 557 | 512 | 501 | 439 | 392 | 325 | \$368.00 | | | | | | * | * |
| SPA710 Submittal | 1080 | 4.40 | 285 | 6 | 752 | 714 | 701 | 653 | 588 | 485 | \$558.00 | | | | | | * | * |
| SPA780 Submittal | 1600 | 3.30 | 348 | 8.5 | 812 | 782 | 775 | 741 | 704 | 665 | \$558.00 | | | | | | * | * |
| Model SP-B | | | | | | | | | | | | | | | | | | |
| SPB90 Submittal | 700 | 0.18 | 21.1 | 1.5 | 104 | 92 | 89 | 72 | 57 | | \$148.00 | \$216.00 | \$50.00 | \$90.00 | \$36.00 (JV8CL flat) or \$50.00 (JVC M8 curb mount) | \$60.00 | * | * |
| SPB110 Submittal | 950 | 1.14 | 80.2 | 2 | 133 | 114 | 110 | 97 | 95 | 94 | \$158.00 | | | | | | * | * |
| SPB150 Submittal | 1050 | 1.70 | 128 | 3 | 160 | 156 | 155 | 154 | 152 | 149 | \$176.00 | | | | | | * | * |
| SPB200 Submittal | 1100 | 2.20 | 172 | 4.5 | 197 | 195 | 194 | 191 | 187 | 184 | \$196.00 | | | | | | * | * |

DeltaBreez Ceiling Exhaust Fans



DeltaBreez Model PRO

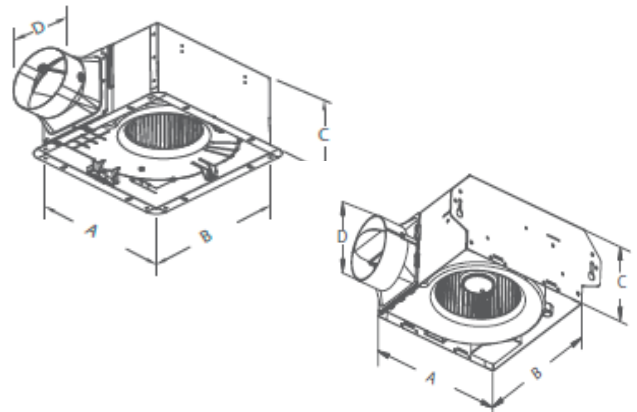


DeltaBreez Model SLM

The DeltaBreez Pro and SLM model ceiling exhaust fans are low noise ceiling/wall mount ventilating fans with super low profile, rated for continuous running. ENERGY STAR® qualified. It is HVI, UL, and cUL certified, and can be used to comply with ASHRAE 62.2 (local and whole building intermittent operation).

Size chart

| Model | A | B | C | D | Designer Grille |
|------------------|--------|--------|-------|----------|-----------------|
| Model | | | | | |
| PRO200 | 12 1/4 | 12 1/4 | 7 3/4 | 6 | 15 x 15 |
| PRO300 | 12 1/4 | 12 1/4 | 7 3/4 | 6 | 15 x 15 |
| Model SLM | | | | | |
| SLM70 | 7 1/4 | 7 1/2 | 4 | 3 | 9 3/8 x 10 3/4 |
| SLM100 | 11 1/4 | 10 1/2 | 4 | 4 (oval) | 14 x 14 |



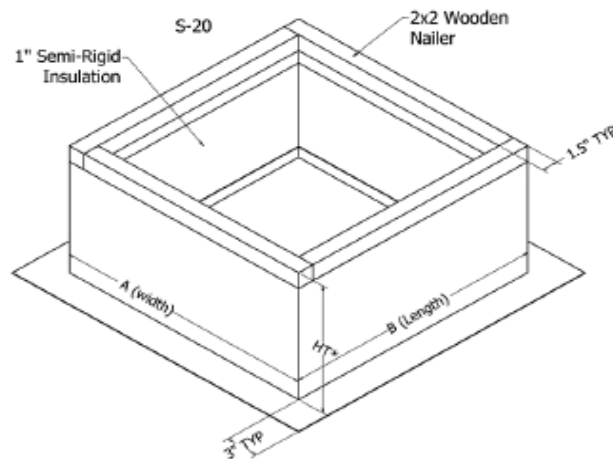
Standard Construction Features:

- Galvanized steel housing
- White Designer Grille
- Integral backdraft damper
- LED Indicator
- SLM100 includes 4" oval duct to 3" round duct reducer
- DC Motor with built-in soft start and automatically powers off when impeller is locked abnormally
- 3 year warranty

| Model | Amps | Watts | Sones (.25 sp) | SP in Inches of W.G | | List Prices | | | | Warehouse | |
|-------------------------------------|------|-------|-------------------|---------------------|------|-------------|---------------------------------------|--|--|-----------|-----|
| | | | | 0.1 | 0.25 | Fan | Line Voltage T-Stat (ET5SRS) | Roof Curb (\$2017) Submittal | Roof Cap (JV) CM Sub Flat Sub | Mes | Tuc |
| Model PRO | | | | | | | | | | | |
| PRO200 SUBMITTAL | 0.52 | 21.5 | 1.3 | 200 | 163 | \$274.00 | \$26.00 | \$90.00 | \$36.00 (JV8CL flat) or \$50.00 (JVC8CL curb mount) | * | * |
| PRO300 SUBMITTAL | 0.72 | 43 | 2.5 | 300 | 268 | \$292.00 | | | \$50.00 (JVC8CL curb mount) | * | * |
| Model SLM | | | | | | | | | | | |
| SLM70 SUBMITTAL | 0.29 | 11.6 | 1.5 | | 54 | \$120.00 | \$26.00 | \$90.00 | \$36.00 (JV8CL flat) or \$50.00 (JVC8CL curb mount) | * | * |
| SLM100 SUBMITTAL | 0.3 | 17.7 | 1.5 | 100 | 87 | \$192.00 | | | \$50.00 (JVC8CL curb mount) | * | * |

Western Vents and Curbs - Roof Curbs

| Model S20 Submittal | Deminsions | | | List Prices | Warehouse | |
|--|------------|--------|----|-----------------|-----------|-----|
| | A | B | HT | | Mes | Tuc |
| S2015 | 13 1/2 | 13 1/2 | 12 | \$80.00 | * | * |
| S2017 | 15 1/2 | 15 1/2 | 12 | \$90.00 | * | * |
| S2019 | 17 1/2 | 17 1/2 | 12 | \$102.00 | * | * |
| S2022 | 20 1/2 | 20 1/2 | 12 | \$128.00 | * | * |
| S2026 | 24 1/2 | 24 1/2 | 12 | \$142.00 | * | * |
| S2030 | 28 1/2 | 28 1/2 | 12 | \$158.00 | * | * |
| S2034 | 32 1/2 | 32 1/2 | 12 | \$176.00 | * | * |
| S2040 | 38 1/2 | 38 1/2 | 12 | \$204.00 | * | * |

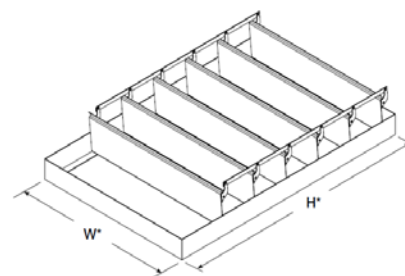


Standard Construction Features:

- 18 Gauge G-90 Fully Welded Steel
- 2x2 Wood Nailers
- All Welded Construction
- 3" Base Flange
- 1" Semi-Rigid Insulation

Greenheck - Backdraft Dampers

| Model WD100 Submittal | Deminsions | | List Prices | Warehouse | |
|--|------------|----|-----------------|-----------|-----|
| | W | H | | Mes | Tuc |
| WD1001010 | 10 | 10 | \$86.00 | * | * |
| WD1001212 | 12 | 12 | \$88.00 | * | * |
| WD1001616 | 16 | 16 | \$100.00 | * | * |



Standard Construction Features:

- Galvanized Steel
- Horizontal Mount

Fan controls

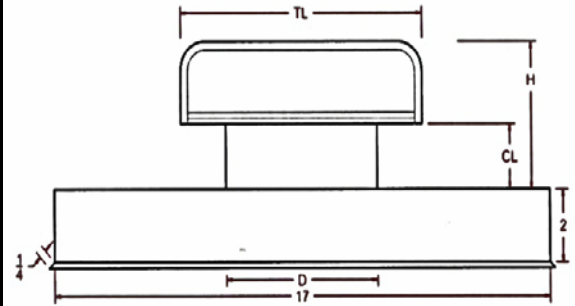
| Model | Description | List Prices | Warehouse | |
|--|-------------------------|-------------|-----------|-----|
| | | | Mes | Tuc |
| 5WSSC | 6 AMP Speed Switch | \$50.00 | * | * |
| BAS1P Submittal | Single Phase Starter | \$216.00 | * | |
| ET5SRS | Line Voltage Thermostat | \$26.00 | * | |



Famco - Roof Discharge Accessories

Flat Roof Cap - Curb Mount

| Model | Deminsions | | | | | | List Prices | Warehouse | |
|---------------------------|------------|-------|-------|--------|----|--------|-------------|-----------|-----|
| | D | F | CL | H | TW | TL | | Mes | Tuc |
| JVCM | | | | | | | | | |
| Submittal | | | | | | | | | |
| JVCM6 | 6 | 17x17 | 1 3/4 | 4 7/8 | 6 | 9 1/2 | \$50.00 | * | * |
| JVCM8 | 8 | 17x17 | 1 3/4 | 5 5/16 | 8 | 12 5/8 | \$50.00 | * | * |
| JVCM10 | 10 | 17x17 | 2 | 6 5/16 | 10 | 15 3/4 | \$56.00 | * | * |
| JVCM12 | 12 | 17x17 | 2 1/2 | 7 | 12 | 18 7/8 | \$66.00 | * | * |
| JVCM14 | 14 | 17x17 | 3 | 7 | 17 | 18 1/2 | \$72.00 | * | * |

