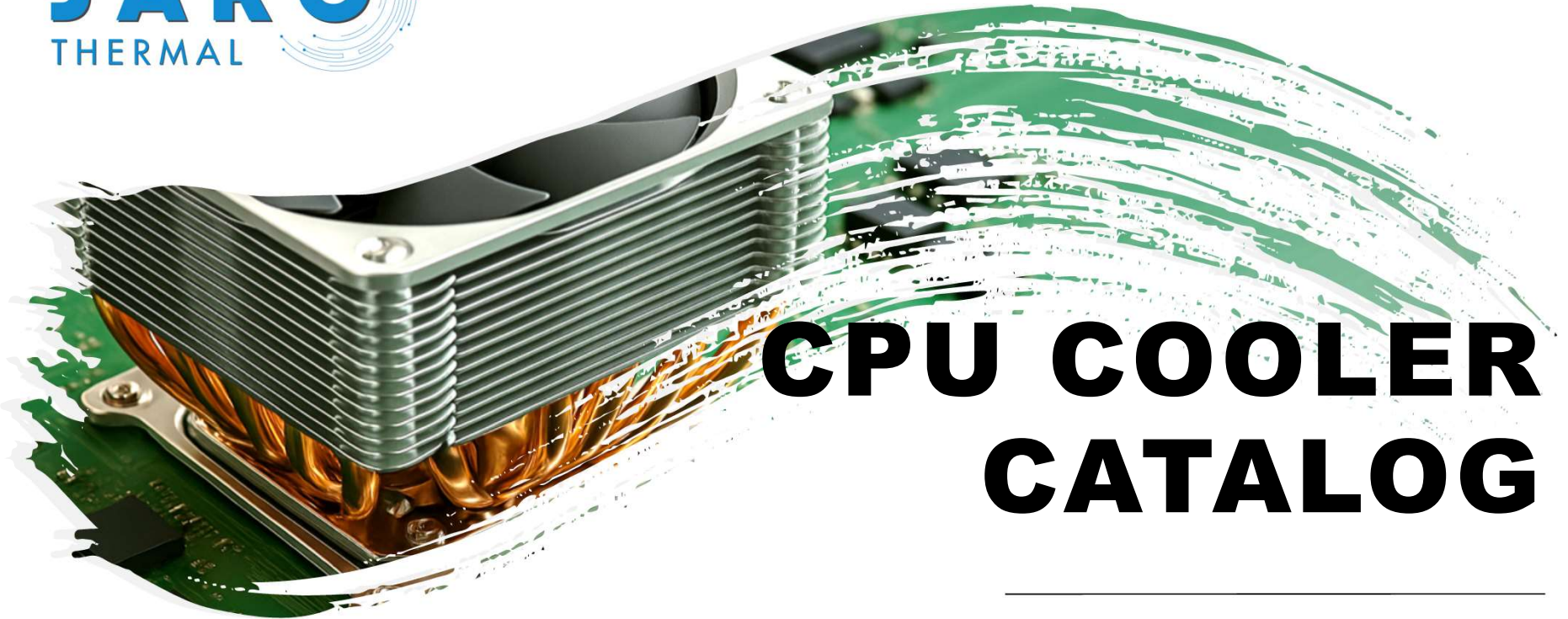




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Compatible Socket

1. AMD SP3 SeriesP03
2. AMD SP5 SeriesP04
3. AMD SP6 SeriesP05
4. AMD AM4 SeriesP06
5. INTEL LGA115X SeriesP07
6. INTEL LGA2011 SeriesP08
7. INTEL LGA1700 SeriesP11
8. INTEL LGA3647 SeriesP13
9. INTEL LGA4189 SeriesP15
10. INTEL LGA4677 SeriesP16

AMD SP3 Series



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-SP3-1UP11	1U	120*80*26.0	180W	P17
JWC-SP3-1UP12	1U	120*80*24.5	230W	P18
JWC-SP3-1UP13	1U	116*77.5*25.5	180W	P19
JWC-SP3-1UP14	1U	120*82*28.0	230W	P20
JWC-SP3-2UP21	2U	117*78.9*64.0	270W	P21
JWC-SP3-2UP22	2U	119.3*78.9*64.5	270W	P22
JWC-SP3-2UP23	2U	115*78*66.3	320W	P23
JWC-SP3-2UP24	2U	115*80*64.0	320W	P24
JWC-SP3-2UP25	2U	115*78.0*64.0	300W	P25
JWC-SP3-4UP41	4U	119.3*78.9*125.5	280W	P26
JWC-SP3-4UP42	4U	120*92.5*125.4	300W	P27
JWC-SP3-4UP43	4U	120*114*125.5	300W	P28
JWC-SP3-4UM97	4U	126.7*102*105	380W	P29

AMD SP5 Series



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-SP5-1US11	1U	118*92.4*25.0	260W	P30
JWC-SP5-2US21	2U	118*92.4*64.5	350W	P31
JWC-SP5-2US22	2U	118*92.4*66.3	380W	P32
JWC-SP5-4US42	4U	118*92.4*125.0	400W	P33
JWC-SP5-4UM97	4U	125*98*155	400W	P34

