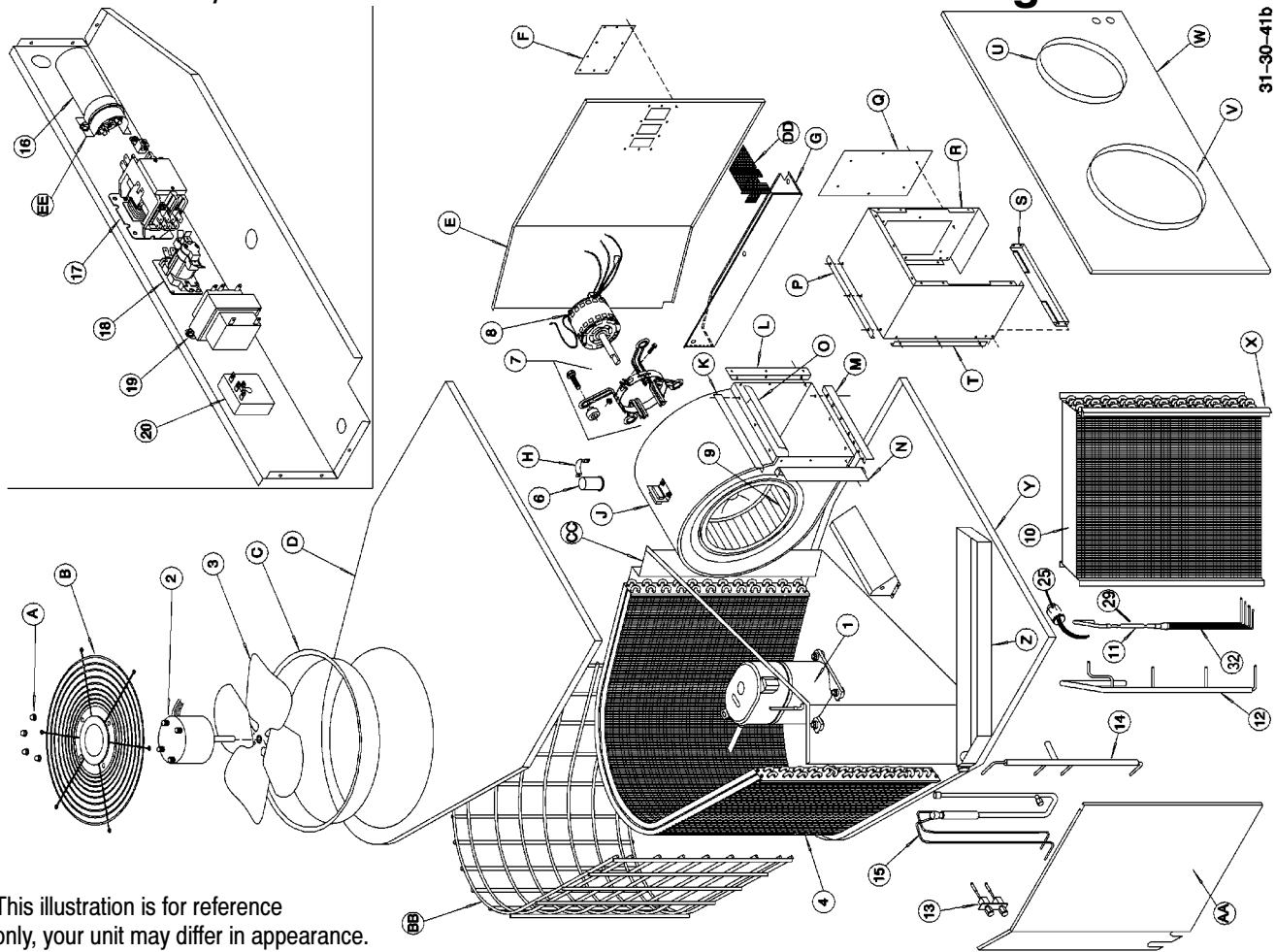


# PA55 / PAPA SERIES CONDENSERS - Single Phase



31-30-41b

PA5524AKA3 PA5530AKA3 PA5536AKA2 PA5542AKA2 PA5548AKA2 PA5560AKA3  
PAPA24GA3 PAPA30GA3 PAPA36GA2 PAPA42GA2 PAPA48GA2 PAPA60GA3

|   | DESCRIPTION            | PART<br>Number | 2<br>4 | 3<br>0 | 3<br>6 | 4<br>2 | 4<br>8 | 6<br>0 |    | DESCRIPTION             | PART<br>Number | 2<br>4 | 3<br>0 | 3<br>6 | 4<br>2 | 4<br>8 | 6<br>0 |
|---|------------------------|----------------|--------|--------|--------|--------|--------|--------|----|-------------------------|----------------|--------|--------|--------|--------|--------|--------|
| 1 | Compressor, CR24KFPFV  | 1083695        | 1      |        |        |        |        |        | 9  | Wheel, Blower           | 2120144        | 1      | 1      |        |        |        |        |
| 1 | CR28KFPFV              | 1082717        | -      | 1      |        |        |        |        | 9  |                         | 706038         | -      | -      | 1      | 1      |        |        |
| 1 | CR34K6PFV              | 1083696        | -      | -      | 1      |        |        |        | 9  |                         | 1082068        | -      | -      | -      | -      | 1      |        |
| 1 | ZR42KCPFV              | 1082502        | -      | -      | -      | 1      |        |        | 9  |                         | 1082069        | -      | -      | -      | -      | -      | 1      |
| 1 | ZR45KCPFV              | 1082503        | -      | -      | -      | -      | 1      |        | 10 | Evaporator Coil         | 1081125        | 1      |        |        |        |        |        |
| 1 | ZR57K3PFV              | 1083019        | -      | -      | -      | -      | -      | 1      | 10 |                         | 1081241        | -      | 1      |        |        |        |        |
| 2 | Motor, Condenser Fan   | 1082491        | 1      | 1      |        |        |        |        | 10 |                         | 1081131        | -      | -      | 1      |        |        |        |
| 2 |                        | 1082492        | -      | -      | 1      | 1      |        |        | 10 |                         | 1082039        | -      | -      | -      | 1      |        |        |
| 2 |                        | 1082070        | -      | -      | -      | -      | 1      | 1      | 10 |                         | 1082108        | -      | -      | -      | -      | 1      |        |
| 3 | Fan Blade, Condenser   | 1080794        | 1      | 1      |        |        |        |        | 10 |                         | 1082335        | -      | -      | -      | -      | -      | 1      |
| 3 |                        | 1080790        | -      | -      | 1      | 1      | 1      | 1      | 11 | Feeder Tube Asy (Evap)  | 1081158        | 1      |        |        |        |        |        |
| 4 | Condenser Coil Assemly | 1082075        | 1      | 1      |        |        |        |        | 11 |                         | 1081229        | -      | 1      |        |        |        |        |
| 4 |                        | 1081121        | -      | -      | 1      | 1      |        |        | 11 |                         | 1081248        | -      | -      | 1      |        |        |        |
| 4 |                        | 1081122        | -      | -      | -      | -      | 1      |        | 11 |                         | 1081249        | -      | -      | -      | 1      |        |        |
| 4 |                        | 1082375        | -      | -      | -      | -      | -      | 1      | 11 | Distributor, 6 hole     | 1063218        | -      | -      | -      | -      | 1      | 1      |
| 6 | Capacitor, 5 / 370V    | 1094954        | 1      | 1      | 1      | 1      |        |        | 12 | Manifold (Evap)         | 1081156        | 1      | 1      | 1      | 1      |        |        |
| 6 | 20 / 370V              | 1094961        | -      | -      | -      | -      | 1      | 1      | 12 |                         | 1081157        | -      | -      | -      | -      | 1      |        |
| 7 | Mount, Blowr Motor Kit | 609227         | 1      | 1      | 1      | 1      | 1      |        | 12 |                         | 1082710        | -      | -      | -      | -      | -      | 1      |
| 7 |                        | 522020024      | -      | -      | -      | -      | -      | 1      | 13 | Port Asy, Test          | 1083656        | 1      | 1      | 1      | 1      | 1      | 1      |
| 8 | Motor, Blower          | 1082061        | 1      |        |        |        |        |        | 14 | Manifold, Cond (Disch.) | 1081144        | 1      | 1      |        |        |        |        |
| 8 |                        | 1081398        | -      | 1      |        |        |        |        | 14 |                         | 1081145        | -      | -      | 1      | 1      |        |        |
| 8 |                        | 1081399        | -      | -      | 1      | 1      |        |        | 14 |                         | 1081146        | -      | -      | -      | -      | 1      |        |
| 8 |                        | 1081194        | -      | -      | -      | -      | 1      |        | 14 |                         | 1082376        | -      | -      | -      | -      | -      | 1      |
| 8 |                        | 1082177        | -      | -      | -      | -      | -      | 1      |    |                         |                |        |        |        |        |        |        |



| Style No:                 | PA5530AKA/PAPA30GA           |           | Outdoor Ambient Temperature - Degrees F. Dry Bulb                         |                                                   |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------------------------------|-----------|---------------------------------------------------------------------------|---------------------------------------------------|------|------|------|------|------|------|-----------|----------|-------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Voltage                   | 208 / 230                    |           | IDB                                                                       | 75                                                |      |      |      | 85   |      |      |           | 95       |                                           |      |      | 105  |      |      |      | 115  |      |      |      |      |
| Phase                     | 1                            |           |                                                                           | Entering Indoor Temperature - Degrees F. Wet Bulb |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |      |      |      |      |
| Ampacity                  | 21.07                        |           |                                                                           | 59                                                | 63   | 67   | 71   | 59   | 63   | 67   | 71        | 59       | 63                                        | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |      |
| Wire Ga/Ft                | NEC                          | 70        | MBh                                                                       | 26.5                                              | 27.4 | 30.1 | -    | 25.9 | 26.8 | 29.4 | -         | 25.2     | 26.1                                      | 28.6 | -    | 24.0 | 24.8 | 27.2 | -    | 22.2 | 23.0 | 25.2 | -    |      |
| Delay Fuse                | 25                           |           | S/T                                                                       | 0.76                                              | 0.64 | 0.44 | -    | 0.78 | 0.65 | 0.45 | -         | 0.81     | 0.68                                      | 0.47 | -    | 0.84 | 0.70 | 0.49 | -    | 0.85 | 0.71 | 0.49 | -    |      |
