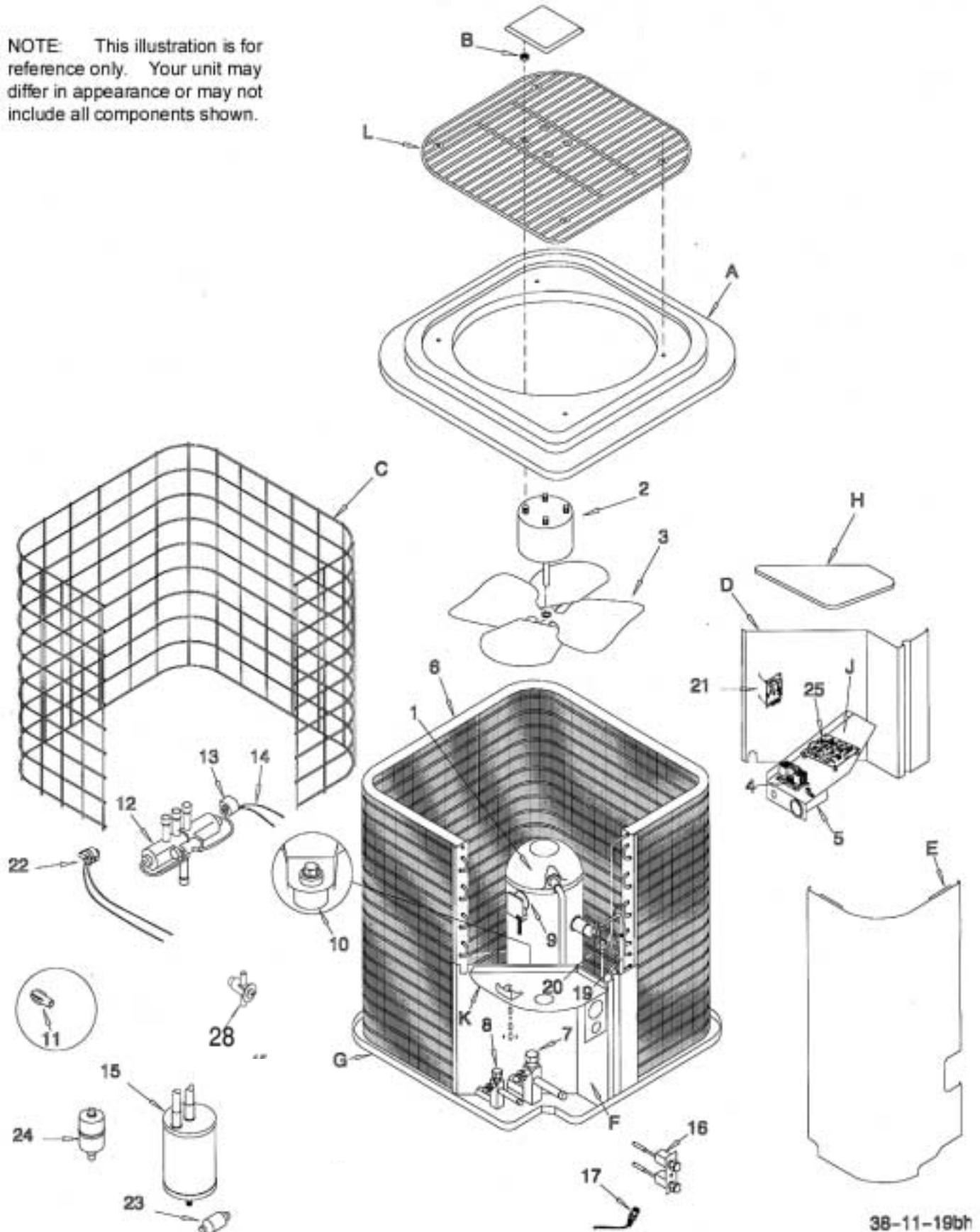


Replacement Parts - HHP218-260 AKC Series

NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown.



38-11-19bh

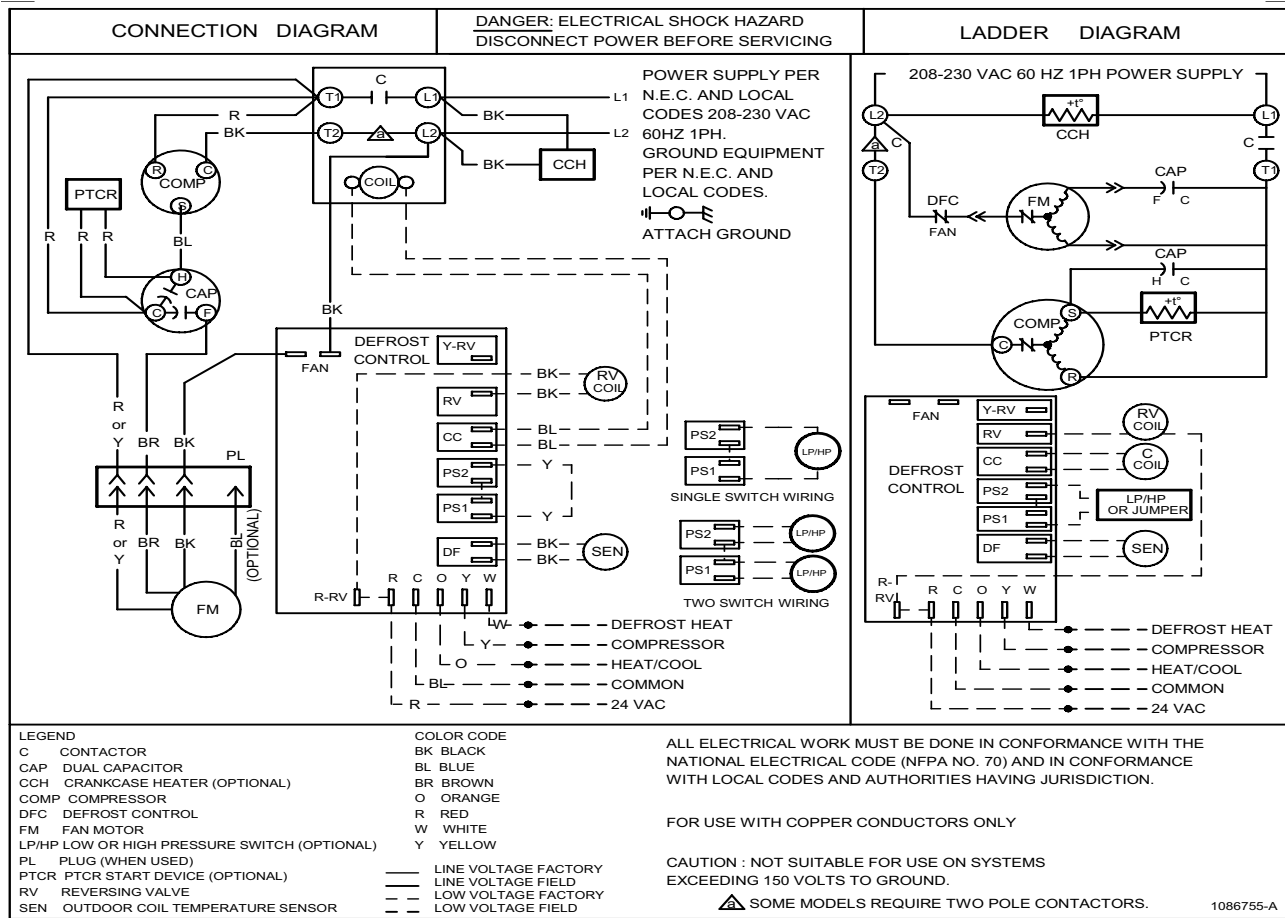
Wiring and Charge Charts - HHP218-260 AKC Series