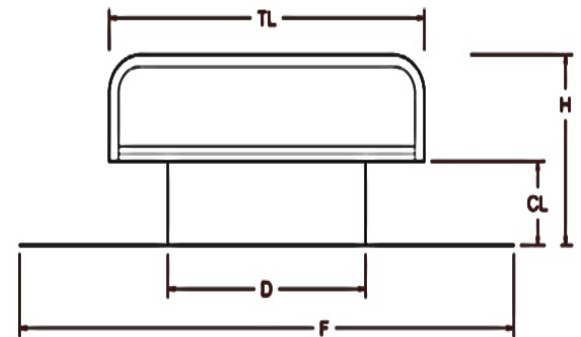


Standard Construction Features:

- 26 Gauge Galvanized Steel
- 1/8" screen installed

Flat Roof Cap - Flange Mount

| Model | Deminsions | | | | | | List Prices | Warehouse | |
|---------------------------|------------|-------|----|---------|----|--------|-------------|-----------|-----|
| | D | F | CL | H | TW | TL | | Mes | Tuc |
| JV-CL | | | | | | | | | |
| Submittal | | | | | | | | | |
| JV6CL | 6 | 12x15 | 6 | 9 5/8 | 6 | 9 1/2 | \$30.00 | * | * |
| JV8CL | 8 | 15x15 | 6 | 10 1/16 | 8 | 12 5/8 | \$36.00 | * | * |
| JV10CL | 10 | 16x20 | 6 | 10 9/16 | 10 | 15 3/4 | \$40.00 | * | * |
| JV12CL | 12 | 20x24 | 6 | 10 1/2 | 12 | 18 7/8 | \$48.00 | * | * |

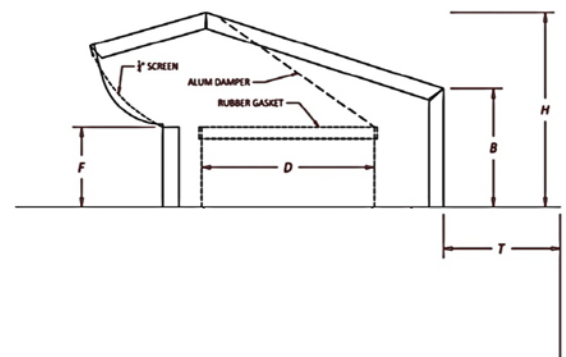


Standard Construction Features:

- 26 Gauge Galvanized Steel
- 1/8" screen installed

Pitched Roof Cap - Flange Mount

| Model | Deminsions | | | | | | List Prices | Warehouse | |
|---------------------------|------------|-------|-------|-------|--------|-------|-------------|-----------|-----|
| | D | Base | T | H | B | F | | Mes | Tuc |
| BK | | | | | | | | | |
| Submittal | | | | | | | | | |
| BK4 | 4 | 12x12 | 2 1/2 | 4 1/4 | 4 9/16 | 1 3/4 | \$30.00 | * | * |
| BK8 | 8 | 18x18 | 4 1/2 | 7 | 3 3/4 | 2 1/2 | \$48.00 | * | * |

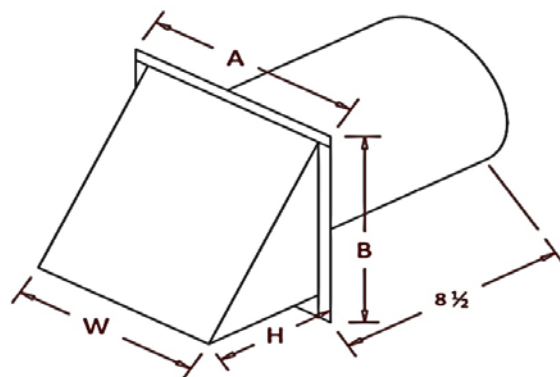


Standard Construction Features:

- Galvanized Steel
- Removable Screen

Famco Wall Discharge Accessories

Hooded Wall Cap, Round Connection

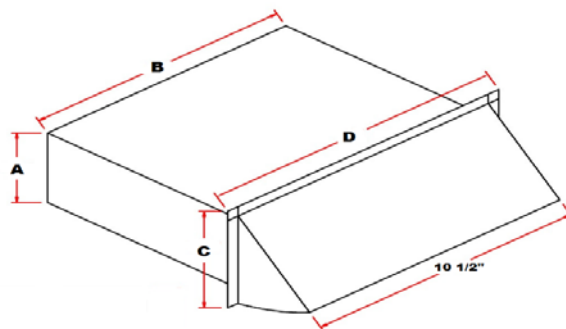


| Model SDWV Submittal | Deminsions | | | | List Prices | Warehouse | |
|--|------------|--------|----|-------|-------------|-----------|-----|
| | A | B | W | H | | Mes | Tuc |
| SDWV4 | 6 | 6 1/2 | 5 | 3 1/4 | \$22.00 | * | * |
| SDWV6 | 8 | 8 1/2 | 7 | 4 1/2 | \$28.00 | * | * |
| SDWV8 | 10 | 10 1/2 | 9 | 5 3/4 | \$32.00 | * | * |
| SDWV10 | 13 | 13 1/2 | 12 | 6 3/4 | \$54.00 | * | * |

Standard Construction Features:

- Galvanized Metal
- Screen
- Damper

Hooded Wall Cap, Square Connection



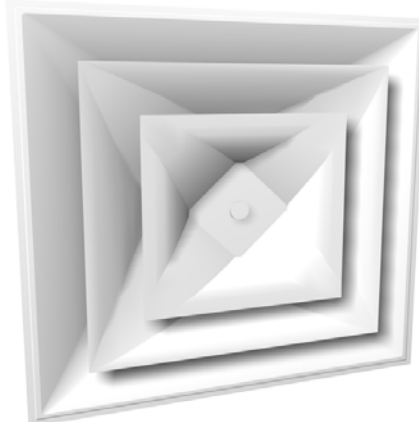
| Model WV Submittal | Deminsions | | | | List Prices | Warehouse | |
|--|------------|----|-------|--------|-------------|-----------|-----|
| | A | B | C | E | | Mes | Tuc |
| WV310S | 3 1/4 | 10 | 4 1/2 | 11 3/8 | \$34.00 | * | * |

Standard Construction Features:

- 1/4" Removable Screen

Price Model SCD3 Square Cone Diffuser with T-bar Mount

| Size | List Prices | | | | | Warehouse | |
|------|---|---|---|---|---|-----------|---------------|
| | 12x12 T-Bar | | 24x24 T-Bar | | Damper Model VCR9 Submittal | Mes | Tuc |
| | Model SCD3 Submittal | SPF Frame (12x12) Submittal | Model SCD3 Submittal | SPF Frame (24x24) Submittal | | | |
| 6 | \$44.00 | \$24.00 | \$60.00 | \$34.00 | \$16.00 | * | * |
| 8 | \$44.00 | | \$60.00 | | \$18.00 | * | 24x24 only |
| 10 | -- | -- | \$60.00 | | \$20.00 | * | * |
| 12 | -- | -- | \$60.00 | | \$22.00 | * | * |
| 14 | -- | -- | \$60.00 | | \$30.00 | * | * |
| 15 | -- | -- | \$60.00 | | -- | * | * |


Standard Construction Features:

- 360° radial horizontal air pattern
- Fixed core with removable plug button
- For surface mount installation use of plaster frame is recommended
- Material: Steel
- Finish: B12 white powder coat

Price Model SPD3 Square Plaque Diffuser with T-bar Mount

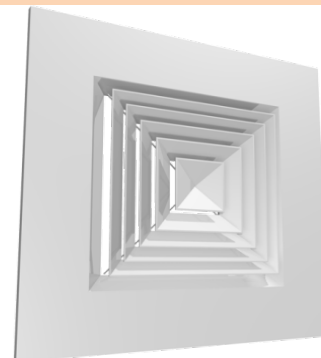
| Size | List Prices | | | | | Warehouse | |
|------|---|---|---|---|---|-----------|---------------|
| | 12x12 T-Bar | | 24x24 T-Bar | | Damper Model VCR9 Submittal | Mes | Tuc |
| | Model SPD3 Submittal | SPF Frame (12x12) Submittal | Model SPD3 Submittal | SPF Frame (24x24) Submittal | | | |
| 6 | \$44.00 | \$24.00 | \$58.00 | \$34.00 | \$16.00 | * | 24x24 only |
| 8 | \$44.00 | | \$58.00 | | \$18.00 | * | 24x24 only |
| 10 | -- | -- | \$58.00 | | \$20.00 | * | * |
| 12 | -- | -- | \$58.00 | | \$22.00 | * | * |
| 14 | -- | -- | \$58.00 | | \$30.00 | * | |


Standard Construction Features:

- 360° radial horizontal air pattern
- Removable face panel
- For surface mount installation use of plaster frame is recommended
- Material: Steel
- Finish: B12 white powder coat

Price Model SMD3P Louvered Face Diffuser 4-way with T-bar Mount

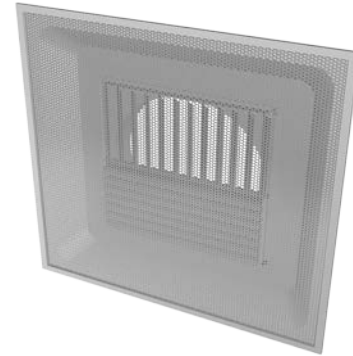
| Size | List Prices | | | | Warehouse | |
|---------|---|---|-----------------------|---|-----------|-----|
| | Model SMD3P Submittal | SPF Frame (24x24) Submittal | Round Neck Adapter | Damper Model VCS3 Submittal | Mes | Tuc |
| 6 x 6 | \$54.00 | \$34.00 | \$12.00 | \$12.00 | * | * |
| 9 x 9 | \$62.00 | | \$14.00 | \$16.00 | * | * |
| 12 x 12 | \$76.00 | | \$16.00 | \$18.00 | * | * |
| 15 x 15 | \$92.00 | | \$20.00 | \$26.00 | * | * |
| 18 x 18 | \$90.00 | | \$24.00 | \$28.00 | * | * |