| Max. Fuse                 | 30                           |           | AMPS                                                                      | 12.7                                              | 12.9 | 13.3 | -    | 13.6 | 13.9 | 14.2 | -         | 14.4     | 14.6                                      | 15.1 | -    | 15.1 | 15.4 | 15.9 | -    | 15.9 | 16.2 | 16.7 | -    |      |
| Compressor                | COPELAND                     |           | HI PR                                                                     | 186                                               | 200  | 211  | -    | 211  | 227  | 240  | -         | 241      | 259                                       | 273  | -    | 271  | 291  | 308  | -    | 299  | 322  | 340  | -    |      |
| RLA                       | 13.7                         | 75        | LO PR                                                                     | 63                                                | 67   | 74   | -    | 66   | 70   | 77   | -         | 69       | 74                                        | 80   | -    | 73   | 77   | 84   | -    | 75   | 80   | 87   | -    |      |
| LRA                       | 75                           |           | MBh                                                                       | 26.9                                              | 27.7 | 30.0 | 32.2 | 26.3 | 27.1 | 29.3 | 31.4      | 25.7     | 26.4                                      | 28.6 | 30.7 | 24.4 | 25.1 | 27.2 | 29.1 | 22.6 | 23.2 | 25.2 | 27.0 |      |
| Cap MFD/V                 | 35 / 370                     |           | S/T                                                                       | 0.87                                              | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39      | 0.92     | 0.82                                      | 0.62 | 0.40 | 0.95 | 0.85 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 |      |
| CC Heater                 | N/A                          |           | AMPS                                                                      | 12.8                                              | 13.0 | 13.4 | 13.8 | 13.7 | 14.0 | 14.3 | 14.8      | 14.5     | 14.8                                      | 15.2 | 15.7 | 15.2 | 15.6 | 16.0 | 16.5 | 16.0 | 16.4 | 16.8 | 17.4 |      |
| Start Kit                 | NAMA001SC                    | 80        | HI PR                                                                     | 188                                               | 202  | 213  | 222  | 213  | 230  | 243  | 253       | 243      | 262                                       | 276  | 288  | 273  | 294  | 311  | 324  | 302  | 325  | 343  | 358  |      |
| Cond & Evap               | Cond                         |           | Evap                                                                      | LO PR                                             | 64   | 68   | 74   | 79   | 67   | 71   | 77        | 82       | 70                                        | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 76   | 81   | 88   | 94   |
| Type                      | Fan                          |           | Blower                                                                    | MBh                                               | 27.4 | 28.0 | 29.9 | 32.0 | 26.8 | 27.3 | 29.2      | 31.2     | 26.1                                      | 26.7 | 28.5 | 30.5 | 24.8 | 25.3 | 27.1 | 28.9 | 23.0 | 23.5 | 25.1 | 26.8 |
| Size                      | 20                           |           | DD10-6                                                                    | S/T                                               | 0.95 | 0.89 | 0.73 | 0.54 | 0.98 | 0.92 | 0.75      | 0.56     | 1.00                                      | 0.95 | 0.77 | 0.58 | 1.00 | 0.98 | 0.80 | 0.60 | 1.00 | 0.99 | 0.81 | 0.60 |
| Motor-HP                  | 1/6                          | 1 / 3     | AMPS                                                                      | 12.9                                              | 13.1 | 13.5 | 13.9 | 13.8 | 14.1 | 14.5 | 14.9      | 14.6     | 14.9                                      | 15.3 | 15.8 | 15.4 | 15.7 | 16.1 | 16.7 | 16.1 | 16.5 | 17.0 | 17.5 |      |
| Type                      | PSC                          | PSC       | HI PR                                                                     | 190                                               | 204  | 215  | 225  | 216  | 232  | 245  | 255       | 246      | 264                                       | 279  | 291  | 276  | 297  | 314  | 327  | 305  | 328  | 347  | 362  |      |
| FLA                       | 1                            | 2.2       | LO PR                                                                     | 65                                                | 69   | 75   | 80   | 67   | 72   | 78   | 83        | 71       | 75                                        | 82   | 87   | 74   | 79   | 86   | 92   | 77   | 81   | 89   | 95   |      |
| LRA                       | 1.72                         | 5.6       | MBh                                                                       | 27.9                                              | 28.4 | 29.8 | 31.8 | 27.2 | 27.8 | 29.1 | 31.0      | 26.6     | 27.1                                      | 28.4 | 30.3 | 25.2 | 25.7 | 26.9 | 28.7 | 23.4 | 23.8 | 25.0 | 26.6 |      |
| RPM                       | 1100                         | 1075      | S/T                                                                       | 1.00                                              | 0.96 | 0.87 | 0.71 | 1.00 | 0.99 | 0.89 | 0.72      | 1.00     | 1.00                                      | 0.92 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.96 | 0.78 |      |
| Cap MFD/V                 | 3 / 440                      | 5 / 370   | AMPS                                                                      | 13.0                                              | 13.2 | 13.6 | 14.0 | 13.9 | 14.2 | 14.6 | 15.0      | 14.7     | 15.0                                      | 15.4 | 15.9 | 15.5 | 15.8 | 16.3 | 16.8 | 16.3 | 16.6 | 17.1 | 17.7 |      |
| PTCR                      | N/A                          | 85        | HI PR                                                                     | 191                                               | 206  | 218  | 227  | 218  | 234  | 247  | 258       | 248      | 267                                       | 282  | 294  | 279  | 300  | 317  | 331  | 308  | 332  | 350  | 365  |      |
| Hi Press                  | N/A                          |           | LO PR                                                                     | 65                                                | 69   | 76   | 81   | 68   | 72   | 79   | 84        | 71       | 76                                        | 83   | 88   | 75   | 80   | 87   | 92   | 77   | 82   | 90   | 96   |      |
| Low Press                 | N/A                          |           | Air Delivery in CFM - Dry Coil - No Filter ( Add .05 static for Wet Coil) |                                                   |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |      |      |      |      |
| Operating Chg (No Lines)* | (R-22 Oz)                    |           | 230 Volt                                                                  | External Static Press (Inch Water Column)         |      |      |      |      |      |      |           | 208 Volt | External Static Press (Inch Water Column) |      |      |      |      |      |      |      |      |      |      |      |
|                           | 58                           | Speed Tap | 0.15                                                                      | 0.25                                              | 0.35 | 0.45 | 0.55 | 0.65 | 0.75 |      | Speed Tap | 0.15     | 0.25                                      | 0.35 | 0.45 | 0.55 | 0.65 | 0.75 |      |      |      |      |      |      |