| KEY NO. | DESCRIPTION | PART NUMBER | HHP218AKC1 | HHP218GKC1 | HHP224AKC1 | HHP224GKC1 | HHP230AKC1 | HHP230GKC1 | HHP236AKC1 | HHP236GKC1 | HHP242AKC1 | HHP242GKC1 | HHP248AKC1 | HHP248GKC1 | HHP260AKC1 | HHP260GKC1 |
|---------|-------------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | | | | | | | | | | | | | |
| 1 | Compressor | ZR16K4PFV130 | 1 | 1 | | | | | | | | | | | | |
| 1 | | ZR22K4PFV130 | - | - | 1 | 1 | | | | | | | | | | |
| 1 | | ZR28K3PFV130 | - | - | - | - | 1 | 1 | | | | | | | | |
| 1 | | ZR34K3PFV130 | - | - | - | - | - | - | 1 | 1 | | | | | | |
| 1 | | ZR40K3PFV130 | - | - | - | - | - | - | - | - | 1 | 1 | | | | |
| 1 | | ZR47K3PFV135 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| 1 | | ZR57K3PFV130 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 2 | Motor, Condenser Fan | 1086598 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| 2 | | 1085926 | - | - | - | - | - | - | 1 | 1 | | | | | | |
| 2 | | 1086397 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 |
| 3 | Fan Blade | 1087751 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| 3 | | 1086516 | - | - | - | - | - | - | 1 | 1 | | | | | | |
| 3 | | 1086519 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | | |
| 3 | | 1086520 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 4 | Contactor, 25 Amp | 1050699 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| 4 | 35 Amp | 1050839 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| 4 | 40 Amp | 1059574 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 5 | Capacitor, 370 Volt. 3+30 Mfd | 1086677 | 1 | 1 | | | | | | | | | | | | |
| 5 | 370 Volt 3+35 Mfd | 1086678 | - | - | 1 | 1 | | | | | | | | | | |
| 5 | 370 Volt 3+45 Mfd | 1086681 | - | - | - | - | 1 | 1 | | | | | | | | |
| 5 | 370 Volt 5+50 Mfd | 1086644 | - | - | - | - | - | - | 1 | 1 | | | | | | |
| 5 | 370 Volt 7.5+55 Mfd | 1086815 | - | - | - | - | - | - | - | - | 1 | 1 | | | | |
| 5 | 440 Volt 7.5+60 Mfd | 1086683 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | | |
| 5 | 370 Volt 7.5+80 Mfd | 1086650 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 6 | Condenser Coil | 1088540 | 1 | 1 | | | | | | | | | | | | |
| 6 | | 1088581 | - | - | 1 | 1 | | | | | | | | | | |
| 6 | | 1088586 | - | - | - | - | 1 | 1 | | | | | | | | |
| 6 | | 1088548 | - | - | - | - | - | - | 1 | 1 | | | | | | |
| 6 | | 1088610 | - | - | - | - | - | - | - | - | 1 | 1 | | | | |
| 6 | | 1088623 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| 7 | Service Valve (Suction) | 1085991 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| 7 | | 1085988 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | | |
| 7 | | 1086805 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 8 | Service Valve (Liquid) | 1085989 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | Plug, Compressor Harness | 1083020 | 1 | 1 | - | - | - | - | 1 | 1 | | | | | | |
| 9 | | 1081939 | - | - | 1 | 1 | 1 | 1 | | | | | | | | |
| 9 | | 1081940 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | Grommet, Compressor | 1052060 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 12 | Valve, Reversing | 34329020 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| 12 | | 34329000 | - | - | - | - | 1 | 1 | 1 | 1 | | | | | | |
| 12 | | 34329002 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | | |
| 12 | | 34329030 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 13 | Coil, Reversing Valve | 34329055 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 14 | Harness, Reversing Valve Coil | 1066711 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 15 | Accumulator | 1092835 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| 15 | | 1172018 | - | - | - | - | - | - | 1 | 1 | | | | | | |
| 15 | | 1092904 | - | - | - | - | - | - | - | - | 1 | 1 | | | | |
| 15 | | 1061328 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| 16 | Port Valve Asy | 1080998 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 17 | Switch, Low Pressure | 1081019 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 20 | Distributor | 1053086 | 1 | 1 | - | - | 1 | 1 | | | | | | | | |
| 20 | | 1053087 | - | - | 1 | 1 | | | | | | | | | | |
| 20 | | 1052793 | - | - | - | - | - | - | 1 | 1 | | | | | | |
| 20 | | 1087307 | - | - | - | - | - | - | - | - | 1 | 1 | | | | |
| 20 | | 1087553 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 |
| 21 | Control, Defrost | 1087952 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 22 | Sensor, Defrost Control | 1082738 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 23 | Muffler | 1059730 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 24 | Drier | 1064507 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 28 | Valve, Expansion | 1086997 | 1 | 1 | | | | | | | | | | | | |
| 28 | | 1081725 | - | - | 1 | 1 | | | | | | | | | | |
| 28 | | 1088746 | - | - | - | - | 1 | 1 | | | | | | | | |
| 28 | | 1088296 | - | - | - | - | - | - | 1 | 1 | | | | | | |
| 28 | | 1087157 | - | - | - | - | - | - | - | - | 1 | 1 | | | | |
| 28 | | 1088331 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 |

Replacement Parts - HHP218-260 AKC Series

| KEY NO. | DESCRIPTION | PART NUMBER | HHP218AKC1 | HHP218GKC1 | HHP224AKC1 | HHP224GKC1 | HHP230AKC1 | HHP230GKC1 | HHP236AKC1 | HHP236GKC1 | HHP242AKC1 | HHP242GKC1 | HHP248AKC1 | HHP248GKC1 | HHP260AKC1 | HHP260GKC1 |
|---------|-----------------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | | | | | | | | | | | | | | |
| A | Panel, Top | 1085997 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| A | | 1086061 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 |
| B | Nut, Flanged | 1086356 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| C | Grille, Inlet | 1086271 | 1 | - | - | - | 1 | | | | | | | | | |
| C | | 1086218 | - | 1 | - | - | - | 1 | | | | | | | | |
| C | | 1086273 | - | - | 1 | | | | | | | | | | | |
| C | | 1086219 | - | - | - | 1 | | | | | | | | | | |
| C | | 1086274 | - | - | - | - | - | 1 | | | | | | | | |
| C | | 1086946 | - | - | - | - | - | - | 1 | | | | | | | |
| C | | 1086276 | - | - | - | - | - | - | - | 1 | | | | | | |
| C | | 1087184 | - | - | - | - | - | - | - | - | 1 | | | | | |
| C | | 1087097 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | | |
| C | | 1087189 | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | |
| D | Box, Control | 1087551 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| E | Cover, Control Box | 1087541 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| F | Panel, Corner | 1087534 | 1 | 1 | - | - | 1 | 1 | | | | | | | | |
| F | | 1087536 | - | - | 1 | 1 | | | | | | | | | | |
| F | | 1087538 | - | - | - | - | - | 1 | 1 | | | | | | | |
| F | | 1087535 | - | - | - | - | - | - | - | 1 | 1 | | | | | |
| F | | 1087539 | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 |
| G | Panel, Base | 1086041 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| G | | 1086060 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 |
| H | Top, Control Box | 1086045 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| J | Shelf, Control Box | 1087926 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | |
| J | | 1087925 | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| K | Bottom, Control Box | 1087470 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| L | Grille, Top Discharge | 1086050 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| L | | 1086062 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 |
|) | Manual, Parts List | 428033105 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|) | Manual, Owners | 428023001 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|) | Manual, Installation | 421013203 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Wiring and Charge Charts - HHP218-260 AKC Series