Standard Construction Features:

- Core sized in increments of 3" in both directions
- Directional core removable at diffuser face
- Material: Steel
- Finish: B12 white powder coat

Price Model PDC3 Perforated Adjustable Curved Blade Diffuser with T-bar Mount

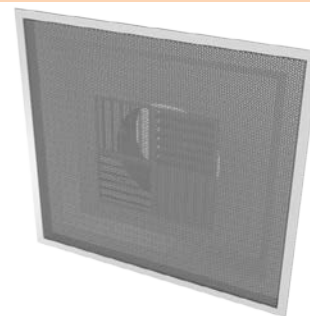
| Size | List Prices | | | | Warehouse | |
|---------|---|---|---|---|--|------------|
| | 12x12 T-Bar | | 24x24 T-Bar | | Damper Md# Rd Nk - VCR9 Submittal Sq Nk - VCS3 Submittal | Mes Tuc |
| | Model PDC3 Submittal | SPF Frame (12x12) Submittal | Model PDC3 Submittal | SPF Frame (24x24) Submittal | | |
| 6 | \$48.00 | \$24.00 | \$56.00 | \$34.00 | \$16.00 | * |
| 6 x 6 | -- | -- | \$66.00 | | \$12.00 | * |
| 8 | -- | -- | \$56.00 | | \$18.00 | * |
| 8 x 8 | -- | -- | \$66.00 | | \$16.00 | * |
| 10 | -- | -- | \$62.00 | | \$20.00 | * |
| 10 x 10 | -- | -- | \$70.00 | | \$16.00 | * |
| 12 | -- | -- | \$62.00 | | \$22.00 | * |
| 12 x 12 | -- | -- | \$70.00 | | \$18.00 | * |
| 14 | -- | -- | \$68.00 | | \$30.00 | * |
| 14 x 14 | -- | -- | \$76.00 | | \$22.00 | * |
| 16 | -- | -- | \$72.00 | | -- | * |
| 16 x 16 | -- | -- | \$82.00 | | \$26.00 | * |
| 18 | -- | -- | \$80.00 | | -- | * |
| 18 x 18 | -- | -- | \$82.00 | | \$28.00 | * |


Standard Construction Features:

- Individual adjustable curved pattern blades
- Hinged, removable perforated face screen with quick-release spring latches
- Curved blades are located at the inlet neck and are field adjustable from horizontal to vertical air pattern
- Maximum backpan height is 2"
- Material: Steel
- Finish: B12 white powder coat

Price Model PDF3 Perforated Directional Fixed Diffuser with T-bar Mount

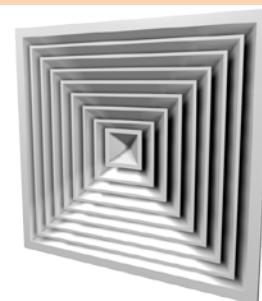
| Size | List Prices | | | Warehouse | |
|------|---|---|---|-----------|-----|
| | Model PDF3 Submittal | SPF Frame (24x24) Submittal | Damper Model VCR9 Submittal | Mesa | Tuc |
| 6 | \$44.00 | \$34.00 | \$16.00 | * | |
| 8 | \$44.00 | | \$18.00 | * | |
| 10 | \$44.00 | | \$20.00 | * | |
| 12 | \$44.00 | | \$22.00 | * | |
| 14 | \$44.00 | | \$30.00 | * | |
| 16 | \$58.00 | | -- | * | |


Standard Construction Features:

- Deflectors held in place with 4 screws
- Deflectors are factory supplied in a 4-way pattern setting
- Other pattern settings can be achieved by rotating deflectors
- Maximum backpan height is 2"
- Material: Steel
- Finish: B12 white powder coat

Price Model SMD6 - Louvered Face Diffuser 4-way with Surface Mount

| Size | List Prices | | Warehouse | |
|---------|---|---|-----------|-----|
| | Model SMD6 Submittal | Damper Model VCS3 Submittal | Mes | Tuc |
| 6 x 6 | \$40.00 | \$12.00 | * | * |
| 9 x 9 | \$48.00 | \$16.00 | * | * |
| 12 x 12 | \$68.00 | \$18.00 | * | * |
| 15 x 15 | \$76.00 | \$26.00 | * | * |
| 18 x 18 | \$94.00 | \$28.00 | * | * |


Standard Construction Features:

- Core sized in increments of 3" in both directions
- Directional core removable at diffuser face
- Material: Steel
- Finish: B12 white powder coat

Price Model SCVD Curved Blade Adjustable Diffuser 4-Way includes OBD with Surface Mount

| Size | List Prices | Warehouse | |
|---------|---|-----------|-----|
| | Model SCVD Submittal | Mes | Tuc |
| 6 x 6 | \$48.00 | * | * |
| 8 x 8 | \$48.00 | * | * |
| 10 x 10 | \$60.00 | * | * |
| 12 x 12 | \$68.00 | * | * |
| 14 x 14 | \$82.00 | * | * |
| 16 x 16 | \$98.00 | * | * |


Standard Construction Features:

- Individually adjustable curved vanes on 1" centers
- Face operable opposed blade damper
- Material: Steel
- Finish: B12 white powder coat

Price Model RCDE Round Centrifugal Diffuser Surface Mounting

| Size | List Prices | | Warehouse | |
|------|---|-----------------------------------|-----------|-----|
| | Model RCDE Submittal | VCR9 Submittal | Mes | Tuc |
| 6 | \$84.00 | \$16.00 | * | * |
| 8 | \$86.00 | \$18.00 | * | * |
| 10 | \$94.00 | \$20.00 | * | * |
| 12 | \$104.00 | \$22.00 | * | * |
| 14 | \$120.00 | \$30.00 | * | * |
| 16 | \$148.00 | -- | * | * |


Standard Construction Features:

- Horizontal pattern, two position adjustment
- Tool free removal of inner cone
- Material: Heavy gauge spun steel
- Finish: B12 white powder coat

Price Model SDS Linear Slot Diffuser

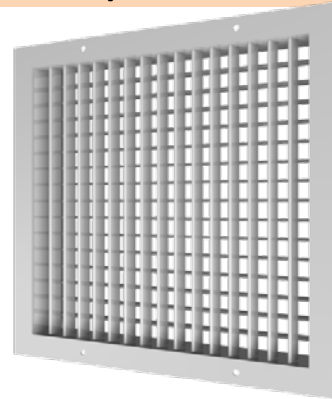
| Size | List Prices | Warehouse | |
|-------------|--|-----------|-----|
| | Model SDS482 Submittal | Mes | Tuc |
| 48"x 2 slot | \$132.00 | * | |


Standard Construction Features:

- Surface Mount Application
- Directional core removable at diffuser face
- For use with UP/UPL plenums
- Roll formed steel or extruded aluminum pattern controllers, B17 black
- Material: Extruded aluminum frame
- Finish: B12 white powder coat

Price Model 520D double deflection supply register with damper

| Size | List Price | Warehouse | |
|---------|--------------------------------|-----------|-----|
| | Model 520D <u>Submittal</u> | Mes | Tuc |
| 6 x 6 | \$40.00 | * | |
| 8 x 6 | \$20.00 | * | |
| 8 x 8 | \$42.00 | * | |
| 10 x 6 | \$40.00 | * | |
| 10 x 8 | \$44.00 | * | |
| 10 x 10 | \$48.00 | * | |
| 12 x 6 | \$44.00 | * | |
| 12 x 8 | \$52.00 | * | |
| 12 x 10 | \$54.00 | * | |
| 12 x 12 | \$58.00 | * | |
| 14 x 6 | \$48.00 | * | |
| 14 x 8 | \$54.00 | * | |
| 14 x 10 | \$60.00 | * | |
| 14 x 12 | \$62.00 | * | |
| 16 x 6 | \$52.00 | * | |
| 16 x 8 | \$58.00 | * | |
| 16 x 10 | \$62.00 | * | |
| 16 x 12 | \$68.00 | * | |
| 18 x 6 | \$56.00 | * | |
| 18 x 8 | \$60.00 | * | |
| 18 x 10 | \$68.00 | * | |
| 18 x 12 | \$76.00 | * | |



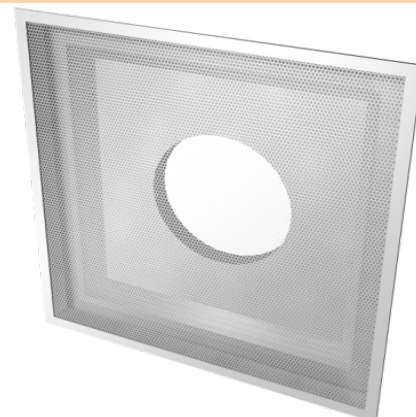
| Size | List Price | Warehouse | |
|---------|--------------------------------|-----------|-----|
| | Model 520D <u>Submittal</u> | Mes | Tuc |
| 20 x 6 | \$58.00 | * | |
| 20 x 8 | \$66.00 | * | |
| 20 x 10 | \$72.00 | * | |
| 20 x 12 | \$80.00 | * | |
| 24 x 6 | \$64.00 | * | |
| 24 x 8 | \$76.00 | * | |
| 24 x 10 | \$84.00 | * | |
| 24 x 12 | \$94.00 | * | |
| 30 x 6 | \$86.00 | * | |
| 30 x 8 | \$102.00 | * | |
| 30 x 10 | \$110.00 | * | |
| 30 x 12 | \$126.00 | * | |
| 36 x 6 | \$100.00 | * | |
| 36 x 8 | \$112.00 | * | |
| 36 x 10 | \$128.00 | * | |
| 36 x 12 | \$142.00 | * | |