| Service Driers            | 16 Cu In / 11 oz<br>30 Sq In | HI        | -                                                                         | 1130                                              | 1086 | 1033 | 973  | 901  | 817  |      | HI        | -        | 961                                       | 923  | 878  | 827  | 766  | 694  |      |      |      |      |      |      |
| Liquid/Chg Suction        |                              | MD HI     | -                                                                         | 1069                                              | 1023 | 982  | 927  | 863  | 781  |      | MD HI     | -        | 909                                       | 870  | 835  | 788  | 734  | 664  |      |      |      |      |      |      |
|                           |                              | MD LO     | -                                                                         | 976                                               | 946  | 946  | 910  | 863  | 805  |      | MD LO     | -        | 830                                       | 804  | 804  | 774  | 734  | 684  |      |      |      |      |      |      |
| Unit Weight               | 275                          | LO        | -                                                                         | -                                                 | -    | -    | -    | -    | -    |      | LO        | -        | -                                         | -    | -    | -    | -    | -    |      |      |      |      |      |      |

| Style No:                 | PA5536AKA/PAPA36GA |         | Outdoor Ambient Temperature - Degrees F. Dry Bulb                         |                                                   |      |      |      |      |       |      |           |          |                                           |      |      |      |       |      |      |      |      |      |      |      |
|---------------------------|--------------------|---------|---------------------------------------------------------------------------|---------------------------------------------------|------|------|------|------|-------|------|-----------|----------|-------------------------------------------|------|------|------|-------|------|------|------|------|------|------|------|
| Voltage                   | 208 / 230          |         | IDB                                                                       | 75                                                |      |      |      | 85   |       |      |           | 95       |                                           |      |      | 105  |       |      |      | 115  |      |      |      |      |
| Phase                     | 1                  |         |                                                                           | Entering Indoor Temperature - Degrees F. Wet Bulb |      |      |      |      |       |      |           |          |                                           |      |      |      |       |      |      |      |      |      |      |      |
| Ampacity                  | 24.3               |         | 70                                                                        | 59                                                | 63   | 67   | 71   | 59   | 63    | 67   | 71        | 59       | 63                                        | 67   | 71   | 59   | 63    | 67   | 71   | 59   | 63   | 67   | 71   |      |
| Wire Ga/Ft                | NEC                |         |                                                                           | MBh                                               | 31.6 | 32.7 | 35.9 | -    | 30.8  | 32.0 | 35.0      | -        | 30.1                                      | 31.2 | 34.2 | -    | 28.6  | 29.6 | 32.5 | -    | 26.5 | 27.4 | 30.1 | -    |
| Delay Fuse                | 30                 |         |                                                                           | S/T                                               | 0.77 | 0.65 | 0.45 | -    | 0.79  | 0.66 | 0.46      | -        | 0.82                                      | 0.68 | 0.47 | -    | 0.85  | 0.71 | 0.49 | -    | 0.86 | 0.72 | 0.50 | -    |
| Max. Fuse                 | 35                 |         |                                                                           | AMPS                                              | 14.6 | 14.9 | 15.3 | -    | 15.6  | 16.0 | 16.4      | -        | 16.6                                      | 16.9 | 17.4 | -    | 17.5  | 17.9 | 18.4 | -    | 18.4 | 18.8 | 19.4 | -    |
| Compressor                | COPELAND           |         | 75                                                                        | HI PR                                             | 184  | 198  | 209  | -    | 209   | 225  | 237       | -        | 238                                       | 256  | 270  | -    | 268   | 288  | 304  | -    | 296  | 318  | 336  | -    |
| RLA                       | 15.2               |         |                                                                           | LO PR                                             | 62   | 66   | 72   | -    | 64    | 68   | 75        | -        | 68                                        | 72   | 78   | -    | 71    | 75   | 82   | -    | 73   | 78   | 85   | -    |
| LRA                       | 96                 |         |                                                                           | MBh                                               | 32.1 | 33.1 | 35.8 | 38.4 | 31.4  | 32.3 | 35.0      | 37.5     | 30.6                                      | 31.5 | 34.1 | 36.6 | 29.1  | 29.9 | 32.4 | 34.8 | 26.9 | 27.7 | 30.0 | 32.2 |
| Cap MFD/V                 | 50 / 370           |         |                                                                           | S/T                                               | 0.88 | 0.79 | 0.60 | 0.38 | 0.90  | 0.81 | 0.61      | 0.39     | 0.93                                      | 0.83 | 0.63 | 0.41 | 0.97  | 0.86 | 0.65 | 0.42 | 0.98 | 0.87 | 0.66 | 0.42 |
| CC Heater                 | NAMA001SC          |         | 80                                                                        | AMPS                                              | 14.7 | 15.0 | 15.4 | 15.9 | 15.8  | 16.1 | 16.6      | 17.1     | 16.7                                      | 17.1 | 17.6 | 18.1 | 17.6  | 18.0 | 18.6 | 19.2 | 18.6 | 19.0 | 19.5 | 20.2 |
| Start Kit                 |                    |         |                                                                           | HI PR                                             | 186  | 200  | 211  | 220  | 211   | 227  | 240       | 250      | 240                                       | 259  | 273  | 285  | 271   | 291  | 307  | 321  | 299  | 322  | 340  | 354  |
| Cond & Evap               | Cond               | Evap    |                                                                           | LO PR                                             | 62   | 66   | 73   | 77   | 65    | 69   | 75        | 80       | 68                                        | 73   | 79   | 84   | 71    | 76   | 83   | 88   | 74   | 79   | 86   | 91   |
| Type                      | Fan                | Blower  |                                                                           | MBh                                               | 32.7 | 33.4 | 35.7 | 38.2 | 31.9  | 32.6 | 34.9      | 37.3     | 31.1                                      | 31.8 | 34.0 | 36.3 | 29.6  | 30.2 | 32.3 | 34.5 | 27.4 | 28.0 | 29.9 | 32.0 |
| Size                      | 20                 | DD10-8  | S/T                                                                       | 0.97                                              | 0.91 | 0.74 | 0.55 | 0.99 | 0.93  | 0.76 | 0.56      | 1.00     | 0.96                                      | 0.78 | 0.58 | 1.00 | 0.99  | 0.81 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 |      |
| Motor-HP                  | 1/3                | 1 / 2   | AMPS                                                                      | 14.8                                              | 15.1 | 15.5 | 16.0 | 15.9 | 16.2  | 16.7 | 17.2      | 16.8     | 17.2                                      | 17.7 | 18.3 | 17.8 | 18.2  | 18.7 | 19.3 | 18.7 | 19.1 | 19.7 | 20.4 |      |