| Style No: | CHP/ HHP018AKC | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---------------------|--|--|--|--|----|--|--|--|----|--|--|--|-----|--|--|--|-----|--|--|--|
| | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | Entering Indoor Temperature - Degrees F. Wet Bulb | | | | | | | | | | | | | | | | | | | |
| Voltage | 208/230 | | | | | | | | | | | | | | | | | | | | |
| Phase | 1 | | | | | | | | | | | | | | | | | | | | |
| Ampacity | 13.4 | | | | | | | | | | | | | | | | | | | | |
| Wire Ga | 14 | | | | | | | | | | | | | | | | | | | | |
| Wire Ft | 45 | | | | | | | | | | | | | | | | | | | | |
| Delay Fuse | 15 | | | | | | | | | | | | | | | | | | | | |
| Max. Fuse | 20 | | | | | | | | | | | | | | | | | | | | |
| Compressor | COPELAND | | | | | | | | | | | | | | | | | | | | |
| RLA | 9 | | | | | | | | | | | | | | | | | | | | |
| LRA | 42 | | | | | | | | | | | | | | | | | | | | |
| Cap MFD/V | 30 / 370 | | | | | | | | | | | | | | | | | | | | |
| CC Heater | NONE | | | | | | | | | | | | | | | | | | | | |
| Start Kit | NONE | | | | | | | | | | | | | | | | | | | | |
| Fan Motor-HP | 1/5 | | | | | | | | | | | | | | | | | | | | |
| Type | PSC | | | | | | | | | | | | | | | | | | | | |
| FLA | 1.3 | | | | | | | | | | | | | | | | | | | | |
| LRA | 2.3 | | | | | | | | | | | | | | | | | | | | |
| RPM | 1075 | | | | | | | | | | | | | | | | | | | | |
| Cap MFD/V | 3 / 370 | | | | | | | | | | | | | | | | | | | | |
| PTCR | NONE | | | | | | | | | | | | | | | | | | | | |
| Hi Press | NONE | | | | | | | | | | | | | | | | | | | | |
| Low Press | NONE | | | | | | | | | | | | | | | | | | | | |
| Low Amb | NONE | | | | | | | | | | | | | | | | | | | | |
| Defrost | ElecTime-Temp | | | | | | | | | | | | | | | | | | | | |
| Sensor | 31-71 | | | | | | | | | | | | | | | | | | | | |
| Operating Chg (25 Ft Line)* | (R-22Oz) 85 | | | | | | | | | | | | | | | | | | | | |
| Service Driers | | | | | | | | | | | | | | | | | | | | | |
| Liquid/Chg Suction | 5CuIn/5oz 17SgIn | | | | | | | | | | | | | | | | | | | | |
| | | Heating Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | |
| | | IDE | | | | | | | | | | | | | | | | | | | |
| | | MBh 22.0 20.8 19.6 18.3 17.5 17.0 15.8 14.5 12.5 11.5 10.6 10.0 9.6 8.6 7.7 6.7 5.7 4.7 | | | | | | | | | | | | | | | | | | | |
| | | S/T .87 .78 .59 .38 .89 .80 .60 .39 .92 .82 .62 .40 .95 .85 .65 .42 .96 .86 .65 .42 | | | | | | | | | | | | | | | | | | | |
| | | AMPS 5.4 5.5 5.7 5.9 5.8 5.9 6.1 6.4 6.2 6.3 6.5 6.8 6.6 6.7 6.9 7.2 7.0 7.1 7.4 7.6 | | | | | | | | | | | | | | | | | | | |
| | | HI PR 169 182 192 200 192 207 218 228 219 235 248 259 246 265 280 292 272 293 309 322 | | | | | | | | | | | | | | | | | | | |
| | | LO PR 63 67 73 78 66 70 76 81 69 73 80 85 72 77 84 90 75 80 87 93 | | | | | | | | | | | | | | | | | | | |
| | | MBh 16.8 17.2 18.4 19.6 16.4 16.8 17.9 19.2 16.0 16.4 17.5 18.7 15.2 15.6 16.6 17.8 14.1 14.4 15.4 16.5 | | | | | | | | | | | | | | | | | | | |
| | | S/T .95 .89 .73 .54 .98 .92 .75 .56 1.00 .95 .77 .58 1.00 .98 .80 .60 1.00 .99 .81 .60 | | | | | | | | | | | | | | | | | | | |
| | | AMPS 5.4 5.5 5.7 5.9 5.9 6.0 6.2 6.4 6.2 6.4 6.6 6.8 6.6 6.8 7.0 7.3 7.0 7.2 7.4 7.7 | | | | | | | | | | | | | | | | | | | |
| | | HI PR 171 184 194 202 194 209 220 230 221 238 251 262 248 267 282 295 275 295 312 325 | | | | | | | | | | | | | | | | | | | |
| | | LO PR 64 68 74 79 66 71 77 82 70 74 81 86 73 78 85 90 76 80 88 94 | | | | | | | | | | | | | | | | | | | |
| | | MBh 17.1 17.5 18.3 19.5 16.7 17.0 17.8 19.0 16.3 16.6 17.4 18.6 15.5 15.8 16.5 17.6 14.4 14.6 15.3 16.3 | | | | | | | | | | | | | | | | | | | |
| | | S/T 1.00 .96 .87 .71 1.00 .99 .89 .72 1.00 1.00 .92 .75 1.00 1.00 .96 .78 1.00 1.00 .96 .78 | | | | | | | | | | | | | | | | | | | |
| | | AMPS 5.5 5.6 5.8 6.0 5.9 6.0 6.2 6.5 6.3 6.5 6.7 6.9 6.7 6.9 7.1 7.3 7.1 7.2 7.5 7.8 | | | | | | | | | | | | | | | | | | | |
| | | HI PR 172 185 196 204 196 211 223 232 223 240 254 264 251 270 285 297 277 298 315 329 | | | | | | | | | | | | | | | | | | | |
| | | LO PR 65 69 75 80 67 71 78 83 70 75 82 87 74 79 86 91 76 81 89 94 | | | | | | | | | | | | | | | | | | | |
| | | IDE | | | | | | | | | | | | | | | | | | | |
| | | MBh 22.0 20.8 19.6 18.3 17.5 17.0 15.8 14.5 12.5 11.5 10.6 10.0 9.6 8.6 7.7 6.7 5.7 4.7 | | | | | | | | | | | | | | | | | | | |
| | | T/R 31 30 28 26 25 24 22 21 18 16 15 14 14 12 11 10 8 7 | | | | | | | | | | | | | | | | | | | |
| | | KW 1.5 1.4 1.4 1.4 1.4 1.3 1.3 1.3 1.2 1.2 1.2 1.2 1.1 1.1 1.1 1.1 1.0 1.0 | | | | | | | | | | | | | | | | | | | |
| | | AMPS 7.6 7.0 6.6 6.2 6.0 5.9 5.6 5.3 5.1 4.9 4.6 4.5 4.5 4.3 4.0 3.8 3.5 3.2 | | | | | | | | | | | | | | | | | | | |
| | | COP 4.4 4.3 4.1 3.9 3.8 3.7 3.5 3.3 2.9 2.8 2.6 2.5 2.5 2.3 2.1 1.9 1.6 1.4 | | | | | | | | | | | | | | | | | | | |
| | | EER 15.0 14.5 14.0 13.4 13.0 12.7 12.1 11.4 10.0 9.5 9.0 8.6 8.4 7.7 7.1 6.3 5.6 4.7 | | | | | | | | | | | | | | | | | | | |
| | | HI PR 251 241 231 221 216 212 204 195 187 179 172 168 165 158 152 146 141 136 | | | | | | | | | | | | | | | | | | | |
| | | LO PR 76 70 66 60 57 55 50 45 41 36 32 30 29 24 21 18 15 12 | | | | | | | | | | | | | | | | | | | |
| | | Calculated averaged performance data, for service applications for all matches. | | | | | | | | | | | | | | | | | | | |
| | | *Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq | | | | | | | | | | | | | | | | | | | |
| | | Part No: 108832 | | | | | | | | | | | | | | | | | | | |