AMD SP6 Series



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-SP6-1UT11P	1U	118*78.9*26	180W	P35
JWC-SP6-2UT21P	2U	118*78.9*64	260W	P36
JWC-SP6-2UT22	2U	115*78.9*66.3	320W	P37
JWC-SP6-4UT42	4U	118.2*92.5*125.4	300W	P38

AMD AM4 Series



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-AM4-1UP32	1U	104*80*27	110W	P39
JWC-AM4-2UR63	2U	99*82.7*67	150W	P40

Intel LGA115X Series



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-115X-1U1C	1U	88*88*23.0	95W	P41
JWC-115X-1U1CA	1U	80*80*23.0	95W	P42
JWC-115X-1U3C	1U	83*83*28	110W	P43
JWC-115X-1U3CC	1U	81*80.5*29	85W	P44
JWC-115X-1U6CC	1U	70*70*28	80W	P45
JWC-115X-2U3C	2U	90*89*47	110W	P46
JWC-115X-2U3CC	2U	90*90*48	120W	P47
JWC-115X-2U6C	2U	93*90*67	120W	P48
JWC-115X-2U6CA	2U	93*90*67	95W	P49
JWC-115X-2UHP4	2U	90*90*65	120W	P50
JWC-115X-2UR63	2U	90*90*67	150W	P51
JWC-115X-2UR64	2U	90*90*67	200W	P52

Intel LGA2011 Series (Part 1)



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-2011-1U1C-1	1U	104*65*24.0	95W	P53
JWC-2011-1U1C	1U	88*88*23.0	95W	P54
JWC-2011-1U3C-B	1U	88*88*27.8	95W	P55
JWC-2011-1U3C-1	1U	104*74*27.8	95W	P56
JWC-2011-1U3CC-B	1U	81*80.5*29	95W	P57
JWC-2011-1U6CC	1U	72*70*28	80W	P58
JWC-2011-1U1CA	1U	106.5*80*27	95W	P59
JWC-2011-2UR15	2U	90*90*64.5	95W	P60
JWC-2011-2UR16	2U	104*80*64.5	95W	P61
JWC-2011-2UR17	2U	90*90*64	85W	P62
JWC-2011-2UR18	2U	104*80*64	85W	P63
JWC-2011-2U3C	2U	90*89*47	110W	P64

Intel LGA2011 Series (Part 2)



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-2011-2U3C-1	2U	104*70*40	110W	P65
JWC-2011-2U3CC	2U	90*90*48	120W	P66
JWC-2011-2U6C	2U	93*90*67	120W	P67
JWC-2011-2U6C-1	2U	104*75*68	120W	P68
JWC-2011-2U6CA	2U	93*90*67	95W	P69
JWC-2011-2U6CA-1	2U	104*75*67	95W	P70
JWC-2011-2UHP4	2U	90*90*65	120W	P71
JWC-2011-2UR62	2U	89*89*65.5	120W	P72
JWC-2011-2UR62-1	2U	103*68*65.5	120W	P73
JWC-2011-2UR63	2U	90*90*67	180W	P74
JWC-2011-2UR63-3	2U	104*79.5*67	180W	P75

Intel LGA2011 Series (Part 3)



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-2011-2UR64	2U	90*90*67	200W	P76
JWC-2011-2UF270	2U	90*90*64.5	180W	P77
JWC-2011-4UR19	4U	105*92.5*125.8	220W	P78
JWC-2011-4UR20	4U	105*92.5*125.8	220W	P79
JWC-2011-4UR23	4U	96.3*85.1*112.15	145W	P80

Intel LGA1700 Series (Part 1)



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-1700-1UW1	1U	374*57*40	300W	P81
JWC-1700-1UV11	1U	90*90*25.0	200W	P82
JWC-1700-1UV11-A	1U	90*90*25.0	200W	P83
JWC-1700-1U1C	1U	88*88*25.0	125W	P84
JWC-1700-1U3C	1U	90*90*28.5	120W	P85
JWC-1700-1UV12	1U	90*90*28.0	180W	P86
JWC-1700-2U3C	2U	92*90*55.7	110W	P87
JWC-1700-2U3CA	2U	90*88*48	150W	P88
JWC-1700-2UV15	2U	91*90*65.5	200W	P89
JWC-1700-2UR27	2U	90*90*65.0	180W	P90

Intel LGA1700 Series (Part 2)



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-1700-2UR63	2U	90*90*67.0	200W	P91
JWC-1700-2UR64	2U	90*90*67.0	200W	P92
JWC-1700-2UR65	2U	90*90.5*67.7	220W	P93
JWC-1700-2UR67	2U	88*90*67.0	240W	P94
JWC-1700-4UR19	4U	105*92.5*125.8	180W	P95
JWC-1700-4UR22	4U	98.8*92.5*124.8	220W	P96
JWC-1700-4UR25	4U	120*104*155	300W	P97
JWC-1700-4UR26	4U	130*106*151	280W	P98
JWC-1700-4UR28	4U	94*94*125	280W	P99
JWC-1700-4UR29	4U	100*96*125	270W	P100
JWC-1700-4UR96	4U	114*92.5*125.7	240W	P101