Standard Construction Features:

- Front blades parallel to long dimension
- Individually adjustable roll formed blades on 3/4" centers
- Includes VCS3 opposed blade damper (coated steel)
- Material: Steel
- Finish: B12 white powder coat

Price Model PDDR Perforated Return Grille Round or Square Duct Connection with T-bar mount

| Size | List Price | | Warehouse | |
|------|--|---|-----------|-----|
| | Model PDDR3 Submittal | Damper Model VCR9 Submittal | Mes | Tuc |
| 6 | \$42.00 | \$16.00 | * | * |
| 8 | \$42.00 | \$18.00 | * | * |
| 10 | \$42.00 | \$20.00 | * | * |
| 12 | \$42.00 | \$22.00 | * | * |
| 14 | \$42.00 | \$30.00 | * | * |
| 16 | \$54.00 | -- | * | * |
| 18 | \$54.00 | -- | * | * |



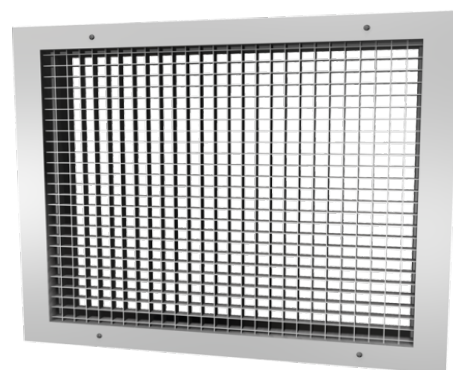
| Size | List Price | | Warehouse | |
|---------|--|---|-----------|-----|
| | Model PDDR3 Submittal | Damper Model VCS3 Submittal | Mes | Tuc |
| 22 x 10 | \$44.00 | -- | * | * |
| 22 x 22 | \$40.00 | \$40.00 | * | * |
| 46 x 22 | \$100.00 | -- | * | * |

Standard Construction Features:

- Backpan on round neck models
- No backpan on square neck models
- Hinged, removable perforated faceplate with quick-release spring latches
- Maximum backpan height is 2"
- Material: Steel
- Finish: B12 white powder coat

Price Model 80 Aluminum Egg Crate Grille/Register with Surface or T-bar Mount

| Size | List Price | | | | Warehouse | |
|--------------------------------|---------------------------------------|---|-----------------------|---|-----------|-----|
| | Surface Mount | T-Bar Mount | | Damper Model VCS3 Submittal | Mes | Tuc |
| | Model 80 Submittal | Model 80TB Submittal | Round neck Adapter | | | |
| 6 x 6 | \$20.00 | -- | -- | \$12.00 | * | * |
| 8 x 8 | \$22.00 | -- | -- | \$16.00 | * | * |
| 10 x 10 | \$26.00 | -- | -- | \$16.00 | * | * |
| 12 x 12 | \$30.00 | -- | -- | \$18.00 | * | * |
| 14 x 14 | \$38.00 | -- | -- | \$22.00 | * | * |
| 16 x 16 | \$44.00 | -- | -- | \$26.00 | * | * |
| 22 x 10 (24 x 12 for T-bar) | -- | \$40.00 | \$26.00 | -- | * | * |
| 22 x 22 (24 x 24 for T-bar) | \$66.00 | \$66.00 | \$28.00 | \$40.00 | * | * |
| 24 x 24 | \$80.00 | -- | -- | \$50.00 | * | * |
| 46 x 22 (48 x 24 for T-bar) | -- | \$158.00 | -- | -- | * | * |


Standard Construction Features:

- 1/2" x 1/2" x 1/2" aluminum grid core
- Material: Aluminum
- Finish: B12 white powder coat

Price Model 530FF/80FF Filter Grilles with Surface and T-bar Mount

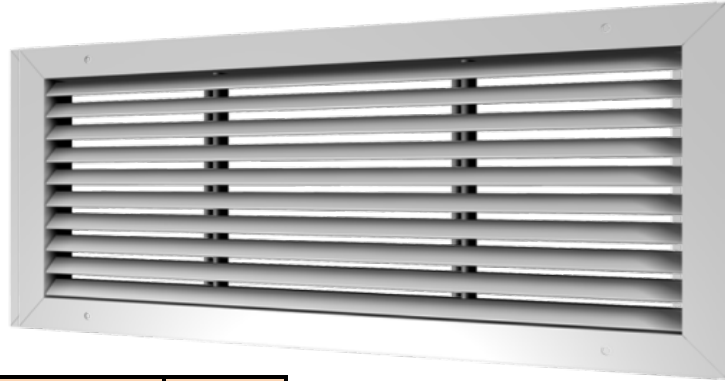
| Size | List Price | | | | | Warehouse | |
|---------|---|---|---|--|-----------------------|-----------|-----|
| | Surface Mount | T-Bar Mount | | | | Mes | Tuc |
| | Model 530FF Submittal | Model 530FFTB Submittal | Model 530FFTB w/ 2" Filter Submittal | Model 80FFTB Submittal | Round neck Adapter | | |
| 12 x 12 | \$58.00 | -- | -- | -- | -- | * | * |
| 20 x 12 | \$78.00 | -- | -- | -- | -- | * | * |
| 20 x 16 | \$84.00 | -- | -- | -- | -- | * | * |
| 20 x 20 | \$90.00 | -- | -- | -- | -- | * | * |
| 24 x 12 | -- | \$72.00 | -- | -- | -- | * | * |
| 24 x 24 | \$106.00 | \$92.00 | \$112.00 | \$116.00 | \$26.00 | * | * |
| 25 x 16 | \$108.00 | -- | -- | -- | -- | * | * |
| 25 x 20 | \$112.00 | -- | -- | -- | -- | * | * |
| 30 x 20 | \$122.00 | -- | -- | -- | -- | * | * |
| 40 x 20 | \$146.00 | -- | -- | -- | -- | * | * |
| 48 x 24 | \$206.00 | \$162.00 | -- | -- | -- | * | * |


Standard Construction Features:

- Filter frame accepts 1" filter (2" for 530TB2424S2)
- Filter media supplied by others
- Blades are 3/4" spacing
- Blades are parallel to long dimension
- For sidewall installation, hinge tabs must be at top
- Quarter turn fastener location
- Mounting holes in filter frame by installer
- Material: Steel
- Finish: B12 white powder coat

Price Model 530 Steel, 45° Single Deflection Return Grille

| Size | List Price | | Warehouse | |
|---------|--|---|-----------|-----|
| | Surface Mount | | Mes | Tuc |
| | Model 530 Submittal | Damper Model VCS3 Submittal | | |
| 6 x 6 | \$22.00 | \$12.00 | * | * |
| 8 x 6 | \$22.00 | \$16.00 | * | * |
| 8 x 8 | \$22.00 | \$16.00 | * | * |
| 10 x 6 | \$22.00 | \$16.00 | * | * |
| 10 x 8 | \$26.00 | \$16.00 | * | * |
| 10 x 10 | \$28.00 | \$16.00 | * | * |
| 12 x 6 | \$26.00 | \$16.00 | * | * |
| 12 x 8 | \$26.00 | \$18.00 | * | * |
| 12 x 10 | \$28.00 | \$18.00 | * | * |
| 12 x 12 | \$30.00 | \$18.00 | * | * |
| 14 x 6 | \$26.00 | \$18.00 | * | * |
| 14 x 8 | \$28.00 | \$18.00 | * | * |
| 14 x 10 | \$30.00 | \$20.00 | * | * |
| 14 x 12 | \$34.00 | \$20.00 | * | * |
| 14 x 14 | \$34.00 | \$22.00 | * | * |
| 16 x 6 | \$30.00 | \$18.00 | * | * |
| 16 x 8 | \$30.00 | \$20.00 | * | * |
| 16 x 10 | \$34.00 | \$20.00 | * | * |
| 16 x 12 | \$34.00 | \$22.00 | * | * |
| 16 x 14 | \$34.00 | \$22.00 | * | * |
| 16 x 16 | \$38.00 | \$26.00 | * | * |
| 18 x 6 | \$30.00 | \$20.00 | * | * |
| 18 x 8 | \$34.00 | \$20.00 | * | * |
| 18 x 10 | \$34.00 | \$22.00 | * | * |
| 18 x 12 | \$36.00 | \$22.00 | * | * |
| 18 x 14 | \$38.00 | \$26.00 | * | * |
| 18 x 16 | \$42.00 | \$26.00 | * | * |
| 18 x 18 | \$44.00 | \$28.00 | * | * |
| 20 x 6 | \$32.00 | \$22.00 | * | * |
| 20 x 8 | \$34.00 | \$22.00 | * | * |
| 20 x 10 | \$34.00 | \$22.00 | * | * |
| 20 x 12 | \$38.00 | \$22.00 | * | * |
| 20 x 14 | \$40.00 | \$26.00 | * | * |
| 20 x 16 | \$44.00 | \$28.00 | * | * |
| 20 x 18 | \$48.00 | \$30.00 | * | * |
| 20 x 20 | \$48.00 | \$34.00 | * | * |