| Type                      | PSC                | PSC     | HI PR                                                                     | 188                                               | 202  | 213  | 222  | 213  | 229   | 242  | 253       | 243      | 261                                       | 276  | 288  | 273  | 294   | 311  | 324  | 302  | 325  | 343  | 358  |      |
| FLA                       | 1.7                | 3.6     | LO PR                                                                     | 63                                                | 67   | 73   | 78   | 66   | 70    | 76   | 81        | 69       | 73                                        | 80   | 85   | 72   | 77    | 84   | 89   | 75   | 79   | 87   | 92   |      |
| LRA                       | 4.04               | 7.4     | 85                                                                        | MBh                                               | 33.3 | 33.9 | 35.5 | 37.9 | 32.5  | 33.1 | 34.7      | 37.0     | 31.7                                      | 32.3 | 33.8 | 36.1 | 30.1  | 30.7 | 32.1 | 34.3 | 27.9 | 28.4 | 29.8 | 31.8 |
| RPM                       | 1120               | 1075    |                                                                           | S/T                                               | 1.00 | 0.98 | 0.88 | 0.72 | 1.00  | 1.00 | 0.90      | 0.73     | 1.00                                      | 1.00 | 0.93 | 0.76 | 1.00  | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
| Cap MFD/V                 | 5 / 370            | 5 / 370 |                                                                           | AMPS                                              | 14.9 | 15.2 | 15.6 | 16.2 | 16.0  | 16.4 | 16.8      | 17.4     | 17.0                                      | 17.3 | 17.8 | 18.4 | 17.9  | 18.3 | 18.9 | 19.5 | 18.9 | 19.3 | 19.9 | 20.5 |
| PTCR                      | N/A                |         |                                                                           | HI PR                                             | 189  | 204  | 215  | 224  | 215   | 232  | 245       | 255      | 245                                       | 264  | 279  | 291  | 276   | 297  | 314  | 327  | 305  | 328  | 346  | 361  |
| Hi Press                  | N/A                |         | LO PR                                                                     | 64                                                | 68   | 74   | 79   | 66   | 70    | 77   | 82        | 70       | 74                                        | 81   | 86   | 73   | 78    | 85   | 90   | 75   | 80   | 88   | 93   |      |
| Low Press                 | N/A                |         | Air Delivery in CFM - Dry Coil - No Filter ( Add .05 static for Wet Coil) |                                                   |      |      |      |      |       |      |           |          |                                           |      |      |      |       |      |      |      |      |      |      |      |
| Operating Chg (No Lines)* | (R-22 Oz)          | 84      | 230 Volt                                                                  | External Static Press (Inch Water Column)         |      |      |      |      |       |      |           | 208 Volt | External Static Press (Inch Water Column) |      |      |      |       |      |      |      |      |      |      |      |
|                           |                    |         | Speed Tap                                                                 | 0.15                                              | 0.25 | 0.35 | 0.45 | 0.55 | 0.65  | 0.75 | Speed Tap | 0.15     | 0.25                                      | 0.35 | 0.45 | 0.55 | 0.65  | 0.75 |      |      |      |      |      |      |
| Service Driers            |                    |         | HI                                                                        | -                                                 | 1589 | 1540 | 1467 | 1411 | 13219 | 1235 | HI        | -        | 1351                                      | 1309 | 1247 | 1199 | 11236 | 1050 |      |      |      |      |      |      |
| Liquid/Chg                | 16 Cu In / 11 oz   |         | MD HI                                                                     | -                                                 | 1471 | 1427 | 1379 | 1329 | 1256  | 1181 | MD HI     | -        | 1250                                      | 1213 | 1172 | 1130 | 1068  | 1004 |      |      |      |      |      |      |
| Suction                   | 30 Sq In           |         | MD LO                                                                     | -                                                 | 1373 | 1337 | 1292 | 1260 | 1186  | 1109 | MD LO     | -        | 1167                                      | 1136 | 1098 | 1071 | 1008  | 943  |      |      |      |      |      |      |
| Unit Weight               | 280                |         | LO                                                                        | -                                                 | 1208 | 1190 | 1176 | 1137 | 1085  | 1019 | LO        | -        | 1027                                      | 1012 | 1000 | 966  | 922   | 866  |      |      |      |      |      |      |

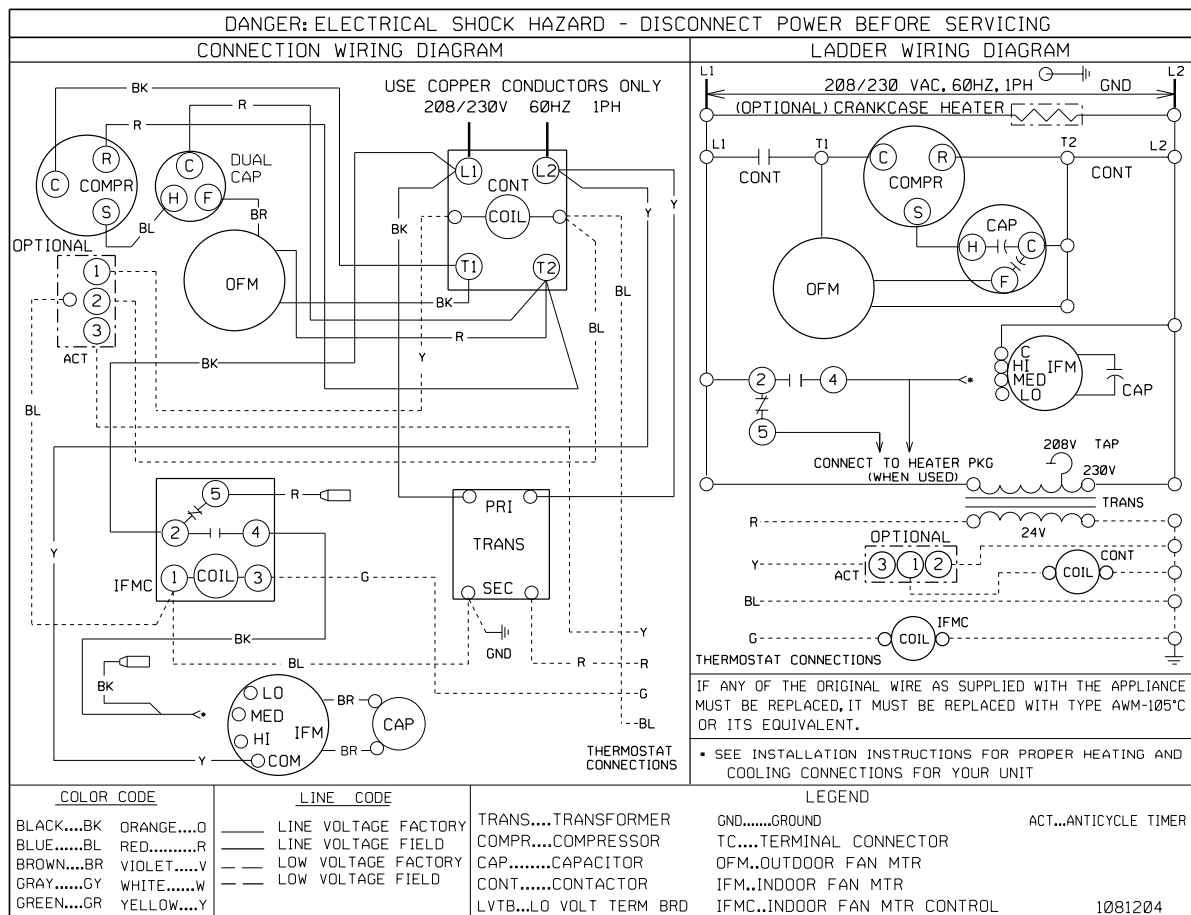
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| Style No:      | PA5542AKA/PAPA42GA |         | Outdoor Ambient Temperature - Degrees F. Dry Bulb |                                                                           |      |      |      |      |       |      |      |           |                                           |      |      |      |      |       |      |         |      |      |      |      |
|----------------|--------------------|---------|---------------------------------------------------|---------------------------------------------------------------------------|------|------|------|------|-------|------|------|-----------|-------------------------------------------|------|------|------|------|-------|------|---------|------|------|------|------|
| Voltage        | 208 / 230          |         | IDB                                               | 75                                                                        |      |      |      | 85   |       |      |      | 95        |                                           |      |      | 105  |      |       |      | 115     |      |      |      |      |
| Phase          | 1                  |         |                                                   | Entering Indoor Temperature - Degrees F. Wet Bulb                         |      |      |      |      |       |      |      |           |                                           |      |      |      |      |       |      |         |      |      |      |      |
| Ampacity       | 31.7               |         | 70                                                | 59                                                                        | 63   | 67   | 71   | 59   | 63    | 67   | 71   | 59        | 63                                        | 67   | 71   | 59   | 63   | 67    | 71   | 59      | 63   | 67   | 71   |      |
| Wire Ga/Ft     | NEC                |         |                                                   | MBh                                                                       | 37.2 | 38.5 | 42.2 | -    | 36.3  | 37.6 | 41.2 | -         | 35.4                                      | 36.7 | 40.2 | -    | 33.6 | 34.9  | 38.2 | -       | 31.2 | 32.3 | 35.4 | -    |
| Delay Fuse     | 35                 |         |                                                   | S/T                                                                       | 0.77 | 0.65 | 0.45 | -    | 0.79  | 0.66 | 0.46 | -         | 0.82                                      | 0.68 | 0.47 | -    | 0.85 | 0.71  | 0.49 | -       | 0.86 | 0.72 | 0.50 | -    |