Replacement Parts - HHP218-260 AKC Series

| Style No: | CHP/ HHP024AKC | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------|---|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|-----|----|----|----|----|
| | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | Entering Indoor Temperature - Degrees F. Wet Bulb | | | | | | | | | | | | | | | | | | | | |
| Voltage | 208/230 | IDE | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| Phase | 1 | | | | | | | | | | | | | | | | | | | | | |
| Ampacity | 17 | | | | | | | | | | | | | | | | | | | | | |
| Wire Ga | 14 | | | | | | | | | | | | | | | | | | | | | |
| Wire Ft | 30 | | | | | | | | | | | | | | | | | | | | | |
| Delay Fuse | 20 | | | | | | | | | | | | | | | | | | | | | |
| Max. Fuse | 25 | | | | | | | | | | | | | | | | | | | | | |
| Compressor | COPELAND | | | | | | | | | | | | | | | | | | | | | |
| RLA | 11.9 | | | | | | | | | | | | | | | | | | | | | |
| LRA | 59 | | | | | | | | | | | | | | | | | | | | | |
| Cap MFD/V | 35 / 370 | | | | | | | | | | | | | | | | | | | | | |
| CC Heater | NONE | | | | | | | | | | | | | | | | | | | | | |
| Start Kit | NONE | | | | | | | | | | | | | | | | | | | | | |
| Fan Motor-HP | 1/5 | | | | | | | | | | | | | | | | | | | | | |
| Type | PSC | | | | | | | | | | | | | | | | | | | | | |
| FLA | 1.3 | | | | | | | | | | | | | | | | | | | | | |
| LRA | 2.3 | | | | | | | | | | | | | | | | | | | | | |
| RPM | 1075 | | | | | | | | | | | | | | | | | | | | | |
| Cap MFD/V | 3 / 370 | | | | | | | | | | | | | | | | | | | | | |
| PTCR | NONE | | | | | | | | | | | | | | | | | | | | | |
| Hi Press | NONE | | | | | | | | | | | | | | | | | | | | | |
| Low Press | NONE | | | | | | | | | | | | | | | | | | | | | |
| Low Amb | NONE | | | | | | | | | | | | | | | | | | | | | |
| Defrost | ElecTime-Temp | | | | | | | | | | | | | | | | | | | | | |
| Sensor | 31-71 | | | | | | | | | | | | | | | | | | | | | |
| Operating Chg (25 Ft Line)* | (R-22Oz) 104 | | | | | | | | | | | | | | | | | | | | | |
| Service Driers | | | | | | | | | | | | | | | | | | | | | | |
| Liquid/Chg | 8Culn/7oz | | | | | | | | | | | | | | | | | | | | | |
| Suction | 30Sqn | | | | | | | | | | | | | | | | | | | | | |

Calculated averaged performance data, for service applications for all matches. Part No: 1088833
 *Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq

| Style No: | CHP/ HHP030AKC | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------|---|----|----|----|----|----|----|----|----|----|----|----|-----|----|----|----|-----|----|----|----|----|
| | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | Entering Indoor Temperature - Degrees F. Wet Bulb | | | | | | | | | | | | | | | | | | | | |
| Voltage | 208/230 | IDE | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| Phase | 1 | | | | | | | | | | | | | | | | | | | | | |
| Ampacity | 19.5 | | | | | | | | | | | | | | | | | | | | | |
| Wire Ga | 14 | | | | | | | | | | | | | | | | | | | | | |
| Wire Ft | 25 | | | | | | | | | | | | | | | | | | | | | |
| Delay Fuse | 25 | | | | | | | | | | | | | | | | | | | | | |
| Max. Fuse | 30 | | | | | | | | | | | | | | | | | | | | | |
| Compressor | COPELAND | | | | | | | | | | | | | | | | | | | | | |
| RLA | 14.1 | | | | | | | | | | | | | | | | | | | | | |
| LRA | 73 | | | | | | | | | | | | | | | | | | | | | |
| Cap MFD/V | 35 / 440 | | | | | | | | | | | | | | | | | | | | | |
| CC Heater | NONE | | | | | | | | | | | | | | | | | | | | | |
| Start Kit | NONE | | | | | | | | | | | | | | | | | | | | | |
| Fan Motor-HP | 1/3 | | | | | | | | | | | | | | | | | | | | | |
| Type | PSC | | | | | | | | | | | | | | | | | | | | | |
| FLA | 1.9 | | | | | | | | | | | | | | | | | | | | | |
| LRA | 3.8 | | | | | | | | | | | | | | | | | | | | | |
| RPM | 1075 | | | | | | | | | | | | | | | | | | | | | |
| Cap MFD/V | 5 / 370 | | | | | | | | | | | | | | | | | | | | | |
| PTCR | NONE | | | | | | | | | | | | | | | | | | | | | |
| Hi Press | NONE | | | | | | | | | | | | | | | | | | | | | |
| Low Press | NONE | | | | | | | | | | | | | | | | | | | | | |
| Low Amb | NONE | | | | | | | | | | | | | | | | | | | | | |
| Defrost | ElecTime-Temp | | | | | | | | | | | | | | | | | | | | | |
| Sensor | 31-71 | | | | | | | | | | | | | | | | | | | | | |
| Operating Chg (25 Ft Line)* | (R-22Oz) 132 | | | | | | | | | | | | | | | | | | | | | |
| Service Driers | | | | | | | | | | | | | | | | | | | | | | |
| Liquid/Chg | 8Culn/7oz | | | | | | | | | | | | | | | | | | | | | |
| Suction | 30Sqn | | | | | | | | | | | | | | | | | | | | | |