Intel LGA3647 Series (Part 1)



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-3647-1UW1	1U	108*78*19.1	350W	P102
JWC-3647-1UR71	1U	108*78*25.5	165W	P103
JWC-3647-1UR73	1U	108*80*25.5	205W	P104
JWC-3647-1UR77	1U	108*78*25.5	189W	P105
JWC-3647-1US72	1U	91*88*25.5	165W	P106
JWC-3647-2US81	2U	91*88*64.0	165W	P107
JWC-3647-2US82	2U	91*88*64.5	205W	P108

Intel LGA3647 Series (Part 2)



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-3647-2UR81	2U	108*78*64.0	165W	P109
JWC-3647-2UR81-1	2U	108*78*64.0	205W	P110
JWC-3647-2UR82	2U	108*78*64.5	165W	P111
JWC-3647-2UR82-1	2U	108*78*64.5	205W	P112
JWC-3647-2UR83	2U	108*78*64.5	225W	P113
JWC-3647-4UR91	4U	108*80*125.5	205W	P114
JWC-3647-4UR92	4U	91*88*125.5	205W	P115
JWC-3647-4UR95	4U	120*102.6*155	300W	P116
JWC-3647-4UR96	4U	116.2*92.5*125.5	280W	P117
JWC-3647-4UR97	4U	126.7* 102*155	280W	P118

Intel LGA4189 Series



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-4189-1UM71	1U	113*78*25.3	205W	P119
JWC-4189-1UV71	1U	113*78*25.0	230W	P120
JWC-4189-1UV72	1U	113*78*25.0	240W	P121
JWC-4189-1UV75	1U	113*78*28.0	250W	P122
JWC-4189-2UM81	2U	113*78*63.0	300W	P123
JWC-4189-2UM82	2U	113*78*66.0	300W	P124
JWC-4189-2UM83	2U	113*78*64.5	270W	P125
JWC-4189-2UM86	2U	113*78*66.3	300W	P126
JWC-4189-4UM96	4U	113*78*125.5	320W	P127
JWC-4189-4UM97	4U	113*78*155	350W	P128
JWC-4189-4UM99	4U	132.6*120*152.8	425W	P129

Intel LGA4677 Series



Model	Height Category	Dimensions (mm)	Power Dissipation	Page
JWC-4677-1UM71	1U	113*78*25.3	205W	P130
JWC-4677-1UW3	1U	113*78*19.1	400W	P131
JWC-4677-2UM81	2U	113*78*63.0	300W	P132
JWC-4677-2UM82	2U	113*78*66.0	300W	P133
JWC-4677-2UM83	2U	113*78*64.5	270W	P134
JWC-4677-4UM96	4U	113*78*125.5	320W	P135

JWC-SP3-1UP11



- **DIMENSIONS:** 120(L)*80(W)*26.0mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base+ 3HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.5mm
- **POWER DISSIPATION:** 180W



JWC-SP3-1UP12



- **DIMENSIONS:** 120(L)*80(W)*24.5mm(H)
- **MATEAIL :** Aluminum FIN + VC
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.5mm
- **POWER DISSIPATION:** 230W



JWC-SP3-1UP13



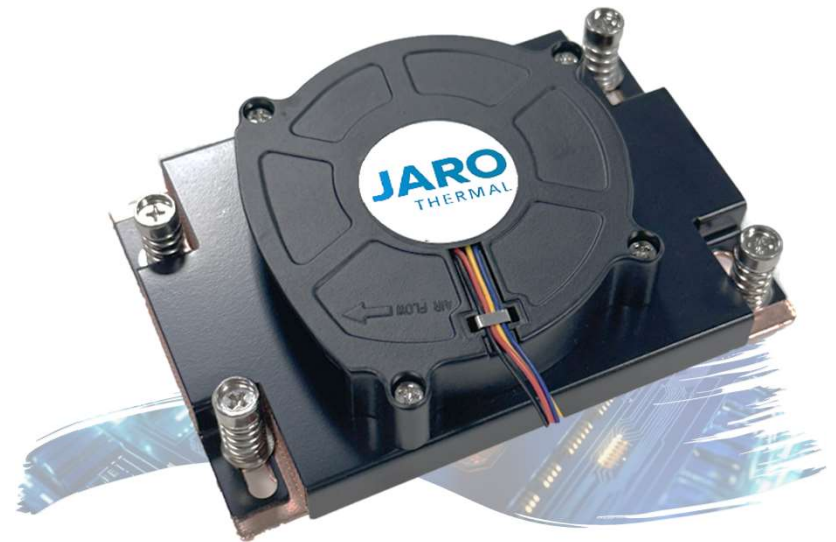
- **DIMENSIONS:** 116(L)*77.5(W)*25.5mm(H)
- **MATEAIL :** Copper Skived FIN
- **PROCESS:** Skived FIN + Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 1.9mm
- **POWER DISSIPATION:** 180W