| Max. Fuse      | 50                 |         |                                                   | AMPS                                                                      | 18.9 | 19.3 | 19.9 | -    | 20.4  | 20.8 | 21.4 | -         | 21.6                                      | 22.1 | 22.7 | -    | 22.8 | 23.3  | 24.0 | -       | 24.0 | 24.6 | 25.3 | -    |
| Compressor     | COPELAND           |         | 70                                                | HI PR                                                                     | 190  | 204  | 216  | -    | 216   | 232  | 245  | -         | 246                                       | 264  | 279  | -    | 277  | 298   | 314  | -       | 306  | 329  | 347  | -    |
| RLA            | 20.1               |         |                                                   | LO PR                                                                     | 59   | 62   | 68   | -    | 61    | 65   | 71   | -         | 64                                        | 68   | 74   | -    | 67   | 71    | 78   | -       | 70   | 74   | 81   | -    |
| LRA            | 127                |         |                                                   | MBh                                                                       | 37.8 | 38.9 | 42.1 | 45.2 | 36.9  | 38.0 | 41.1 | 44.1      | 36.0                                      | 37.1 | 40.1 | 43.1 | 34.2 | 35.2  | 38.1 | 40.9    | 31.7 | 32.6 | 35.3 | 37.9 |
| Cap MFD/V      | 40 / 440           |         | 75                                                | S/T                                                                       | 0.88 | 0.79 | 0.60 | 0.38 | 0.90  | 0.81 | 0.61 | 0.39      | 0.93                                      | 0.83 | 0.63 | 0.41 | 0.97 | 0.86  | 0.65 | 0.42    | 0.98 | 0.87 | 0.66 | 0.42 |
| CC Heater      | NAMA001SC          |         |                                                   | AMPS                                                                      | 19.1 | 19.5 | 20.1 | 20.7 | 20.5  | 21.0 | 21.6 | 22.3      | 21.8                                      | 22.2 | 22.9 | 23.7 | 23.0 | 23.5  | 24.2 | 25.1    | 24.2 | 24.8 | 25.5 | 26.4 |
| Start Kit      |                    |         |                                                   | HI PR                                                                     | 192  | 206  | 218  | 227  | 218   | 235  | 248  | 258       | 248                                       | 267  | 282  | 294  | 279  | 301   | 317  | 331     | 309  | 332  | 351  | 366  |
| Cond & Evap    | Cond               | Evap    |                                                   | LO PR                                                                     | 59   | 63   | 69   | 73   | 62    | 66   | 72   | 76        | 65                                        | 69   | 75   | 80   | 68   | 72    | 79   | 84      | 70   | 75   | 82   | 87   |
| Type           | Fan                | Blower  | 80                                                | MBh                                                                       | 38.5 | 39.3 | 42.0 | 44.9 | 37.6  | 38.4 | 41.0 | 43.8      | 36.6                                      | 37.4 | 40.0 | 42.8 | 34.8 | 35.6  | 38.0 | 40.6    | 32.2 | 32.9 | 35.2 | 37.6 |
| Size           | 20                 | DD10-8  |                                                   | S/T                                                                       | 0.97 | 0.91 | 0.74 | 0.55 | 0.99  | 0.93 | 0.76 | 0.56      | 1.00                                      | 0.96 | 0.78 | 0.58 | 1.00 | 0.99  | 0.81 | 0.61    | 1.00 | 1.00 | 0.82 | 0.61 |
| Motor-HP       | 1/3                | 1 / 2   |                                                   | AMPS                                                                      | 19.2 | 19.6 | 20.2 | 20.9 | 20.7  | 21.1 | 21.8 | 22.5      | 22.0                                      | 22.4 | 23.1 | 23.9 | 23.2 | 23.7  | 24.4 | 25.3    | 24.4 | 25.0 | 25.8 | 26.6 |
| Type           | PSC                | PSC     |                                                   | HI PR                                                                     | 194  | 208  | 220  | 229  | 220   | 237  | 250  | 261       | 251                                       | 270  | 285  | 297  | 282  | 304   | 321  | 334     | 312  | 335  | 354  | 369  |
| FLA            | 1.7                | 3.6     | 85                                                | LO PR                                                                     | 60   | 64   | 70   | 74   | 62    | 66   | 72   | 77        | 65                                        | 70   | 76   | 81   | 69   | 73    | 80   | 85      | 71   | 75   | 82   | 88   |
| LRA            | 4.04               | 7.4     |                                                   | MBh                                                                       | 39.1 | 39.9 | 41.8 | 44.6 | 38.2  | 39.0 | 40.8 | 43.5      | 37.3                                      | 38.0 | 39.8 | 42.5 | 35.4 | 36.1  | 37.8 | 40.3    | 32.8 | 33.4 | 35.0 | 37.4 |
| RPM            | 1120               | 1075    |                                                   | S/T                                                                       | 1.00 | 0.98 | 0.88 | 0.72 | 1.00  | 1.00 | 0.90 | 0.73      | 1.00                                      | 1.00 | 0.93 | 0.76 | 1.00 | 1.00  | 0.97 | 0.79    | 1.00 | 1.00 | 0.98 | 0.79 |
| Cap MFD/V      | 5 / 370            | 5 / 440 |                                                   | AMPS                                                                      | 19.4 | 19.8 | 20.4 | 21.0 | 20.9  | 21.3 | 21.9 | 22.7      | 22.1                                      | 22.6 | 23.3 | 24.1 | 23.4 | 23.9  | 24.6 | 25.5    | 24.7 | 25.2 | 26.0 | 26.9 |
| PTCR           | N/A                |         | 85                                                | HI PR                                                                     | 196  | 210  | 222  | 232  | 222   | 239  | 253  | 264       | 253                                       | 273  | 288  | 300  | 285  | 307   | 324  | 338     | 315  | 339  | 358  | 373  |
| Hi Press       | N/A                |         |                                                   | LO PR                                                                     | 61   | 64   | 70   | 75   | 63    | 67   | 73   | 78        | 66                                        | 70   | 77   | 82   | 69   | 74    | 80   | 86      | 72   | 76   | 83   | 89   |
| Low Press      | N/A                |         |                                                   | Air Delivery in CFM - Dry Coil - No Filter ( Add .05 static for Wet Coil) |      |      |      |      |       |      |      |           |                                           |      |      |      |      |       |      | 1083736 |      |      |      |      |
| Operating Chg  | (R-22 Oz)          |         | 230 Volt                                          | External Static Press (Inch Water Column)                                 |      |      |      |      |       |      |      | 208 Volt  | External Static Press (Inch Water Column) |      |      |      |      |       |      |         |      |      |      |      |
| (No Lines)*    | 82                 |         | Speed Tap                                         | 0.15                                                                      | 0.25 | 0.35 | 0.45 | 0.55 | 0.65  | 0.75 | 0.75 | Speed Tap | 0.15                                      | 0.25 | 0.35 | 0.45 | 0.55 | 0.65  | 0.75 |         |      |      |      |      |
| Service Driers |                    |         | HI                                                | -                                                                         | 1589 | -    | 1467 | 1411 | 13219 | 1235 |      | HI        | -                                         | 1351 | -    | 1247 | 1199 | 11236 | 1050 |         |      |      |      |      |