Calculated averaged performance data, for service applications for all matches. Part No: 1088834
 *Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq

Wiring and Charge Charts - HHP218-260 AKC Series

| Style No: | CHP/ HHP036AKC | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | | |
| Voltage | 208/230 | Entering Indoor Temperature - Degrees F. Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Phase | 1 | IDE | | | | | | | | | | | | | | | | | | | | | |
| Ampacity | 21.9 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | |
| Wire Ga | 12 | MBh | 33.3 | 34.2 | 37.1 | 39.8 | 32.5 | 33.4 | 36.2 | 38.8 | 31.7 | 32.6 | 35.3 | 37.9 | 30.1 | 31.0 | 33.5 | 36.0 | 27.9 | 28.7 | 31.1 | 33.3 | |
| Wire Ft | 30 | S/T | .81 | .73 | .55 | .35 | .83 | .75 | .56 | .36 | .86 | .77 | .58 | .37 | .89 | .80 | .60 | .39 | .90 | .81 | .61 | .39 | |
| Delay Fuse | 30 | 75 | AMPS | 13.3 | 13.6 | 14.0 | 14.6 | 14.4 | 14.8 | 15.3 | 15.9 | 15.4 | 15.8 | 16.3 | 17.0 | 16.4 | 16.8 | 17.4 | 18.1 | 17.4 | 17.9 | 18.5 | 19.2 |
| Max. Fuse | 35 | HI PR | 183 | 197 | 208 | 217 | 208 | 224 | 236 | 247 | 237 | 255 | 269 | 281 | 267 | 287 | 303 | 316 | 295 | 317 | 335 | 349 | |
| Compressor | COPELAND | LO PR | 61 | 65 | 71 | 75 | 63 | 67 | 74 | 78 | 66 | 71 | 77 | 82 | 70 | 74 | 81 | 86 | 72 | 77 | 84 | 89 | |
| RLA | 16 | 80 | MBh | 33.9 | 34.6 | 37.0 | 39.5 | 33.0 | 33.8 | 36.1 | 38.6 | 32.2 | 32.9 | 35.2 | 37.6 | 30.6 | 31.3 | 33.4 | 35.7 | 28.4 | 29.0 | 31.0 | 33.1 |
| LRA | 100 | S/T | .89 | .84 | .68 | .51 | .91 | .86 | .70 | .52 | .94 | .88 | .72 | .54 | .98 | .92 | .75 | .56 | .99 | .93 | .75 | .56 | |
| Cap MFD/V | 40 / 440 | AMPS | 13.4 | 13.7 | 14.2 | 14.7 | 14.6 | 14.9 | 15.4 | 16.0 | 15.6 | 16.0 | 16.5 | 17.1 | 16.6 | 17.0 | 17.6 | 18.3 | 17.6 | 18.0 | 18.6 | 19.4 | |
| CC Heater | NONE | HI PR | 185 | 199 | 210 | 219 | 210 | 226 | 239 | 249 | 239 | 258 | 272 | 284 | 269 | 290 | 306 | 319 | 298 | 320 | 338 | 353 | |
| Start Kit | NONE | LO PR | 62 | 65 | 71 | 76 | 64 | 68 | 74 | 79 | 67 | 71 | 78 | 83 | 70 | 75 | 82 | 87 | 73 | 77 | 85 | 90 | |
| Fan Motor-HP | 1/3 | 85 | MBh | 34.4 | 35.1 | 36.8 | 39.2 | 33.6 | 34.3 | 35.9 | 38.3 | 32.8 | 33.4 | 35.0 | 37.4 | 31.2 | 31.8 | 33.3 | 35.5 | 28.9 | 29.4 | 30.8 | 32.9 |
| Type | PSC | S/T | .93 | .90 | .81 | .66 | .96 | .92 | .83 | .68 | .99 | .95 | .86 | .70 | 1.00 | .99 | .89 | .73 | 1.00 | 1.00 | .90 | .73 | |
| FLA | 1.9 | AMPS | 13.5 | 13.8 | 14.3 | 14.8 | 14.7 | 15.1 | 15.6 | 16.2 | 15.7 | 16.1 | 16.7 | 17.3 | 16.7 | 17.2 | 17.7 | 18.4 | 17.8 | 18.2 | 18.8 | 19.5 | |
| LRA | 3.8 | HI PR | 187 | 201 | 212 | 221 | 212 | 228 | 241 | 252 | 242 | 260 | 275 | 287 | 272 | 293 | 309 | 322 | 300 | 323 | 341 | 356 | |
| RPM | 1075 | LO PR | 62 | 66 | 72 | 77 | 65 | 69 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 76 | 83 | 88 | 74 | 78 | 85 | 91 | |
| Cap MFD/V | 5 / 370 | Heating | | | | | | | | | | | | | | | | | | | | | |
| PTCR | NONE | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Hi Press | NONE | IDB | | | | | | | | | | | | | | | | | | | | | |
| Low Press | NONE | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 | | | | |
| Low Amb | NONE | 70 | MBh | 45.3 | 42.8 | 40.4 | 37.7 | 36.0 | 34.9 | 32.4 | 29.9 | 27.2 | 25.1 | 23.1 | 21.8 | 21.0 | 18.8 | 16.7 | 14.6 | 12.4 | 10.2 | | |
| Defrost | ElecTime-Temp | T/R | 35 | 33 | 31 | 29 | 28 | 27 | 25 | 23 | 21 | 19 | 18 | 17 | 16 | 15 | 13 | 11 | 10 | 8 | | | |
| Sensor | 31-71 | KW | 3.0 | 2.9 | 2.9 | 2.8 | 2.8 | 2.7 | 2.7 | 2.6 | 2.7 | 2.6 | 2.5 | 2.5 | 2.5 | 2.4 | 2.3 | 2.2 | 2.2 | 2.1 | | | |
| Operating Chg (25 Ft Line)* | (R-22Oz) | AMPS | 18.1 | 16.8 | 15.7 | 14.7 | 14.2 | 13.9 | 13.1 | 12.4 | 11.9 | 11.4 | 10.8 | 10.6 | 10.4 | 9.9 | 9.2 | 8.7 | 8.0 | 7.2 | | | |
| Service Driers | 16CuIn/11oz | COP | 4.4 | 4.3 | 4.1 | 3.9 | 3.8 | 3.7 | 3.6 | 3.4 | 3.0 | 2.8 | 2.7 | 2.6 | 2.5 | 2.3 | 2.1 | 1.9 | 1.7 | 1.4 | | | |
| Liquid/Chg | 30Sqn | EER | 15.1 | 14.6 | 14.1 | 13.5 | 13.0 | 12.8 | 12.1 | 11.5 | 10.2 | 9.7 | 9.2 | 8.8 | 8.6 | 7.9 | 7.2 | 6.5 | 5.7 | 4.8 | | | |
| Suction | 30Sqn | HI PR | 237 | 227 | 218 | 209 | 204 | 200 | 192 | 185 | 177 | 169 | 162 | 158 | 155 | 150 | 144 | 138 | 133 | 128 | | | |
| | | LO PR | 68 | 63 | 59 | 54 | 51 | 49 | 45 | 40 | 36 | 32 | 28 | 26 | 26 | 22 | 19 | 16 | 14 | 11 | | | |
| | | Calculated averaged performance data, for service applications for all matches. | | | | | | | | | | | | | | | | | | | | | |
| | | *Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz- 3/8 Liq, 1.2 oz - 1/2 Liq | | | | | | | | | | | | | | | | | | | | | |
| | | Part No: 1088835 | | | | | | | | | | | | | | | | | | | | | |