JWC-SP3-1UP14



- **DIMENSIONS:** 120(L)*82(W)*28.0mm(H)
- **MATEAIL :** Copper FIN + VC
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 8015 Blower
- **FIN SPEED:**1500~6600RPM
- **POWER DISSIPATION:** 230W



JWC-SP3-2UP21



- **DIMENSIONS:** 117(L)*78.9(W)*64.0mm(H)
- **MATERIAL :** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 2.24mm
- **POWER DISSIPATION:** 270W



JWC-SP3-2UP22



- **DIMENSIONS:** 119.3(L)*78.9(W)*64.5mm(H)
- **MATERIAL :** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 3000~8000RPM
- **POWER DISSIPATION:** 270W



JWC-SP3-2UP23



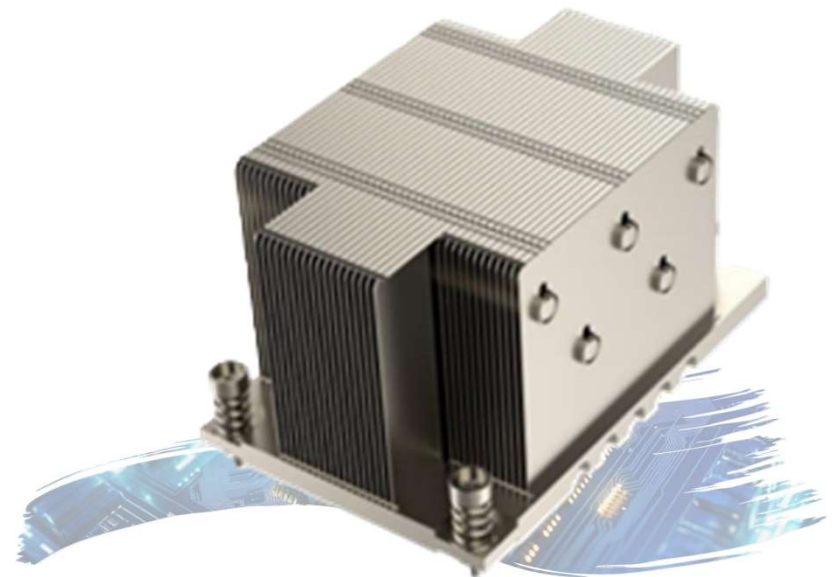
- **DIMENSIONS:** 115(L)*78(W)*66.3mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FIN SPEED:** 3000~8000RPM
- **POWER DISSIPATION:** 320W



JWC-SP3-2UP24



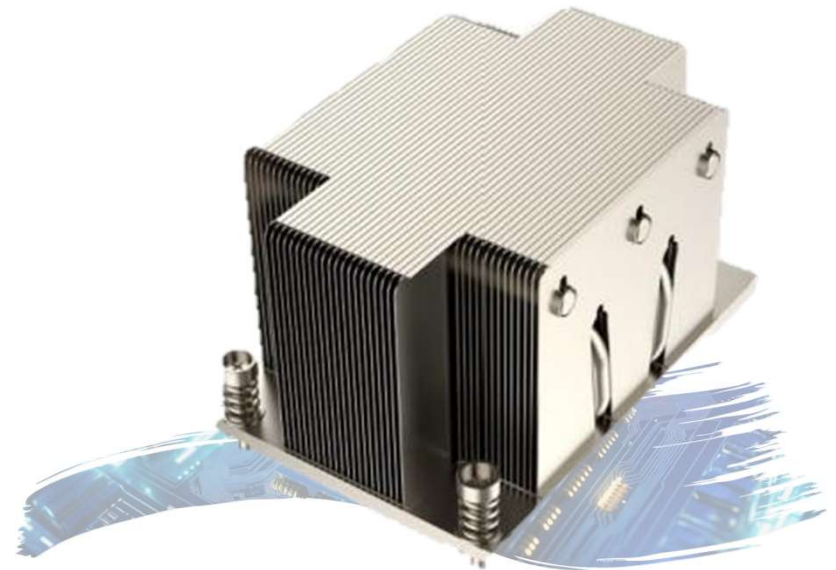
- **DIMENSIONS:** 115(L)*80(W)*64.0mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 1.90mm
- **POWER DISSIPATION:** 320W



JWC-SP3-2UP25



- **DIMENSIONS:** 115(L)*78.0(W)*64.0mm(H)
- **MATERIAL :** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 1.90mm
- **POWER DISSIPATION:** 300W



JWC-SP3-4UP41



- **DIMENSIONS:** 119.3(L)*78.9(W)*125.5mm(H)
- **MATEAIL :** Aluminum FIN + AL Base+ 5HP
- **PROCESS:** Stamping FIN + HP Riveting+ FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1200~3800RPM
- **POWER DISSIPATION:** 280W



JWC-SP3-4UP42



- **DIMENSIONS:** 120(L)*92.5(W)*125.4mm(H)
- **MATEAIL :** Aluminum FIN + AL Base+ 6HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1200~3800RPM
- **POWER DISSIPATION:** 300W



JWC-SP3-4UP43



- **DIMENSIONS:** 120(L)*114(W)*125.5mm(H)
- **MATEAIL :** Aluminum FIN + AL Base + 6HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1200~3800RPM
- **POWER DISSIPATION:** 300W