| Liquid/Chg     | 16 Cu In / 11 oz   |         | MD HI                                             | -                                                                         | 1471 | 1427 | 1379 | 1329 | 1256  | 1181 |      | MD HI     | -                                         | 1250 | 1213 | 1172 | 1130 | 1068  | 1004 |         |      |      |      |      |
| Suction        | 30 Sq In           |         | MD LO                                             | -                                                                         | 1373 | 1337 | 1292 | 1260 | 1186  | 1109 |      | MD LO     | -                                         | 1167 | 1136 | 1098 | 1071 | 1008  | 943  |         |      |      |      |      |
| Unit Weight    | 280                |         | LO                                                | -                                                                         | 1208 | 1190 | 1176 | 1137 | 1085  | 1019 |      | LO        | -                                         | 1027 | 1012 | 1000 | 966  | 922   | 866  |         |      |      |      |      |

| Style No:      | PA5548AKA/PAPA48GA |        | Outdoor Ambient Temperature - Degrees F. Dry Bulb |                                                                           |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |      |      |      |      |
|----------------|--------------------|--------|---------------------------------------------------|---------------------------------------------------------------------------|------|------|------|------|------|------|-----------|----------|-------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Voltage        | 208 / 230          |        | IDB                                               | 75                                                                        |      |      |      | 85   |      |      |           | 95       |                                           |      |      | 105  |      |      |      | 115  |      |      |      |      |
| Phase          | 1                  |        |                                                   | Entering Indoor Temperature - Degrees F. Wet Bulb                         |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |      |      |      |      |
| Ampacity       | 35.3               |        |                                                   | 59                                                                        | 63   | 67   | 71   | 59   | 63   | 67   | 71        | 59       | 63                                        | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63   | 67   | 71   |      |
| Wire Ga/Ft     | NEC                |        | 70                                                | MBh                                                                       | 41.8 | 43.3 | 47.5 | -    | 40.8 | 42.3 | 46.4      | -        | 39.8                                      | 41.3 | 45.2 | -    | 37.8 | 39.2 | 43.0 | -    | 35.0 | 36.3 | 39.8 | -    |
| Delay Fuse     | 45                 |        |                                                   | S/T                                                                       | 0.79 | 0.66 | 0.46 | -    | 0.81 | 0.68 | 0.47      | -        | 0.84                                      | 0.70 | 0.49 | -    | 0.87 | 0.73 | 0.50 | -    | 0.88 | 0.73 | 0.51 | -    |
| Max. Fuse      | 50                 |        |                                                   | AMPS                                                                      | 20.7 | 21.1 | 21.7 | -    | 22.2 | 22.7 | 23.4      | -        | 23.6                                      | 24.1 | 24.8 | -    | 24.9 | 25.4 | 26.2 | -    | 26.2 | 26.8 | 27.6 | -    |
| Compressor     | COPELAND           |        |                                                   | HI PR                                                                     | 201  | 216  | 228  | -    | 229  | 246  | 260       | -        | 260                                       | 280  | 296  | -    | 293  | 315  | 333  | -    | 324  | 348  | 368  | -    |
| RLA            | 21.8               |        | 75                                                | LO PR                                                                     | 63   | 67   | 74   | -    | 66   | 70   | 77        | -        | 69                                        | 74   | 80   | -    | 73   | 77   | 84   | -    | 75   | 80   | 87   | -    |
| LRA            | 131                |        |                                                   | MBh                                                                       | 42.5 | 43.8 | 47.4 | 50.9 | 41.5 | 42.7 | 46.3      | 49.7     | 40.5                                      | 41.7 | 45.1 | 48.4 | 38.5 | 39.6 | 42.9 | 46.0 | 35.6 | 36.7 | 39.7 | 42.6 |
| Cap MFD/V      | 40 / 370           |        |                                                   | S/T                                                                       | 0.90 | 0.81 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63      | 0.40     | 0.96                                      | 0.85 | 0.65 | 0.42 | 0.99 | 0.89 | 0.67 | 0.43 | 1.00 | 0.89 | 0.68 | 0.44 |
| CC Heater      | NAMA001SC          |        |                                                   | AMPS                                                                      | 20.8 | 21.3 | 21.9 | 22.6 | 22.4 | 22.9 | 23.6      | 24.3     | 23.8                                      | 24.3 | 25.0 | 25.8 | 25.1 | 25.7 | 26.4 | 27.3 | 26.4 | 27.0 | 27.9 | 28.8 |
| Start Kit      |                    |        | 80                                                | HI PR                                                                     | 203  | 219  | 231  | 241  | 231  | 249  | 263       | 274      | 263                                       | 283  | 299  | 312  | 296  | 319  | 336  | 351  | 327  | 352  | 372  | 388  |
| Cond & Evap    | Cond               | Evap   | 80                                                | LO PR                                                                     | 64   | 68   | 74   | 79   | 67   | 71   | 77        | 82       | 70                                        | 74   | 81   | 86   | 73   | 78   | 85   | 91   | 76   | 81   | 88   | 94   |
| Type           | Fan                | Blower |                                                   | MBh                                                                       | 43.3 | 44.2 | 47.3 | 50.5 | 42.3 | 43.2 | 46.1      | 49.3     | 41.2                                      | 42.1 | 45.0 | 48.1 | 39.2 | 40.0 | 42.8 | 45.7 | 36.3 | 37.1 | 39.6 | 42.3 |
| Size           | 20                 | DD10-8 |                                                   | S/T                                                                       | 0.99 | 0.93 | 0.76 | 0.56 | 1.00 | 0.95 | 0.78      | 0.58     | 1.00                                      | 0.98 | 0.80 | 0.60 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.84 | 0.63 |
| Motor-HP       | 1/3                | 1      |                                                   | AMPS                                                                      | 21.0 | 21.4 | 22.1 | 22.8 | 22.6 | 23.1 | 23.7      | 24.5     | 24.0                                      | 24.5 | 25.2 | 26.1 | 25.3 | 25.9 | 26.7 | 27.6 | 26.7 | 27.3 | 28.1 | 29.1 |
| Type           | PSC                | PSC    | 85                                                | HI PR                                                                     | 205  | 221  | 233  | 243  | 233  | 251  | 265       | 277      | 266                                       | 286  | 302  | 315  | 299  | 322  | 340  | 354  | 330  | 355  | 375  | 392  |
| FLA            | 1.7                | 6.3    |                                                   | LO PR                                                                     | 65   | 69   | 75   | 80   | 67   | 72   | 78        | 83       | 71                                        | 75   | 82   | 87   | 74   | 79   | 86   | 92   | 77   | 81   | 89   | 95   |