| Style No: | CHP/ HHP042AKC | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | | |
| Voltage | 208/230 | Entering Indoor Temperature - Degrees F. Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Phase | 1 | IDE | | | | | | | | | | | | | | | | | | | | | |
| Ampacity | 25.1 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | |
| Wire Ga | 10 | MBh | 39.2 | 40.4 | 43.7 | 46.9 | 38.3 | 39.4 | 42.7 | 45.8 | 37.4 | 38.5 | 41.6 | 44.7 | 35.5 | 36.5 | 39.5 | 42.4 | 32.9 | 33.8 | 36.6 | 39.3 | |
| Wire Ft | 40 | S/T | .88 | .79 | .60 | .38 | .90 | .81 | .61 | .39 | .93 | .83 | .63 | .41 | .97 | .86 | .65 | .42 | .98 | .87 | .66 | .42 | |
| Delay Fuse | 30 | 75 | AMPS | 17.2 | 17.6 | 18.2 | 18.9 | 18.7 | 19.2 | 19.8 | 20.6 | 20.0 | 20.5 | 21.2 | 22.0 | 21.3 | 21.8 | 22.6 | 23.5 | 22.6 | 23.2 | 24.0 | 24.9 |
| Max. Fuse | 40 | HI PR | 191 | 206 | 217 | 226 | 217 | 234 | 247 | 257 | 247 | 266 | 281 | 293 | 278 | 300 | 316 | 330 | 308 | 331 | 349 | 365 | |
| Compressor | COPELAND | LO PR | 62 | 66 | 72 | 76 | 64 | 68 | 74 | 79 | 67 | 72 | 78 | 83 | 71 | 75 | 82 | 87 | 73 | 78 | 85 | 90 | |
| RLA | 18.6 | 80 | MBh | 39.9 | 40.8 | 43.6 | 46.6 | 39.0 | 39.8 | 42.5 | 45.5 | 38.0 | 38.8 | 41.5 | 44.4 | 36.1 | 36.9 | 39.4 | 42.1 | 33.5 | 34.2 | 36.5 | 39.0 |
| LRA | 127 | S/T | .97 | .91 | .74 | .55 | .99 | .93 | .76 | .56 | 1.00 | .96 | .78 | .58 | 1.00 | .99 | .81 | .61 | 1.00 | 1.00 | .82 | .61 | |
| Cap MFD/V | 40 / 440 | AMPS | 17.3 | 17.8 | 18.4 | 19.1 | 18.9 | 19.3 | 20.0 | 20.8 | 20.2 | 20.7 | 21.4 | 22.2 | 21.5 | 22.1 | 22.8 | 23.7 | 22.8 | 23.4 | 24.2 | 25.1 | |
| CC Heater | NONE | HI PR | 193 | 208 | 219 | 229 | 219 | 236 | 249 | 260 | 250 | 269 | 284 | 296 | 281 | 303 | 320 | 333 | 311 | 334 | 353 | 368 | |
| Start Kit | NONE | LO PR | 62 | 66 | 72 | 77 | 65 | 69 | 75 | 80 | 68 | 72 | 79 | 84 | 71 | 76 | 83 | 88 | 74 | 78 | 86 | 91 | |
| Fan Motor-HP | 1/3 | 85 | MBh | 40.6 | 41.4 | 43.4 | 46.3 | 39.6 | 40.4 | 42.3 | 45.2 | 38.7 | 39.4 | 41.3 | 44.1 | 36.7 | 37.5 | 39.2 | 41.9 | 34.0 | 34.7 | 36.3 | 38.8 |
| Type | PSC | S/T | 1.00 | .98 | .88 | .72 | 1.00 | 1.00 | .90 | .73 | 1.00 | 1.00 | .93 | .76 | 1.00 | 1.00 | .97 | .79 | 1.00 | 1.00 | .98 | .79 | |
| FLA | 1.9 | AMPS | 17.5 | 17.9 | 18.5 | 19.2 | 19.0 | 19.5 | 20.2 | 21.0 | 20.4 | 20.9 | 21.6 | 22.4 | 21.7 | 22.3 | 23.0 | 23.9 | 23.0 | 23.6 | 24.4 | 25.4 | |
| LRA | 3.8 | HI PR | 195 | 210 | 221 | 231 | 222 | 238 | 252 | 263 | 252 | 272 | 287 | 299 | 284 | 306 | 323 | 337 | 314 | 338 | 357 | 372 | |
| RPM | 1075 | LO PR | 63 | 67 | 73 | 78 | 65 | 70 | 76 | 81 | 69 | 73 | 80 | 85 | 72 | 77 | 84 | 89 | 74 | 79 | 86 | 92 | |
| Cap MFD/V | 5 / 370 | Heating | | | | | | | | | | | | | | | | | | | | | |
| PTCR | NONE | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
| Hi Press | NONE | IDB | | | | | | | | | | | | | | | | | | | | | |
| Low Press | NONE | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 | | | | |
| Low Amb | NONE | 70 | MBh | 50.3 | 47.6 | 44.8 | 41.9 | 40.0 | 38.8 | 36.0 | 33.2 | 31.2 | 28.8 | 26.5 | 25.0 | 24.1 | 21.6 | 19.2 | 16.7 | 14.3 | 11.7 | | |
| Defrost | ElecTime-Temp | T/R | 33 | 31 | 30 | 28 | 26 | 26 | 24 | 22 | 21 | 19 | 18 | 17 | 16 | 14 | 13 | 11 | 9 | 8 | | | |
| Sensor | 31-71 | KW | 3.5 | 3.4 | 3.3 | 3.3 | 3.2 | 3.2 | 3.1 | 3.0 | 3.1 | 3.0 | 2.9 | 2.9 | 2.8 | 2.8 | 2.7 | 2.6 | 2.5 | 2.5 | | | |
| Operating Chg (25 Ft Line)* | (R-22Oz) | AMPS | 23.5 | 21.8 | 20.3 | 19.1 | 18.4 | 18.0 | 17.0 | 16.1 | 15.4 | 14.7 | 14.0 | 13.6 | 13.5 | 12.8 | 11.9 | 11.2 | 10.3 | 9.2 | | | |
| Service Driers | 16CuIn/11oz | COP | 4.2 | 4.1 | 3.9 | 3.8 | 3.6 | 3.6 | 3.4 | 3.2 | 3.0 | 2.8 | 2.6 | 2.5 | 2.5 | 2.3 | 2.1 | 1.9 | 1.6 | 1.4 | | | |
| Liquid/Chg | 30Sqn | EER | 14.4 | 14.0 | 13.5 | 12.9 | 12.5 | 12.2 | 11.6 | 11.0 | 10.1 | 9.6 | 9.0 | 8.7 | 8.5 | 7.8 | 7.1 | 6.4 | 5.6 | 4.8 | | | |
| Suction | 30Sqn | HI PR | 232 | 223 | 214 | 205 | 200 | 196 | 189 | 181 | 173 | 166 | 159 | 155 | 152 | 147 | 141 | 135 | 130 | 126 | | | |
| | | LO PR | 65 | 60 | 57 | 52 | 49 | 47 | 43 | 39 | 35 | 31 | 27 | 25 | 25 | 21 | 18 | 15 | 13 | 10 | | | |
| | | Calculated averaged performance data, for service applications for all matches. | | | | | | | | | | | | | | | | | | | | | |
| | | *Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz- 3/8 Liq, 1.2 oz - 1/2 Liq | | | | | | | | | | | | | | | | | | | | | |
| | | Part No: 1088836 | | | | | | | | | | | | | | | | | | | | | |