JWC-SP3-4UM97



- **DIMENSIONS:** 126.7(L)*102(W)*155mm(H)
- **MATERIAL :** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SPEED:** 1000~2200RPM
- **POWER DISSIPATION:** 380W



JWC-SP5-1US11



- **DIMENSIONS:** 118(L)*92.4(W)*25.0mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.65mm
- **POWER DISSIPATION:** 260W



JWC-SP5-2US21



- **DIMENSIONS:** 118(L)*92.4(W)*64.5mm(H)
- **MATERIAL :** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 2.0mm
- **POWER DISSIPATION:** 350W



JWC-SP5-2US22



- **DIMENSIONS:** 118(L)*92.4(W)*66.3mm(H)
- **MATERIAL :** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 3000~8000RPM
- **POWER DISSIPATION:** 380W



JWC-SP5-4US42



- **DIMENSIONS:** 118(L)*92.4(W)*125.0mm(H)
- **MATEAIL :** Aluminum FIN + Aluminum Base + 6HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9225 FAN
- **FAN SPEED:** 1200~3800RPM
- **POWER DISSIPATION:** 400W



JWC-SP5-4UM97



- **DIMENSIONS:** 125(L)*98(W)*155mm(H)
- **MATERIAL :** Aluminum FIN + Aluminum Base+ 5HP
- **PROCESS:** Stamping FIN + HP Riveting+ FAN Assembly
- **FAN SIZE:** DC 9225 FAN
- **FAN SPEED:** 1200~3800RPM
- **POWER DISSIPATION:** 400W



JWC-SP6-1UT11P



- **DIMENSIONS:** 118(L)*78.9(W)*26mm(H)
- **MATEAIL :** Aluminum FIN
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.65mm
- **POWER DISSIPATION:** 180W



JWC-SP6-2UT21P



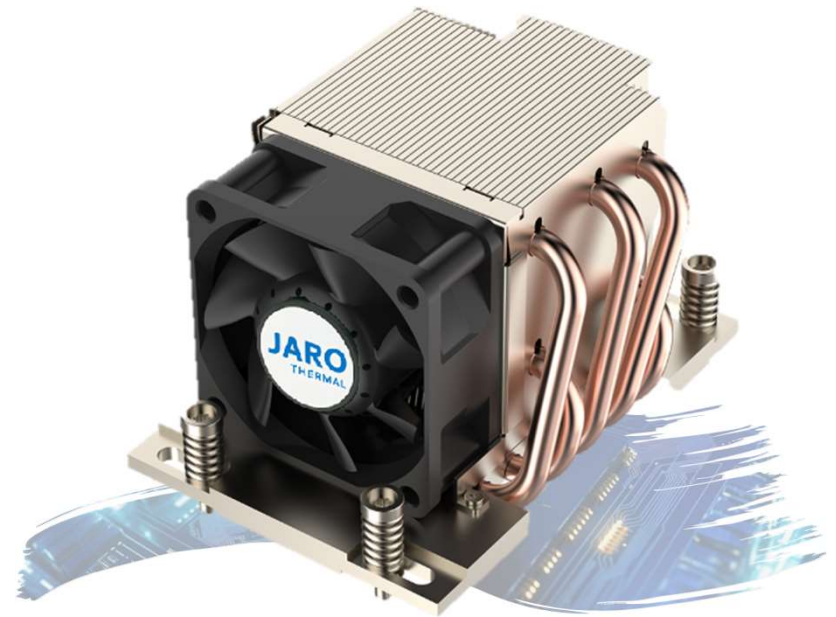
- **DIMENSIONS:** 118(L)*78.9(W)*64mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PICTH:** 2.0mm
- **POWER DISSIPATION:** 260W



JWC-SP6-2UT22



- **DIMENSIONS:** 115(L)*78.9(W)*66.3mm(H)
- **MATEAIL :** Aluminum FIN + 5HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SPEED:** 2600~8000RPM
- **POWER DISSIPATION:** 320W



JWC-SP6-4UT42



- **DIMENSIONS:** 118.2(L)*92.5(W)*125.4mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + HP6
- **PROCESS:** Stamping FIN+ Soldering + FAN Assembly
- **FAN SPEED:** 1900~3800RPM
- **POWER DISSIPATION:** 300W



JWC-AM4-1UP32



- **DIMENSIONS:** 104(L)*80(W)*27.5mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **FAN SPEED:** 1500~6600RPM
- **POWER DISSIPATION:** 110W