| Size | List Price | | Warehouse | |
|---------|--|---|-----------|-----|
| | Surface Mount | | Mes | Tuc |
| | Model 530 Submittal | Damper Model VCS3 Submittal | | |
| 22 x 10 | \$36.00 | -- | * | * |
| 22 x 22 | \$54.00 | \$40.00 | * | * |
| 24 x 6 | \$34.00 | \$22.00 | * | * |
| 24 x 8 | \$36.00 | \$22.00 | * | * |
| 24 x 10 | \$38.00 | \$26.00 | * | * |
| 24 x 12 | \$40.00 | \$26.00 | * | * |
| 24 x 14 | \$44.00 | \$28.00 | * | * |
| 24 x 16 | \$48.00 | \$30.00 | * | * |
| 24 x 18 | \$52.00 | \$34.00 | * | * |
| 24 x 20 | \$54.00 | \$40.00 | * | * |
| 24 x 24 | \$58.00 | \$50.00 | * | * |
| 30 x 6 | \$42.00 | -- | * | * |
| 30 x 8 | \$44.00 | -- | * | * |
| 30 x 10 | \$48.00 | -- | * | * |
| 30 x 12 | \$52.00 | -- | * | * |
| 30 x 14 | \$54.00 | -- | * | * |
| 30 x 16 | \$58.00 | -- | * | * |
| 30 x 18 | \$62.00 | -- | * | * |
| 30 x 20 | \$70.00 | -- | * | * |
| 30 x 24 | \$76.00 | -- | * | * |
| 30 x 30 | \$86.00 | -- | * | * |

| Size | List Price | | Warehouse | |
|---------|--|---|-----------|-----|
| | Surface Mount | | Mes | Tuc |
| | Model 530 Submittal | Damper Model VCS3 Submittal | | |
| 36 x 6 | \$44.00 | -- | * | * |
| 36 x 8 | \$48.00 | -- | * | * |
| 36 x 10 | \$54.00 | -- | * | * |
| 36 x 12 | \$56.00 | -- | * | * |
| 36 x 14 | \$62.00 | -- | * | * |
| 36 x 16 | \$70.00 | -- | * | * |
| 36 x 18 | \$76.00 | -- | * | * |
| 36 x 20 | \$76.00 | -- | * | * |
| 36 x 24 | \$84.00 | -- | * | * |
| 40 x 20 | \$86.00 | -- | * | * |
| 48 x 24 | \$140.00 | -- | * | * |

| Size | List Price | | | Warehouse | |
|---------|---|-----------------------|---|-----------|-----|
| | T-Bar Mount | | | Mes | Tuc |
| | Model 530TB Submittal | Round Neck Adapter | Damper Model VCS3 Submittal | | |
| 22 x 10 | \$36.00 | \$26.00 | \$22.00 | * | * |
| 22 x 22 | \$54.00 | \$28.00 | \$40.00 | * | * |
| 46 x 22 | \$116.00 | -- | -- | * | * |

Standard Construction Features:

- Blades parallel to long dimension
- 45° deflection roll formed blades on 3/4" centers
- Material: Steel
- Finish: B12 white powder coat

Price Model VCS3 Opposed Blade Dampers (Square Neck)

| Size | List Price | Warehouse | |
|---------|---|-----------|-----|
| | Model VCS3 Submittal | Mes | Tuc |
| 6 x 4 | \$12.00 | * | |
| 6 x 6 | \$12.00 | * | * |
| 8 x 4 | \$12.00 | * | |
| 8 x 6 | \$16.00 | * | |
| 8 x 8 | \$16.00 | * | * |
| 9 x 9 | \$16.00 | * | * |
| 10 x 4 | \$16.00 | * | |
| 10 x 6 | \$16.00 | * | |
| 10 x 8 | \$16.00 | * | |
| 10 x 10 | \$16.00 | * | * |
| 12 x 4 | \$16.00 | * | |
| 12 x 6 | \$16.00 | * | |
| 12 x 8 | \$18.00 | * | |
| 12 x 10 | \$18.00 | * | |
| 12 x 12 | \$18.00 | * | * |
| 14 x 4 | \$16.00 | * | |
| 14 x 6 | \$18.00 | * | |
| 14 x 8 | \$18.00 | * | |
| 14 x 10 | \$20.00 | * | |
| 14 x 12 | \$20.00 | * | |
| 14 x 14 | \$22.00 | * | * |
| 15 x 15 | \$26.00 | * | |
| 16 x 4 | \$18.00 | * | |
| 16 x 6 | \$18.00 | * | |
| 16 x 8 | \$20.00 | * | |
| 16 x 10 | \$20.00 | * | |
| 16 x 12 | \$22.00 | * | |
| 16 x 14 | \$22.00 | * | |
| 16 x 16 | \$26.00 | * | * |



| Size | List Price | Warehouse | |
|---------|---|-----------|-----|
| | Model VCS3 Submittal | Mes | Tuc |
| 18 x 4 | \$18.00 | * | |
| 18 x 6 | \$20.00 | * | |
| 18 x 8 | \$20.00 | * | |
| 18 x 10 | \$22.00 | * | |
| 18 x 12 | \$22.00 | * | |
| 18 x 14 | \$26.00 | * | |
| 18 x 16 | \$26.00 | * | |
| 18 x 18 | \$28.00 | * | |
| 20 x 4 | \$18.00 | * | |
| 20 x 6 | \$22.00 | * | |
| 20 x 8 | \$22.00 | * | |
| 20 x 10 | \$22.00 | * | |
| 20 x 12 | \$22.00 | * | |
| 20 x 14 | \$26.00 | * | |
| 20 x 16 | \$28.00 | * | |
| 20 x 18 | \$30.00 | * | |
| 20 x 20 | \$34.00 | * | |

| Size | List Price | Warehouse | |
|---------|---|-----------|-----|
| | Model VCS3 Submittal | Mes | Tuc |
| 22 X 22 | \$40.00 | * | * |
| 24 x 4 | \$22.00 | * | |
| 24 x 6 | \$22.00 | * | |
| 24 x 8 | \$22.00 | * | |
| 24 x 10 | \$26.00 | * | |
| 24 x 12 | \$26.00 | * | |
| 24 x 14 | \$28.00 | * | |
| 24 x 16 | \$30.00 | * | |
| 24 x 18 | \$34.00 | * | |
| 24 x 20 | \$40.00 | * | |
| 24 x 24 | \$50.00 | * | * |

Standard Construction Features:

- Used as a grille and diffuser accessory for mounting behind the outlet
- Screwdriver slot operator
- Material: Coated steel
- Finish: Mill

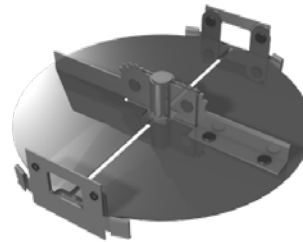
Price Model VCR7/VCR8E/VCR9 Opposed Blade Dampers (Round Neck)

| Size | List Price | Warehouse | |
|------|---|-----------|-----|
| | Model VCR7 Submittal | Mes | Tuc |
| 6 | \$36.00 | * | |
| 8 | \$36.00 | * | |
| 10 | \$40.00 | * | |
| 12 | \$42.00 | * | |
| 14 | \$52.00 | * | |
| 16 | \$58.00 | * | |


Standard Construction Features:

- For duct mounted installation
- Three segment blade configuration
- Can be mounted directly into most diffuser necks before installation
- Easily adjusted with slotted operator
- Material: Coated steel

| Size | List Price | Warehouse | |
|------|--|-----------|-----|
| | Model VCR8E Submittal | Mes | Tuc |
| 6 | \$16.00 | | * |
| 8 | \$16.00 | | * |
| 10 | \$16.00 | | * |
| 12 | \$18.00 | | * |
| 14 | \$26.00 | | * |


Standard Construction Features:

- Damper controls air volumes from fully open to fully closed
- Use standard flat blade screwdriver to operate damper
- Cannot be mounted to diffuser neck on RCD, RCDA or RCDE models
- Damper mounts directly onto diffuser neck inlet
- Material: Coated steel
- Finish: Mill

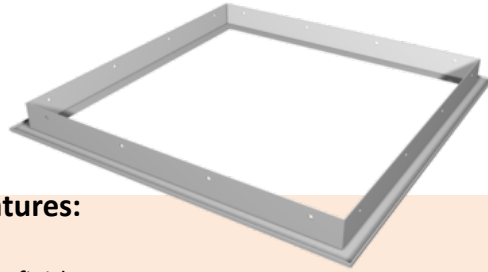
| Size | List Price | Warehouse | |
|------|---|-----------|-----|
| | Model VCR9 Submittal | Mes | Tuc |
| 6 | \$16.00 | * | * |
| 8 | \$18.00 | * | * |
| 10 | \$20.00 | * | * |
| 12 | \$22.00 | * | * |
| 14 | \$30.00 | * | * |


Standard Construction Features:

- Damper controls air volumes from fully open to fully closed
- Damper mounts directly onto diffuser neck inlet
- Nominal inlet sizes are 6 - 14
- Cannot be mounted to a diffuser neck on RCD, RCDA or RCDE models
- In high vibration applications, it is recommended that sheet metal screws are used on the retaining tabs
- Finish: Mill

Price Model SPF Surface Mounting Frame

| Size | List Price | Warehouse | |
|---------|--|-----------|-----|
| | Model SPF Submittal | Mes | Tuc |
| 12 x 12 | \$24.00 | * | * |
| 24 x 12 | \$28.00 | * | * |
| 24 x 24 | \$34.00 | * | * |



Standard Construction Features:

- Heavy gauge steel
- B12 white powder coat finish

Price Model RAC Return Air Canopy

| Size | List Price | Warehouse | |
|---------|--|-----------|-----|
| | Model RAC Submittal | Mes | Tuc |
| 12 x 24 | \$80.00 | * | |
| 24 x 24 | \$100.00 | * | |



Standard Construction Features:

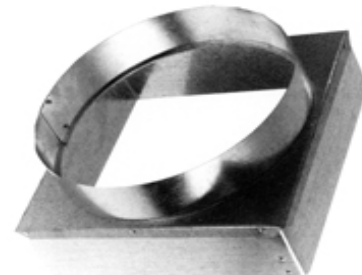
- Economical Light weight design
- Fits Standard Grille Sizes
- Easy Install
- Fiberglass Media
- Compact alternative to lined boots
- Laboratory tested for dynamic insertion loss and pressure drop

Round Neck Adapters (RNA)

| Square Size | List Price | | | | | | | | | | Warehouse | |
|-------------|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----|
| | Round Transition Size | | | | | | | | | | Mes | Tuc |
| | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | | |
| 6 x 6 | \$16.00 | \$16.00 | \$16.00 | -- | -- | -- | -- | -- | -- | -- | * | |
| 8 x 8 | -- | -- | \$18.00 | \$18.00 | -- | -- | -- | -- | -- | -- | * | |
| 9 x 9 | -- | -- | \$18.00 | \$18.00 | -- | -- | -- | -- | -- | -- | * | |
| 10 x 10 | -- | -- | \$20.00 | \$20.00 | \$20.00 | -- | -- | -- | -- | -- | * | |
| 12 x 12 | -- | -- | \$20.00 | \$20.00 | \$20.00 | \$20.00 | -- | -- | -- | -- | * | |
| 14 x 14 | -- | -- | -- | \$22.00 | \$22.00 | \$22.00 | \$22.00 | -- | -- | -- | * | |
| 15 x 15 | -- | -- | -- | -- | \$24.00 | \$24.00 | \$24.00 | -- | -- | -- | * | |
| 16 x 16 | -- | -- | -- | -- | \$26.00 | \$26.00 | \$26.00 | \$26.00 | -- | -- | * | |
| 18 x 18 | -- | -- | \$28.00 | \$28.00 | \$28.00 | \$28.00 | \$28.00 | \$28.00 | \$28.00 | -- | * | |
| 20 x 20 | -- | -- | \$30.00 | \$30.00 | \$30.00 | \$30.00 | \$30.00 | \$30.00 | \$30.00 | \$30.00 | * | |
| 22 x 10 | -- | -- | \$30.00 | \$30.00 | \$30.00 | \$30.00 | -- | -- | -- | -- | * | |
| 22 x 22 | -- | -- | \$32.00 | \$32.00 | \$32.00 | \$32.00 | \$32.00 | \$32.00 | \$32.00 | \$32.00 | * | |

Standard Construction Features:

- 4" Depth
- 26 Gauge Galvanized Steel
- Mill Finish (Black Finish for 22x10 and 22x22 sizes)



Air Products and Controls Smoke Detectors



| Model | List Price | Warehouse | |
|--------------------------------------|------------|-----------|-----|
| | | Mes | Tuc |
| SL2000P Submittal | \$200.00 | * | |
| HS100 Submittal | \$190.00 | * | |
| RT3000P Submittal | \$308.00 | * | |

SL2000P Standard Construction Features:

- Low-Flow Technology
- Listed for High-Temperature Applications
- Operation voltages: 230VAC, 115VAC, 24VAC, 24VDC
- Interconnect up to 30 units for common functions

Air Products and Controls Smoke Detector Accessories

Air Products and Controls Remote Test Stations


MSRAPR
[Submittal](#)

 Remote Test Station
(2 Light)

\$50.00

Stocked: Mesa Warehouse


MSRAR
[Submittal](#)

Remote Test Station

\$42.00

Stocked: Mesa Warehouse


MSRHKAPAT
[Submittal](#)

 Remote Test Station
Visual/Horn Alarm

\$116.00

Stocked: Mesa Warehouse

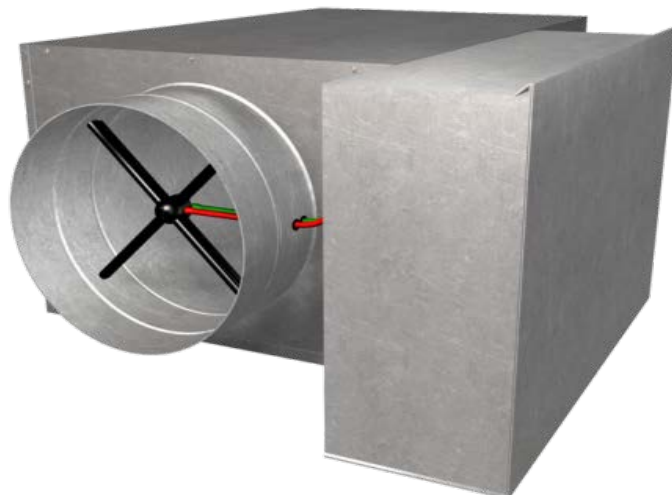


Replacement Heads

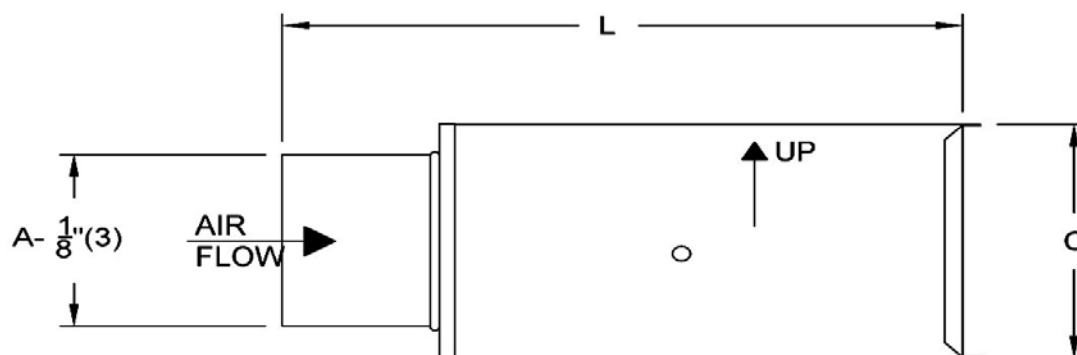
| Model | Description | List Price | Warehouse | |
|--------------|--------------------------------|------------|-----------|-----|
| | | | Mes | Tuc |
| 55000-225APO | Ionized Head Replacement | \$118.00 | * | |
| 55000-328APO | Photoelectric Head Replacement | \$124.00 | * | |

Miscellaneous Accessories

| Model | Description | List Price | Warehouse | |
|---------|-------------------|------------|-----------|-----|
| | | | Mes | Tuc |
| FASTUBE | 24" Sampling Tube | \$10.00 | * | |

Price Model SDV Single Duct Terminal Units


| Size | Performance Data | | Sizing | | | | List Price | Warehouse | |
|------|------------------|---------|--------|------|-------|--------|---|-----------|-----|
| | | | Outlet | | Inlet | Length | | | |
| | Max L/S | Max CFM | B | C | A | L | Model SDV5 Submittal | Mes | Tuc |
| 6 | 212 | 450 | 12 | 8 | 6 | 22.125 | \$172.00 | * | * |
| 8 | 378 | 800 | 12 | 10 | 8 | 20.125 | \$202.00 | * | * |
| 10 | 637 | 1350 | 14 | 12.5 | 10 | 20.125 | \$216.00 | * | * |
| 12 | 991 | 2100 | 16 | 15 | 12 | 20.125 | \$222.00 | * | * |
| 14 | 1416 | 3000 | 20 | 17.5 | 14 | 23.625 | \$284.00 | * | * |
| 16 | 1888 | 4000 | 24 | 18 | 16 | 23.625 | \$300.00 | * | * |


Standard Construction Features:

- Controls are supplied by controls contractor and field supplied
- Controls enclosure will be supplied as illustrated
- PS - NEMA 1 controls enclosure listed to UL50
- Multi-point primary airflow sensor supplied by Price
- 22 Gauge zinc coated steel housing. Mechanically sealed and gasketed, leak resistant
- Rectangular discharge opening with slip and drive cleat duct connection
- Liner FG50: Internal insulation, Fiberglass 1/2" thick, min 1.5# density, meets requirements of NFPA90A and UL181. R-value=1.9