Replacement Parts - HHP218-260 AKC Series

| Style No: | CHP/ HHP048AKC | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | | |
| | | Entering Indoor Temperature - Degrees F. Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Voltage | 208/230 | IDE | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| Phase | 1 | | 75 | MBh | 44.4 | 45.7 | 49.5 | 53.1 | 43.4 | 44.6 | 48.3 | 51.9 | 42.3 | 43.6 | 47.1 | 50.6 | 40.2 | 41.4 | 44.8 | 48.1 | 37.2 | 38.3 | 41.5 |
| Ampacity | 28.7 | S/T | | .88 | .79 | .60 | .38 | .90 | .81 | .61 | .39 | .93 | .83 | .63 | .41 | .97 | .86 | .65 | .42 | .98 | .87 | .66 | .42 |
| Wire Ga | 10 | AMPS | | 17.3 | 17.7 | 18.3 | 19.0 | 18.8 | 19.3 | 19.9 | 20.7 | 20.1 | 20.6 | 21.3 | 22.1 | 21.4 | 21.9 | 22.7 | 23.6 | 22.7 | 23.3 | 24.1 | 25.0 |
| Wire Ft | 40 | HI PR | | 180 | 193 | 204 | 213 | 204 | 220 | 232 | 242 | 233 | 250 | 264 | 276 | 262 | 282 | 297 | 310 | 289 | 311 | 329 | 343 |
| Delay Fuse | 35 | LO PR | | 60 | 64 | 70 | 74 | 62 | 66 | 73 | 77 | 66 | 70 | 76 | 81 | 69 | 73 | 80 | 85 | 71 | 76 | 83 | 88 |
| Max. Fuse | 50 | 80 | MBh | 45.2 | 46.2 | 49.4 | 52.8 | 44.1 | 45.1 | 48.2 | 51.5 | 43.1 | 44.0 | 47.0 | 50.2 | 40.9 | 41.8 | 44.7 | 47.7 | 37.9 | 38.7 | 41.4 | 44.2 |
| Compressor | COPELAND | | S/T | .97 | .91 | .74 | .55 | .99 | .93 | .76 | .56 | 1.00 | .96 | .78 | .58 | 1.00 | .99 | .81 | .61 | 1.00 | 1.00 | .82 | .61 |
| RLA | 21.8 | | AMPS | 17.5 | 17.9 | 18.5 | 19.2 | 19.0 | 19.4 | 20.1 | 20.9 | 20.3 | 20.8 | 21.5 | 22.3 | 21.6 | 22.2 | 22.9 | 23.8 | 22.9 | 23.5 | 24.3 | 25.2 |
| LRA | 131 | | HI PR | 181 | 195 | 206 | 215 | 206 | 222 | 234 | 245 | 235 | 253 | 267 | 278 | 264 | 284 | 300 | 313 | 292 | 314 | 332 | 346 |
| Cap MFD/V | 50 / 370 | | LO PR | 61 | 65 | 71 | 75 | 63 | 67 | 73 | 78 | 66 | 71 | 77 | 82 | 69 | 74 | 81 | 86 | 72 | 76 | 83 | 89 |
| CC Heater | NONE | 85 | MBh | 46.0 | 46.9 | 49.1 | 52.4 | 44.9 | 45.8 | 47.9 | 51.1 | 43.8 | 44.7 | 46.8 | 49.9 | 41.6 | 42.4 | 44.4 | 47.4 | 38.5 | 39.3 | 41.2 | 43.9 |
| Start Kit | NONE | | S/T | 1.00 | .98 | .88 | .72 | 1.00 | 1.00 | .90 | .73 | 1.00 | 1.00 | .93 | .76 | 1.00 | 1.00 | .97 | .79 | 1.00 | 1.00 | .98 | .79 |
| Fan Motor-HP | 1/4 | | AMPS | 17.6 | 18.0 | 18.6 | 19.4 | 19.2 | 19.6 | 20.3 | 21.1 | 20.5 | 21.0 | 21.7 | 22.5 | 21.8 | 22.4 | 23.1 | 24.0 | 23.1 | 23.7 | 24.5 | 25.5 |
| Type | PSC | | HI PR | 183 | 197 | 208 | 217 | 208 | 224 | 237 | 247 | 237 | 255 | 270 | 281 | 267 | 287 | 303 | 316 | 295 | 317 | 335 | 350 |
| FLA | 1.5 | | LO PR | 61 | 65 | 71 | 76 | 64 | 68 | 74 | 79 | 67 | 71 | 78 | 83 | 70 | 75 | 82 | 87 | 73 | 77 | 84 | 90 |
| LRA | 2.9 | 70 | Heating Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | |
| RPM | 840 | | IDB | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 | | |
| Cap MFD/V | 7.5 / 370 | | MBh | 60.3 | 57.1 | 53.8 | 50.3 | 48.0 | 46.5 | 43.2 | 39.8 | 37.4 | 34.5 | 31.8 | 30.0 | 28.9 | 25.9 | 23.0 | 20.0 | 17.1 | 14.0 | | |
| PTCR | NONE | | T/R | 35 | 33 | 31 | 29 | 28 | 27 | 25 | 23 | 22 | 20 | 18 | 17 | 17 | 15 | 13 | 12 | 10 | 8 | | |
| Hi Press | NONE | | KW | 3.7 | 3.6 | 3.6 | 3.5 | 3.4 | 3.4 | 3.3 | 3.2 | 3.7 | 3.6 | 3.5 | 3.4 | 3.4 | 3.3 | 3.2 | 3.1 | 3.0 | 2.9 | | |
| Low Press | NONE | AMPS | 23.6 | 21.8 | 20.4 | 19.2 | 18.5 | 18.1 | 17.1 | 16.2 | 15.5 | 14.8 | 14.1 | 13.8 | 13.6 | 12.9 | 12.0 | 11.3 | 10.4 | 9.4 | | | |
| Low Amb | NONE | COP | 4.7 | 4.6 | 4.4 | 4.2 | 4.1 | 4.0 | 3.8 | 3.6 | 3.0 | 2.8 | 2.7 | 2.6 | 2.5 | 2.3 | 2.1 | 1.9 | 1.7 | 1.4 | | | |
| Defrost | ElecTime-Temp | EER | 16.2 | 15.7 | 15.1 | 14.5 | 14.0 | 13.7 | 13.0 | 12.3 | 10.2 | 9.6 | 9.1 | 8.7 | 8.5 | 7.9 | 7.2 | 6.4 | 5.7 | 4.8 | | | |
| Sensor | 31-71 | HI PR | 234 | 224 | 215 | 206 | 201 | 197 | 190 | 182 | 174 | 166 | 160 | 156 | 153 | 147 | 142 | 136 | 131 | 126 | | | |
| Operating Chg (25 Ft Line)* | (R-22Oz) | LO PR | 69 | 64 | 60 | 55 | 52 | 50 | 46 | 41 | 37 | 33 | 29 | 27 | 26 | 22 | 19 | 16 | 14 | 11 | | | |
| Service Driers | | Calculated averaged performance data, for service applications for all matches. | | | | | | | | | | | | | | | | | | | | | |
| Liquid/Chg | 30CuIn/17oz | *Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq | | | | | | | | | | | | | | | | | | | | | |
| Suction | 30Sqn | Part No: 1088837 | | | | | | | | | | | | | | | | | | | | | |