JWC-AM4-2UR63



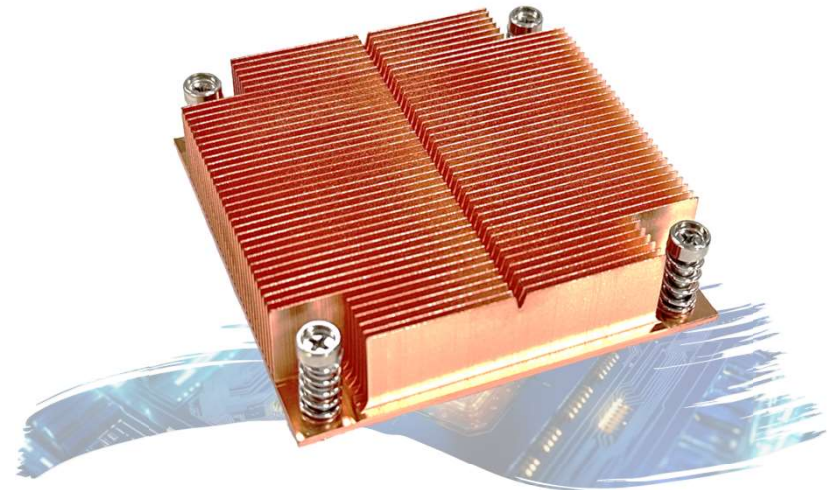
- **DIMENSIONS:** 99(L)*82.7(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + FAN Assembly
- **CPU SIZE:** 94*56mm
- **FAN SPEED:** 2100~6800RPM
- **POWER DISSIPATION:** 180W



JWC-115X-1U1C



- **DIMENSIONS: 88(L)*88(W)*23.0mm(H)**
- **MATEAIL : Copper FIN**
- **PROCESS: Skived FIN + Assembly**
- **CPU SIZE: 75*75mm**
- **POWER DISSIPATION: 95W**



JWC-115X-1U1CA



- **DIMENSIONS:** 80(L)*80(W)*23mm(H)
- **MATEAIL :** Copper base + Aluminum Fin + 1HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **CPU HOLE DISTANCE:** 75*75mm
- **POWER DISSIPATION:** 95W



JWC-115X-1U3C



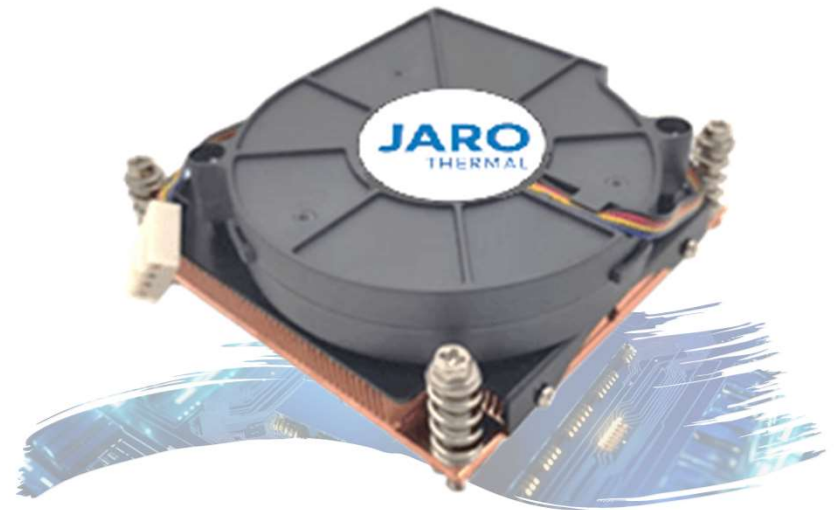
- **DIMENSIONS:** 83(L)*83(W)*28mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 8015 Blower
- **FAN SPEED:** 2000~5000RPM
- **POWER DISSIPATION:** 110W



JWC-115X-1U3CC



- **DIMENSIONS:** 81(L)*80.5(W)*29mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 8015 Blower
- **FAN SPEED:** 2000~5000RPM
- **POWER DISSIPATION:** 85W



JWC-115X-1U6CC



- **DIMENSIONS:** 70(L)*70(W)*28mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 8015 Blower
- **FAN SPEED:** 2000~5000RPM
- **POWER DISSIPATION:** 80W



JWC-115X-2U3C



- **DIMENSIONS:** 90(L)*89(W)*47mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1700~4300RPM
- **POWER DISSIPATION:** 110W



JWC-115X-2U3CC



- **DIMENSIONS:** 90(L)*90(W)*48mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1700~4300RPM
- **POWER DISSIPATION:** 120W



JWC-115X-2U6C



- **DIMENSIONS:** 93(L)*90(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + Copper base + HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 120W



JWC-115X-2U6CA



- **DIMENSIONS:** 93(L)*90(W)*67mm(H)
- **MATERIAL :** Aluminum FIN + Copper base + HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 95W



JWC-115X-2UHP4



- **DIMENSIONS:** 90(L)*90(W)*65mm(H)
- **MATEAIL :** Aluminum FIN + Copper base + 4HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 120W



JWC-115X-2UR63



- **DIMENSIONS:** 90(L)*90(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SPEED:** 2100~6800RPM
- **POWER DISSIPATION:** 180W



JWC-115X-2UR64



- **DIMENSIONS:** 90(L)*90(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SPEED:** 2100~6800RPM
- **POWER DISSIPATION:** 200W