Lennox Mini-splits - Single Zone

| Model | | Voltage | Cooling Capacity | Heating Capacity | EER | SEER | HSPF | AHRI Reference | System List Price | Warehouse | |
|----------------------|--------------|-----------|------------------|------------------|------|-------|-------|----------------|-------------------|-----------|-----|
| Indoor Unit | Outdoor Unit | | | | | | | | | Mes | Tuc |
| Wall-Mounted | | | | | | | | | | | |
| MWMA009S4-1L | MPA009S4S-1L | 115 V | 9000 | 10000 | 14.5 | 23.50 | 10.00 | 8129512 | \$1,856.00 | | |
| System Submittal | | | | | | | | | | | |
| MWMA012S4-1L | MPA012S4S-1L | 115 V | 12000 | 12000 | 13 | 21.50 | 10.00 | 8129519 | \$1,920.00 | | |
| System Submittal | | | | | | | | | | | |
| MWMA009S4-1P | MPA009S4S-1P | 208-230 V | 9000 | 10000 | 14.5 | 23.50 | 10.00 | 8129529 | \$1,856.00 | * | |
| System Submittal | | | | | | | | | | | |
| MWMA012S4-1P | MPA012S4S-1P | 208-230 V | 12000 | 12000 | 13 | 21.50 | 10.00 | 8129532 | \$2,074.00 | * | |
| System Submittal | | | | | | | | | | | |
| MWMA018S4-1P | MPA018S4S-1P | 208-230 V | 17500 | 18000 | 12.5 | 19.50 | 9.60 | 8129536 | \$3,142.00 | * | |
| System Submittal | | | | | | | | | | | |
| MWMA024S4-1P | MPA024S4S-1P | 208-230 V | 23000 | 25000 | 12.5 | 20.00 | 10.00 | 8129542 | \$3,406.00 | * | |
| System Submittal | | | | | | | | | | | |
| MWMA030S4-1P | MPA030S4S-1P | 208-230 V | 30000 | 32000 | 9.5 | 16.50 | 9.60 | 8129550 | \$4,136.00 | * | |
| System Submittal | | | | | | | | | | | |
| Ceiling Cassette | | | | | | | | | | | |
| M22A009S4-1P | MPA009S4S-1P | 208-230 V | 9000 | 10000 | 13 | 19.00 | 10.00 | 8129557 | \$2,500.00 | | |
| System Submittal | | | | | | | | | | | |
| M22A012S4-1P | MPA012S4S-1P | 208-230 V | 12000 | 12000 | 13 | 20.50 | 10.00 | 8129566 | \$2,786.00 | * | |
| System Submittal | | | | | | | | | | | |
| M22A018S4-1P | MPA018S4S-1P | 208-230 V | 16000 | 18000 | 12.5 | 19.00 | 9.00 | 8129570 | \$3,946.00 | * | |
| System Submittal | | | | | | | | | | | |
| M33A024S4-1P | MPA024S4S-1P | 208-230 V | 23000 | 25000 | 10.3 | 17.50 | 10.00 | 8232194 | \$4,666.00 | | |
| System Submittal | | | | | | | | | | | |
| M33A036S4-1P | MPA036S4S-1P | 208-230 V | 36000 | 38000 | 8 | 15.00 | 10.50 | 8232195 | \$6,538.00 | | |
| System Submittal | | | | | | | | | | | |
| M33A048S4-1P | MPA048S4S-1P | 208-230 V | 44500 | 49000 | 8 | 15.00 | 10.00 | 8232196 | \$7,966.00 | | |
| System Submittal | | | | | | | | | | | |
| Medium Static Ducted | | | | | | | | | | | |
| MMDA009S4-1P | MPA009S4S-1P | 208-230 V | 9000 | 10000 | 13.5 | 19.00 | 9.60 | 8129583 | \$2,200.00 | | |
| System Submittal | | | | | | | | | | | |
| MMDA012S4-1P | MPA012S4S-1P | 208-230 V | 11000 | 11600 | 12.5 | 18.00 | 10.00 | 8129582 | \$2,534.00 | | |
| System Submittal | | | | | | | | | | | |
| MMDA018S4-1P | MPA018S4S-1P | 208-230 V | 16000 | 18000 | 12.5 | 18.50 | 9.60 | 8129584 | \$3,584.00 | | |
| System Submittal | | | | | | | | | | | |
| MMDA024S4-1P | MPA024S4S-1P | 208-230 V | 23000 | 24400 | 12.5 | 19.00 | 10.50 | 8129593 | \$4,092.00 | | |
| System Submittal | | | | | | | | | | | |
| MMDA036S4-1P | MPA036S4S-1P | 208-230 V | 36000 | 38000 | 8.5 | 15.50 | 10.50 | 8129594 | \$6,378.00 | | |
| System Submittal | | | | | | | | | | | |
| MMDA048S4-1P | MPA048S4S-1P | 208-230 V | 48000 | 50000 | 8.2 | 16.50 | 10.00 | 8129606 | \$8,016.00 | | |
| System Submittal | | | | | | | | | | | |
| Ceiling/Floor | | | | | | | | | | | |
| MCFA012S4-1P | MPA012S4S-1P | 208-230 V | 12000 | 12000 | 14 | 22.00 | 10.50 | 8232197 | \$2,518.00 | | |
| System Submittal | | | | | | | | | | | |
| MCFA018S4-1P | MPA018S4S-1P | 208-230 V | 17000 | 18000 | 12.5 | 17.50 | 9.00 | 8232198 | \$3,674.00 | | |
| System Submittal | | | | | | | | | | | |
| MCFA024S4-1P | MPA024S4S-1P | 208-230 V | 23000 | 25000 | 10 | 18.50 | 10.50 | 8232199 | \$4,388.00 | | |
| System Submittal | | | | | | | | | | | |
| MCFA036S4-1P | MPA036S4S-1P | 208-230 V | 36000 | 38000 | 8 | 15.00 | 10.00 | 8232200 | \$6,524.00 | | |
| System Submittal | | | | | | | | | | | |
| MCFA048S4-1P | MPA048S4S-1P | 208-230 V | 46500 | 50000 | 8 | 15.50 | 10.00 | 8232201 | \$8,032.00 | | |
| System Submittal | | | | | | | | | | | |

Lennox Mini-splits - Multi Zone

| Model | Voltage | Cooling Capacity | Heating Capacity | EER | SEER | HSPF | AHRI Reference | System List Price | Warehouse | |
|------------------------|-----------|------------------|------------------|-------|-------|-------|----------------|------------------------------|-----------|--|
| MPA018S4M-1P Submittal | 208-230 V | 18000 | 18500 | 12.50 | 21.00 | 9.60 | 8129607 | Contact TAS for System Price | | |
| MPA030S4M-1P Submittal | 208-230 V | 25000 | 32000 | 12.50 | 22.00 | 9.60 | 8129613 | | * | |
| MPA036S4M-1P Submittal | 208-230 V | 36000 | 36000 | 8.80 | 18.00 | 10.00 | 8129614 | | * | |
| MPA048S4M-1P Submittal | 208-230 V | 42000 | 49000 | 12.50 | 20.00 | 10.00 | 8129616 | | | |

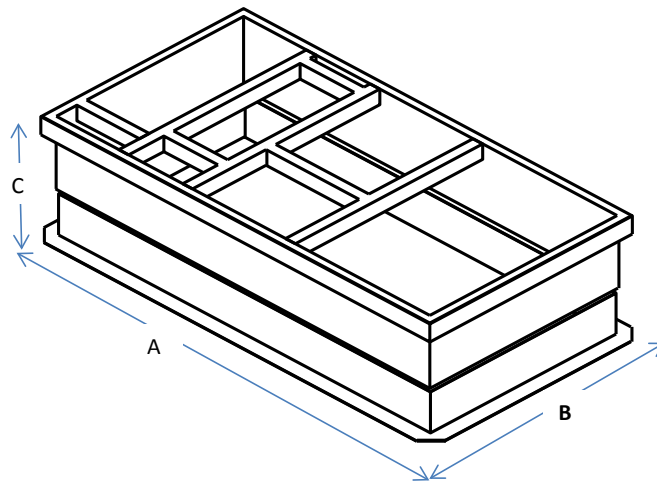
Mini-Split Accessories

| Model | Description | List Price | Warehouse | |
|---------------------|---|------------|-----------|-----|
| | | | Mes | Tuc |
| CVMINI Submittal | 115/230v Condensate pump | \$272.00 | * | |
| M0STAT61Q Submittal | Non-Programmable wired controller- KJR-12B | \$278.00 | * | |
| 40620200M184L | 20' Lineset for 9K unit (Flared, 18-4 wire, 1/2" insulation, 1/4 & 3/8) | \$170.00 | * | |
| 40820200M184L | 20' Lineset for 12-18K unit (Flared, 18-4 wire, 1/2" insulation, 1/4 & 1/2) | \$176.00 | * | |
| 61020200M184L | 20' Lineset for 24-48K unit (Flared, 18-4 wire, 1/2" insulation, 3/8 & 5/8) | \$200.00 | * | |
| 40820400M184L | 40' Lineset for 12-18K unit (Flared, 18-4 wire, 1/2" insulation, 1/4 & 1/2) | \$284.00 | * | |
| 61020400M184L | 40' Lineset for 24-48K unit (Flared, 18-4 wire, 1/2" insulation, 3/8 & 5/8) | \$330.00 | * | |

Accessories for Lennox Roof Top Units

Western Vents and Curbs - RTU Roof Curbs

| Model | Deminsions | | | List Prices | Warehouse | |
|--|------------|--------|----|-------------|-----------|-----|
| | A | B | C | | Mes | Tuc |
| BOXAADJ14 Submittal | 79 3/4 | 41 1/2 | 22 | \$580.00 | * | |
| BOXBADJ14 Submittal | 95 3/8 | 54 1/4 | 22 | \$670.00 | * | |
| BOXCADJ14 Submittal | 102 | 86 1/8 | 22 | \$780.00 | * | |



Standard Construction Features:

- 18 GA G90 Adjustable Roof Curb
- 1x4 Nailer
- Gasket
- Duct Rails

ICM Controls - Programmable Thermostat for Roof Top Units

| Model | Description | List Prices | Warehouse | |
|------------------------------------|-------------------------|-------------|-----------|-----|
| | | | Mes | Tuc |
| I2020 Submittal | Programmable Thermostat | \$200.00 | * | |

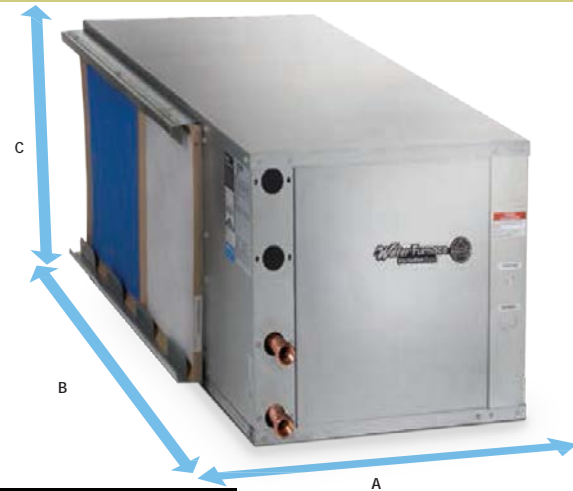


Standard Construction Features:

- 7 Day Programmable Thermostat with 2H & 2C Stages

Water Furnace Water Source Heat Pumps

The Versatec Base is engineered to offer high efficiency operation while maintaining a small cabinet footprint and an impressive list of value-added features. The Versatec Base is an ideal solution for both retrofit and new construction applications. Compact design and ability to perform optimally in both water loop and geothermal. The Versatec Base model exceeds ASHRAE 90.1 efficiencies while utilizing environmentally friendly R410A refrigerant.



| Model | Performance Data | | | Sizing | | | List Price | Warehouse | |
|---------------|------------------|-------|------------------|--------|----|------|---------------------|-----------|-----|
| | Capacity (ton) | V/PH | Efficiency (EER) | A | B | C | Model UBH Submittal | Mes | Tuc |
| UBH024SR2651N | 2 | 265/1 | 13.6 | 22.5 | 42 | 17.2 | \$3,920.00 | * | |
| UBH036SR4603N | 3 | 460/3 | 14.5 | 22.5 | 42 | 19.2 | \$4,820.00 | * | |
| UBH042SR4603N | 3.5 | 460/3 | 14.2 | 22.5 | 45 | 19.2 | \$4,840.00 | * | |

Key Features

- **COMPRESSOR:** Reciprocating single speed, in commercial voltages. Compressor blanket option available for improved noise reduction.
- **BLOWER INLET RINGS:** Allow for easy motor and blower removal without disconnecting from the unit duct work.
- **FILTER:** 1" MERV 4 disposable filter with filter rail.
- **CABINET:** Small footprint ideal for retrofit applications. Heavy gauge, environmentally responsible galvanized steel for maximum corrosion resistance. Standard foil-faced cabinet insulation for improved air quality and easy cleaning.
- **ALUMINUM AIR COIL:** An aluminum air coil is featured in all Versatec Base units to provide exceptional durability and high efficiencies. Added protection is also available with an optional AlumiSeal™ coating.
- **BLOWER MOTOR:** X 13 variable speed ecm blower motors provided for improved efficiency and comfort
- **CONTROLS:** Aurora microprocessor control.
- **DRAIN PAN:** Stainless steel drain pan.

Water Source Heat Pump Accessories

| Model | Description | Nominal GPM | List Price | Warehouse | |
|-------|------------------|-------------|--------------------|-----------|-----|
| | | | Model HK Submittal | Mes | Tuc |
| HK2 | 2 ton hose kit | 6 | \$385.00 | * | |
| HK3 | 3 ton hose kit | 9 | \$385.00 | * | |
| HK3.5 | 3.5 ton hose kit | 10.5 | \$440.00 | * | |

Water Source Heat Pump Replacement Parts

| Model | Description | List Price | Warehouse | |
|-----------|----------------------------|------------|-----------|--|
| 12P504A01 | Condensate Overflow Switch | \$66.00 | * | |
| 17X553-07 | Control Board | \$400.00 | * | |

Fan competitor cross reference

| Greenheck | Penn | Cook | Broan |
|-----------|-------|--------|-------|
| | Z1 | GC-120 | 588 |
| | | GC-220 | 671 |
| SP-A/B90 | Z6S | | 684 |
| SP-A/B110 | | GC-140 | 676 |
| SP-A125 | Z5H | | |
| SP-A190 | | GC-320 | |
| SP-A/B200 | Z8S | GC-340 | L200 |
| SP-A250 | Z81S | GC-180 | L250 |
| SP-A290 | | | L300 |
| SP-A390 | Z8H | | |
| SP-A410 | Z10S | GC-620 | L400 |
| SP-A510 | | | L500 |
| SP-A710 | Z102S | | L700 |
| SP-A780 | Z12S | GC-740 | |
| SP-A900 | | GC-822 | L900 |

GRD competitor cross reference

| Price | Krueger | Titus | Metalair |
|------------|---------------|------------|-------------|
| 520D | 880 Series | 300R | V4004S |
| 530 Series | S80 | 350R | SRH |
| 530FF | S80FF | 350RF | SRHF |
| 80 Series | EGC5 | 50 Series | CC5 |
| APF | 5HCF23 | TRM | PF/TBPF |
| PDC3 | 1100/6200/650 | PCS | 7600/7650 |
| PDF3 | 6604 Series | PAS | 7500/7550 |
| PDDR3 | 1190/6290/659 | PAR/PMR | 7500R/7600R |
| RCDE | RM1/5RM1 | TMR | N/A |
| SCD3 | 1400 Series | TMS | 1300/1400 |
| SCVD | 180 Series | 250 Series | N/A |
| SDV | LMHS | DESV | SC/V1/VA1 |
| SMD3/6 | SH | TDC | 5500S/5000S |
| SPD3 | PLQ | OMNI | 5750/5850 |
| SPF | HCF23 | N/A | N/A |
| TBDI | PTBS | TBDI | N/A |
| VCR7 | PR10 | AG75 | RSD |
| VCR8E | RP12 | AG85 | BDS/900D |
| VCR9 | | | |
| VCS3 | OBD | AG35/AG95 | N/A |

Greenheck SP Fan - Old to New Model Cross Reference

| June 2002 - present | Feb. 1996 - June 2002 | Apr. 1989 - Jan. 1996 | 1982 - Mar. 1989 |
|---------------------|-----------------------|-----------------------|------------------|
| A50 | | | |
| A70 | | | |
| A90 | | | |
| B50 | | | |
| B70 | | | |
| B80 | | | |
| C50 | 5 | 5 | |
| Not replaced | 6 | 6 | |
| B90 | 6.5 | | |
| B110 | 7 | | |
| B150 | 9 | | |
| B200 | 12 | | |
| A110 | 210 | 108, 115 | 8, 15 |
| A125 | 216 | | |
| A190 | 218 | 117 | 17 |
| A200 | | | |
| A250 | 224 | 125 | 25 |
| A290 | 226 | | |
| A390 | 228 | 127 | 27 |
| A410 | 250 | 150 | 50 |
| A510 | 252 | 152 | |
| A700 | | | |
| A710 | 255 | 155 | 55 |
| A780 | 258 | 158 | |
| A900 | 260 | 160 | 60 |
| A1050 | 262 | | |
| A1410 | 264 | | |
| A1550 | 265 | 165 | |

For replacement parts contact

Phoenix and Tucson:
 Mike Knepler
mikek@thermairsystems.com
 (480) 222-4716



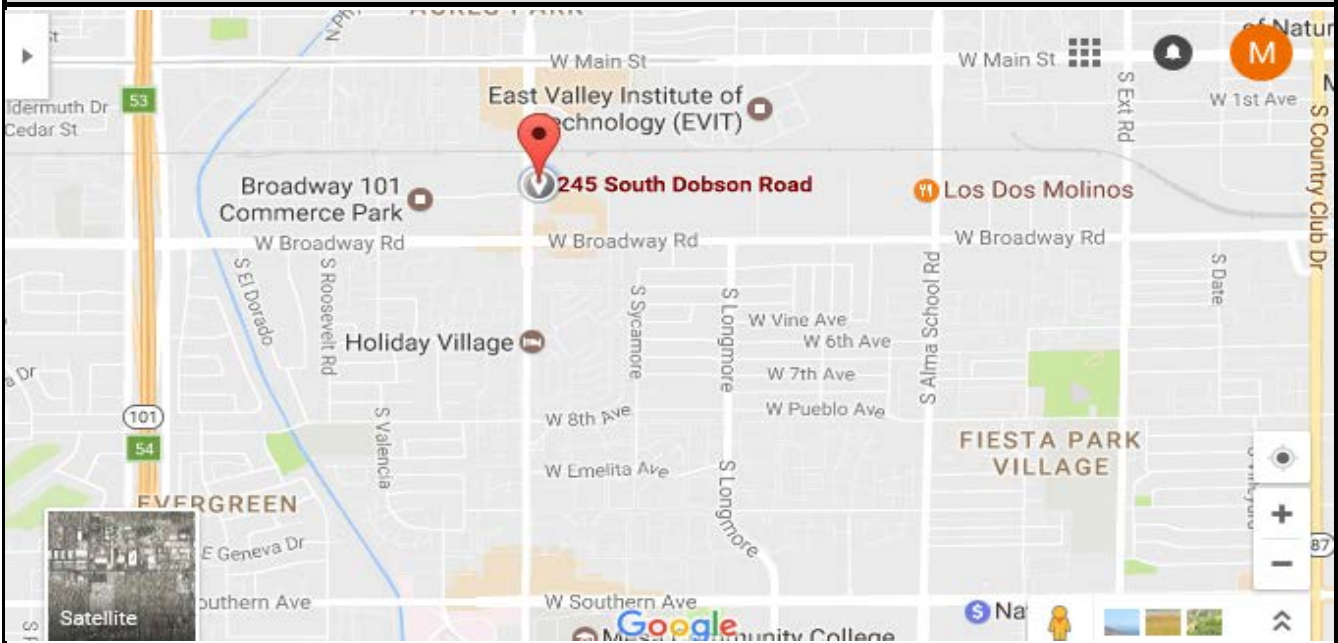
Mesa: (480) 377-9255

Tucson: (520) 623-0656

Mesa Office

245 S Dobson Rd
Mesa, AZ 85202

Will Call Contact: Charles Cooper
countersales@thermairsystems.com
(480) 222-4721



Tucson Office

1802 W Grant, Ste 106
Tucson, AZ 85745

Will Call Contact: Randy Paschall
randyp@thermairsystems.com
(520) 623-0656



Order Request Form

Customer Name:

Order Contact:**Phone Number:**

PO #:

Job Name:**Date Required:****Shipping Contact:**

Shipping Contact Phone #:

Shipping Address:[illegible]

- All pricing is subject to change with out prior notification
- All Returns are subject to a 25% restock fee