| LRA            | 5                  | 13.2   |                                                   | MBh                                                                       | 44.0 | 44.9 | 47.0 | 50.2 | 43.0 | 43.8 | 45.9      | 49.0     | 41.9                                      | 42.8 | 44.8 | 47.8 | 39.8 | 40.6 | 42.5 | 45.4 | 36.9 | 37.6 | 39.4 | 42.0 |
| RPM            | 1140               | 1075   |                                                   | S/T                                                                       | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93      | 0.75     | 1.00                                      | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.99 | 0.81 | 1.00 | 1.00 | 1.00 | 0.81 |
| Cap MFD/V      | 7.5/370            | 20/370 | AMPS                                              | 21.2                                                                      | 21.6 | 22.2 | 23.0 | 22.8 | 23.3 | 23.9 | 24.7      | 24.1     | 24.7                                      | 25.4 | 26.3 | 25.5 | 26.1 | 26.9 | 27.8 | 26.9 | 27.5 | 28.3 | 29.3 |      |
| PTCR           | N/A                |        | 85                                                | HI PR                                                                     | 207  | 223  | 235  | 246  | 236  | 254  | 268       | 279      | 268                                       | 289  | 305  | 318  | 302  | 325  | 343  | 358  | 334  | 359  | 379  | 395  |
| Hi Press       | N/A                |        |                                                   | LO PR                                                                     | 65   | 69   | 76   | 81   | 68   | 72   | 79        | 84       | 71                                        | 76   | 83   | 88   | 75   | 80   | 87   | 92   | 77   | 82   | 90   | 96   |
| Low Press      | N/A                |        |                                                   | Air Delivery in CFM - Dry Coil - No Filter ( Add .05 static for Wet Coil) |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |      |      |      |      |
| Operating Chg  | (R-22 Oz)          |        | 230 Volt                                          | External Static Press (Inch Water Column)                                 |      |      |      |      |      |      |           | 208 Volt | External Static Press (Inch Water Column) |      |      |      |      |      |      |      |      |      |      |      |
| (No Lines)*    | 81                 |        | Speed Tap                                         | 0.15                                                                      | 0.25 | 0.35 | 0.45 | 0.55 | 0.65 | 0.75 | Speed Tap | 0.15     | 0.25                                      | 0.35 | 0.45 | 0.55 | 0.65 | 0.75 |      |      |      |      |      |      |
| Service Driers |                    |        | HI                                                | -                                                                         | 1904 | 1822 | 1736 | 1635 | 1530 | 1411 | HI        | -        | 1618                                      | 1549 | 1476 | 1390 | 1301 | 1199 |      |      |      |      |      |      |
| Liquid/Chg     | 30 Cu In / 17 oz   |        | MD HI                                             | -                                                                         | 1827 | 1759 | 1670 | 1572 | 1478 | 1377 | MD HI     | -        | 1553                                      | 1495 | 1420 | 1336 | 1256 | 1170 |      |      |      |      |      |      |
| Suction        | 30 Sq In           |        | MD LO                                             | -                                                                         | 1707 | 1651 | 1577 | 1497 | 1417 | 1322 | MD LO     | -        | 1451                                      | 1403 | 1340 | 1272 | 1204 | 1124 |      |      |      |      |      |      |
| Unit Weight    | 280                |        | LO                                                | -                                                                         | -    | -    | -    | -    | -    | -    | LO        | -        | -                                         | -    | -    | -    | -    | -    |      |      |      |      |      |      |
| 1083737        |                    |        |                                                   |                                                                           |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |      |      |      |      |

| Style No:      | PA5560AKA/PAPA60GA |        | Outdoor Ambient Temperature - Degrees F. Dry Bulb                         |                                                   |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |         |      |      |      |
|----------------|--------------------|--------|---------------------------------------------------------------------------|---------------------------------------------------|------|------|------|------|------|------|-----------|----------|-------------------------------------------|------|------|------|------|------|------|------|---------|------|------|------|
| Voltage        | 208 / 230          |        | IDB                                                                       | 75                                                |      |      |      | 85   |      |      |           | 95       |                                           |      |      | 105  |      |      |      | 115  |         |      |      |      |
| Phase          | 1                  |        |                                                                           | Entering Indoor Temperature - Degrees F. Wet Bulb |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |         |      |      |      |
| Ampacity       | 45                 |        |                                                                           | 59                                                | 63   | 67   | 71   | 59   | 63   | 67   | 71        | 59       | 63                                        | 67   | 71   | 59   | 63   | 67   | 71   | 59   | 63      | 67   | 71   |      |
| Wire Ga/Ft     | NEC                |        | 70                                                                        | MBh                                               | 53.0 | 54.9 | 60.1 | -    | 51.7 | 53.6 | 58.7      | -        | 50.4                                      | 52.3 | 57.3 | -    | 47.9 | 49.7 | 54.4 | -    | 44.4    | 46.0 | 50.4 | -    |
| Delay Fuse     | 60                 |        |                                                                           | S/T                                               | 0.75 | 0.63 | 0.44 | -    | 0.77 | 0.65 | 0.45      | -        | 0.80                                      | 0.67 | 0.46 | -    | 0.83 | 0.69 | 0.48 | -    | 0.84    | 0.70 | 0.48 | -    |
| Max. Fuse      | 70                 |        |                                                                           | AMPS                                              | 26.4 | 26.9 | 27.7 | -    | 28.3 | 28.9 | 29.8      | -        | 30.0                                      | 30.7 | 31.6 | -    | 31.7 | 32.4 | 33.4 | -    | 33.4    | 34.1 | 35.1 | -    |
| Compressor     | COPELAND           |        |                                                                           | HI PR                                             | 205  | 221  | 233  | -    | 233  | 251  | 265       | -        | 266                                       | 286  | 302  | -    | 299  | 322  | 340  | -    | 330     | 355  | 375  | -    |
| RLA            | 32.1               |        | LO PR                                                                     | 60                                                | 63   | 69   | -    | 62   | 66   | 72   | -         | 65       | 69                                        | 75   | -    | 68   | 72   | 79   | -    | 70   | 75      | 82   | -    |      |