JWC-2011-1U1C-1



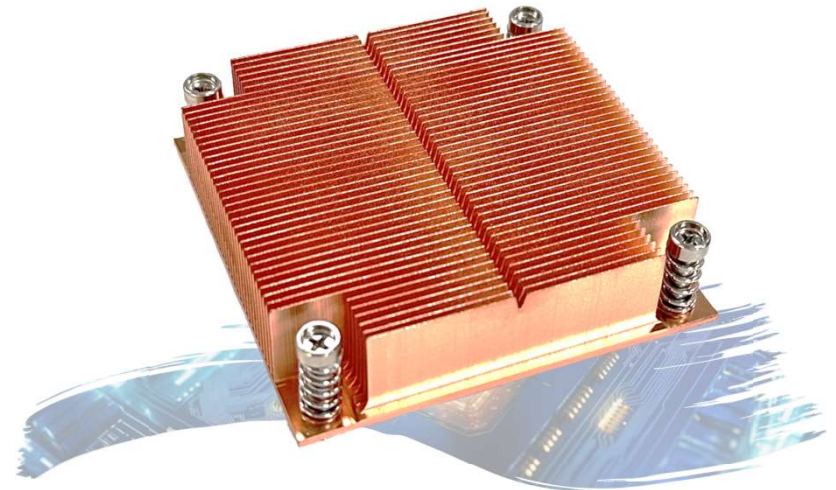
- **DIMENSIONS: 104(L)*65(W)*24.0mm(H)**
- **MATEAIL : Copper FIN**
- **PROCESS: Skived FIN + Assembly**
- **CPU SIZE: 94*56mm**
- **POWER DISSIPATION: 95W**



JWC-2011-1U1C



- **DIMENSIONS: 88(L)*88(W)*23.0mm(H)**
- **MATEAIL : Copper FIN**
- **PROCESS: Skived FIN + Assembly**
- **CPU SIZE: 80*80mm**
- **POWER DISSIPATION: 95 W**



JWC-2011-1U3C-B



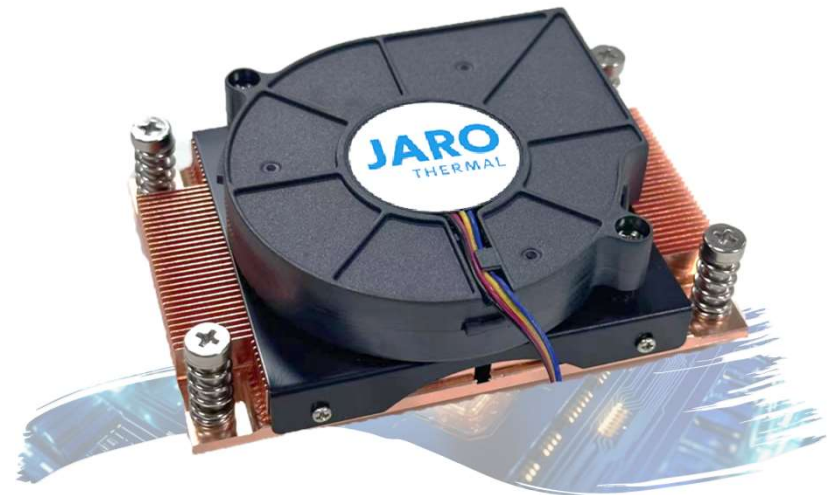
- **DIMENSIONS:** 88(L)*88(W)*27.8mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 8015 Blower
- **FAN SPEED:** 2000~5000RPM
- **POWER DISSIPATION:** 95W



JWC-2011-1U3C-1



- **DIMENSIONS:** 104(L)*74(W)*27.8mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 56*94mm
- **FAN SIZE:** DC 8015 Blower
- **FAN SPEED:** 2000~5000RPM
- **POWER DISSIPATION:** 95W



JWC-2011-1U3CC-B



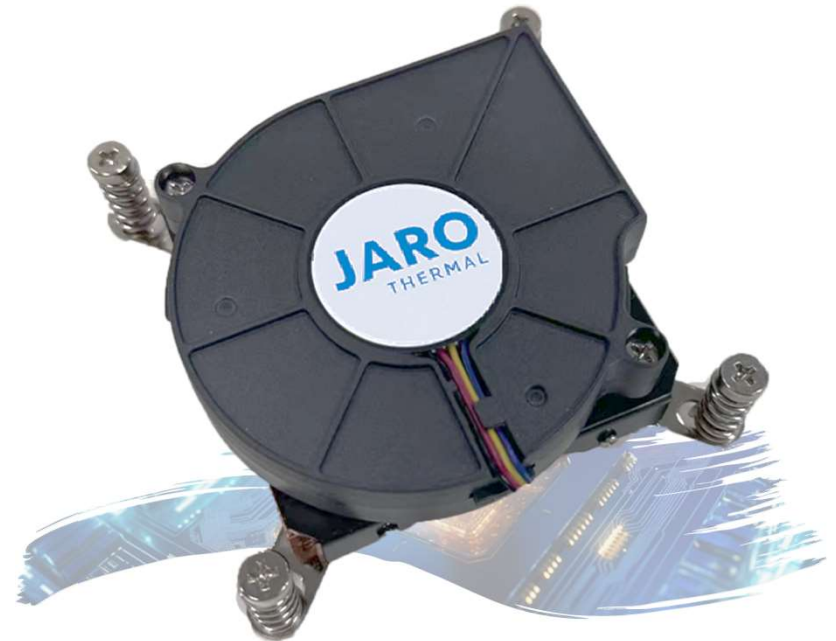
- **DIMENSIONS:** 81(L)*80.5(W)*29mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 8015 Blower
- **FAN SPEED:** 2000~5000RPM
- **POWER DISSIPATION:** 95W