| Style No: | CHP/ HHP060AKC | Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|----------------|--|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | | |
| | | Entering Indoor Temperature - Degrees F. Wet Bulb | | | | | | | | | | | | | | | | | | | | | |
| Voltage | 208/230 | IDE | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| Phase | 1 | | 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 |
| Ampacity | 35.3 | S/T | | .84 | .75 | .57 | .36 | .86 | .77 | .58 | .37 | .88 | .79 | .60 | .38 | .92 | .82 | .62 | .40 | .93 | .83 | .63 | .40 |
| Wire Ga | 8 | AMPS | | 22.4 | 22.9 | 23.7 | 24.6 | 24.4 | 25.0 | 25.9 | 26.9 | 26.1 | 26.8 | 27.7 | 28.8 | 27.9 | 28.6 | 29.6 | 30.8 | 29.6 | 30.4 | 31.4 | 32.7 |
| Wire Ft | 45 | HI PR | | 182 | 196 | 207 | 216 | 207 | 223 | 236 | 246 | 236 | 254 | 268 | 280 | 266 | 286 | 302 | 315 | 293 | 316 | 333 | 348 |
| Delay Fuse | 45 | LO PR | | 56 | 60 | 65 | 70 | 58 | 62 | 68 | 72 | 61 | 65 | 71 | 76 | 64 | 68 | 75 | 80 | 67 | 71 | 77 | 82 |
| Max. Fuse | 60 | 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 |
| Compressor | COPELAND | | S/T | .92 | .86 | .70 | .52 | .94 | .88 | .72 | .54 | .97 | .91 | .74 | .55 | 1.00 | .94 | .77 | .57 | 1.00 | .95 | .77 | .58 |
| RLA | 172 | | AMPS | 22.6 | 23.2 | 24.0 | 24.9 | 24.6 | 25.3 | 26.1 | 27.1 | 26.4 | 27.1 | 28.0 | 29.1 | 28.2 | 28.9 | 29.9 | 31.1 | 29.9 | 30.7 | 31.7 | 33.0 |
| LRA | 172 | | HI PR | 184 | 198 | 209 | 218 | 209 | 225 | 238 | 248 | 238 | 257 | 271 | 283 | 268 | 289 | 305 | 318 | 296 | 319 | 337 | 351 |
| Cap MFD/V | 60 / 370 | | LO PR | 57 | 60 | 66 | 70 | 59 | 63 | 69 | 73 | 62 | 66 | 72 | 77 | 65 | 69 | 75 | 80 | 67 | 71 | 78 | 83 |
| CC Heater | NONE | 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 |
| Start Kit | NONE | | S/T | .96 | .93 | .84 | .68 | .98 | .95 | .86 | .70 | 1.00 | .98 | .89 | .72 | 1.00 | 1.00 | .92 | .75 | 1.00 | 1.00 | .93 | .75 |
| Fan Motor-HP | 1/4 | | AMPS | 22.8 | 23.4 | 24.2 | 25.1 | 24.9 | 25.5 | 26.4 | 27.4 | 26.6 | 27.3 | 28.3 | 29.4 | 28.4 | 29.1 | 30.2 | 31.4 | 30.2 | 31.0 | 32.0 | 33.3 |
| Type | PSC | | HI PR | 186 | 200 | 211 | 220 | 211 | 228 | 240 | 251 | 241 | 259 | 274 | 285 | 271 | 292 | 308 | 321 | 299 | 322 | 340 | 355 |
| FLA | 1.5 | | LO PR | 57 | 61 | 67 | 71 | 60 | 63 | 69 | 74 | 63 | 67 | 73 | 77 | 66 | 70 | 76 | 81 | 68 | 72 | 79 | 84 |
| LRA | 2.9 | 70 | Heating Outdoor Ambient Temperature - Degrees F. Dry Bulb | | | | | | | | | | | | | | | | | | | | |
| RPM | 840 | | IDB | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 | | |
| Cap MFD/V | 7.5 / 370 | | MBh | 75.4 | 71.4 | 67.3 | 62.8 | 60.0 | 58.1 | 54.0 | 49.8 | 46.1 | 42.6 | 39.2 | 37.0 | 35.6 | 32.0 | 28.3 | 24.7 | 21.1 | 17.3 | | |
| PTCR | NONE | | T/R | 39 | 37 | 35 | 32 | 31 | 30 | 28 | 26 | 24 | 22 | 20 | 19 | 18 | 16 | 15 | 13 | 11 | 9 | | |
| Hi Press | NONE | | KW | 5.2 | 5.1 | 5.0 | 4.8 | 4.8 | 4.7 | 4.6 | 4.5 | 4.3 | 4.2 | 4.1 | 4.1 | 4.0 | 3.9 | 3.8 | 3.7 | 3.5 | 3.4 | | |
| Low Press | NONE | AMPS | 32.6 | 30.1 | 28.1 | 26.4 | 25.4 | 24.9 | 23.4 | 22.2 | 21.2 | 20.2 | 19.2 | 18.7 | 18.4 | 17.4 | 16.2 | 15.2 | 13.9 | 12.4 | | | |
| Low Amb | NONE | COP | 4.2 | 4.1 | 4.0 | 3.8 | 3.7 | 3.6 | 3.4 | 3.2 | 3.1 | 2.9 | 2.8 | 2.7 | 2.6 | 2.4 | 2.2 | 2.0 | 1.7 | 1.5 | | | |
| Defrost | ElecTime-Temp | EER | 14.5 | 14.0 | 13.5 | 13.0 | 12.6 | 12.3 | 11.7 | 11.1 | 10.6 | 10.1 | 9.5 | 9.1 | 8.9 | 8.2 | 7.5 | 6.8 | 6.0 | 5.0 | | | |
| Sensor | 31-71 | HI PR | 264 | 253 | 243 | 232 | 227 | 223 | 214 | 205 | 197 | 188 | 180 | 176 | 173 | 166 | 160 | 153 | 148 | 143 | | | |
| Operating Chg (25 Ft Line)* | (R-22Oz) | LO PR | 68 | 63 | 59 | 54 | 51 | 49 | 45 | 40 | 36 | 32 | 28 | 26 | 26 | 22 | 19 | 16 | 14 | 11 | | | |
| Service Driers | | Calculated averaged performance data, for service applications for all matches. | | | | | | | | | | | | | | | | | | | | | |
| Liquid/Chg | 30CuIn/17oz | *Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq | | | | | | | | | | | | | | | | | | | | | |
| Suction | 30Sqn | Part No: 1088838 | | | | | | | | | | | | | | | | | | | | | |