| LRA            | 169                |        | 75                                                                        | MBh                                               | 53.9 | 55.5 | 60.0 | 64.4 | 52.6 | 54.1 | 58.6      | 62.9     | 51.3                                      | 52.8 | 57.2 | 61.4 | 48.7 | 50.2 | 54.3 | 58.3 | 45.1    | 46.5 | 50.3 | 54.0 |
| Cap MFD/V      | 80/370             |        |                                                                           | S/T                                               | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60      | 0.38     | 0.91                                      | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95    | 0.85 | 0.64 | 0.41 |
| CC Heater      |                    |        |                                                                           | AMPS                                              | 26.6 | 27.2 | 27.9 | 28.8 | 28.6 | 29.2 | 30.0      | 31.0     | 30.3                                      | 30.9 | 31.8 | 32.9 | 32.0 | 32.7 | 33.7 | 34.8 | 33.7    | 34.4 | 35.4 | 36.7 |
| Start Kit      | NAMA001SC          |        |                                                                           | HI PR                                             | 207  | 223  | 235  | 246  | 236  | 254  | 268       | 279      | 268                                       | 289  | 305  | 318  | 302  | 325  | 343  | 358  | 334     | 359  | 379  | 395  |
| Cond & Evap    | Cond               | Evap   | LO PR                                                                     | 60                                                | 64   | 70   | 74   | 62   | 66   | 73   | 77        | 66       | 70                                        | 76   | 81   | 69   | 73   | 80   | 85   | 71   | 76      | 83   | 88   |      |
| Type           | Fan                | Blower | 80                                                                        | MBh                                               | 54.8 | 56.0 | 59.9 | 64.0 | 53.5 | 54.7 | 58.4      | 62.5     | 52.2                                      | 53.4 | 57.0 | 60.9 | 49.6 | 50.7 | 54.2 | 57.9 | 45.9    | 46.9 | 50.2 | 53.6 |
| Size           | 20                 | DD11-8 |                                                                           | S/T                                               | 0.94 | 0.88 | 0.72 | 0.54 | 0.96 | 0.90 | 0.74      | 0.55     | 1.00                                      | 0.93 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00    | 0.98 | 0.80 | 0.59 |
| Motor-HP       | 1/3                | 1      |                                                                           | AMPS                                              | 26.8 | 27.4 | 28.1 | 29.1 | 28.8 | 29.4 | 30.3      | 31.3     | 30.5                                      | 31.2 | 32.1 | 33.2 | 32.3 | 33.0 | 33.9 | 35.1 | 34.0    | 34.7 | 35.7 | 37.0 |
| Type           | PSC                | PSC    |                                                                           | HI PR                                             | 209  | 225  | 238  | 248  | 238  | 256  | 270       | 282      | 271                                       | 292  | 308  | 321  | 305  | 328  | 347  | 361  | 337     | 363  | 383  | 399  |
| FLA            | 1.7                | 4.5    | LO PR                                                                     | 61                                                | 65   | 71   | 75   | 63   | 67   | 73   | 78        | 66       | 71                                        | 77   | 82   | 69   | 74   | 81   | 86   | 72   | 76      | 83   | 89   |      |
| LRA            | 5                  | 13     | 85                                                                        | MBh                                               | 55.8 | 56.9 | 59.6 | 63.5 | 54.5 | 55.5 | 58.1      | 62.0     | 53.1                                      | 54.2 | 56.7 | 60.5 | 50.5 | 51.4 | 53.9 | 57.5 | 46.7    | 47.7 | 49.9 | 53.2 |
| RPM            | 1140               | 1075   |                                                                           | S/T                                               | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.88      | 0.71     | 1.00                                      | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.77 | 1.00    | 1.00 | 0.95 | 0.77 |
| Cap MFD/V      | 7.5/370            | 20/370 |                                                                           | AMPS                                              | 27.0 | 27.6 | 28.4 | 29.3 | 29.0 | 29.6 | 30.5      | 31.5     | 30.8                                      | 31.4 | 32.4 | 33.4 | 32.5 | 33.2 | 34.2 | 35.4 | 34.2    | 35.0 | 36.0 | 37.3 |
| PTCR           | N/A                |        |                                                                           | HI PR                                             | 211  | 227  | 240  | 250  | 240  | 259  | 273       | 285      | 274                                       | 295  | 311  | 324  | 308  | 331  | 350  | 365  | 340     | 366  | 387  | 403  |
| Hi Press       | N/A                |        | LO PR                                                                     | 61                                                | 65   | 71   | 76   | 64   | 68   | 74   | 79        | 67       | 71                                        | 78   | 83   | 70   | 75   | 82   | 87   | 73   | 77      | 84   | 90   |      |
| Low Press      | N/A                |        | Air Delivery in CFM - Dry Coil - No Filter ( Add .05 static for Wet Coil) |                                                   |      |      |      |      |      |      |           |          |                                           |      |      |      |      |      |      |      |         |      |      |      |
| Operating Chg  | (R-22 Oz)          |        | 230 Volt                                                                  | External Static Press (Inch Water Column)         |      |      |      |      |      |      |           | 208 Volt | External Static Press (Inch Water Column) |      |      |      |      |      |      |      | 1083738 |      |      |      |
| (No Lines)*    | 105                |        | Speed Tap                                                                 | 0.15                                              | 0.25 | 0.35 | 0.45 | 0.55 | 0.65 | 0.75 | Speed Tap | 0.15     | 0.25                                      | 0.35 | 0.45 | 0.55 | 0.65 | 0.75 |      |      |         |      |      |      |
| Service Driers |                    |        | HI                                                                        | -                                                 | 2214 | 2139 | 2050 | 1948 | 1866 | 1808 |           | HI       | -                                         | 1881 | 1818 | 1742 | 1655 | 1586 | 1536 |      |         |      |      |      |
| Liquid/Chg     | 30 Cu In / 17 oz   |        | MD HI                                                                     | -                                                 | 1919 | 1878 | 1837 | 1789 | 1737 | 1692 |           | MD HI    | -                                         | 1631 | 1596 | 1561 | 1520 | 1476 | 1438 |      |         |      |      |      |
| Suction        | 30 Sq In           |        | MD LO                                                                     | -                                                 | -    | -    | -    | -    | -    | -    |           | MD LO    | -                                         | -    | -    | -    | -    | -    | -    |      |         |      |      |      |
| Unit Weight    | 280                |        | LO                                                                        | -                                                 | -    | -    | -    | -    | -    | -    |           | LO       | -                                         | -    | -    | -    | -    | -    | -    |      |         |      |      |      |

## 2 thru 3 1/2 Ton



## 4 & 5 Ton