JWC-2011-1U6CC



- **DIMENSIONS:** 72(L)*70(W)*28mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 8015 Blower
- **FAN SPEED:** 2000~5000RPM
- **POWER DISSIPATION:** 80 W



JWC-2011-1U1CA



- **DIMENSIONS:** 106.5(L)*80(W)*27mm(H)
- **MATEAIL :** Aluminum FIN + Aluminum Base
- **PROCESS:** Stamping FIN + Aluminum Base Soldering + FAN Assembly
- **CPU SIZE:** 56*94mm
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.6mm
- **POWER DISSIPATION:** 95W



JWC-2011-2UR15



- **DIMENSIONS:** 90(L)*90(W)*64.5mm(H)
- **MATEAIL :** Aluminum FIN + Aluminum Base + 4HP
- **PROCESS:** Stamping FIN + HP Soldering + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 2000~6000RPM
- **POWER DISSIPATION:** 95W



JWC-2011-2UR16



- **DIMENSIONS:** 104(L)*80(W)*64.5mm(H)
- **MATEAIL :** Aluminum FIN + Aluminum Base + 4HP
- **PROCESS:** Stamping FIN + HP Soldering + FAN Assembly
- **CPU SIZE:** 56*94mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 2000~6000RPM
- **POWER DISSIPATION:** 95W



JWC-2011-2UR17



- **DIMENSIONS:** 90(L)*90(W)*64mm(H)
- **MATEAIL :** Aluminum FIN + Aluminum Base + 3HP
- **PROCESS:** Stamping FIN + HP Soldering
- **CPU SIZE:** 80*80mm
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.6mm
- **POWER DISSIPATION:** 85W



JWC-2011-2UR18



- **DIMENSIONS:** 104(L)*80(W)*64mm(H)
- **MATEAIL :** Aluminum FIN + Aluminum Base + 3HP
- **PROCESS:** Stamping FIN + HP Soldering
- **CPU SIZE:** 56*94mm
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.6mm
- **POWER DISSIPATION:** 85W



JWC-2011-2U3C



- **DIMENSIONS:** 90(L)*89(W)*47mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1700~4300RPM
- **POWER DISSIPATION:** 110 W



JWC-2011-2U3C-1



- **DIMENSIONS:** 104(L)*70(W)*40mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 94*56mm
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1700~4300RPM
- **POWER DISSIPATION:** 110W



JWC-2011-2U3CC



- **DIMENSIONS:** 90(L)*90(W)*48mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1700~4300RPM
- **POWER DISSIPATION:** 120 W



JWC-2011-2U6C



- **DIMENSIONS:** 93(L)*90(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 120W



JWC-2011-2U6C-1



- **DIMENSIONS:** 104(L)*75(W)*68mm(H)
- **MATEAIL :** Copper FIN
- **PROCESS:** Skived FIN + FAN Assembly
- **CPU SIZE:** 56*94mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 120W



JWC-2011-2U6CA



- **DIMENSIONS:** 93(L)*90(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + Copper base + HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 75*75mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 95W



JWC-2011-2U6CA-1



- **DIMENSIONS:** 104(L)*75(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 56*94mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 95W



JWC-2011-2UHP4



- **DIMENSIONS:** 90(L)*90(W)*65mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 120W



JWC-2011-2UR62



- **DIMENSIONS:** 89(L)*89(W)*65.5mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 3HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 120W



JWC-2011-2UR62-1



- **DIMENSIONS:** 103(L)*68(W)*65.5mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 3HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 56*94mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 120W



JWC-2011-2UR63



- **DIMENSIONS:** 90(L)*90(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SPEED:** 2100~6800RPM
- **POWER DISSIPATION:** 180W



JWC-2011-2UR63-3



- **DIMENSIONS:** 104(L)*79.5(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + FAN Assembly
- **CPU SIZE:** 94*56mm
- **FAN SPEED:** 2100~6800RPM
- **POWER DISSIPATION:** 180W



JWC-2011-2UR64



- **DIMENSIONS:** 90(L)*90(W)*67mm(H)
- **MATEAIL :** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SPEED:** 2100~6800RPM
- **POWER DISSIPATION:** 200W



JWC-2011-2UF270



- **DIMENSIONS:** 90(L)*90(W)*64.5mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 3HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 180W



JWC-2011-4UR19



- **DIMENSIONS:** 105(L)*92.5(W)*125.8mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 1225 FAN
- **FAN SPEED:** 1900~3800RPM
- **POWER DISSIPATION:** 220W



JWC-2011-4UR20



- **DIMENSIONS:** 109.5(L)*92.5(W)*125.8mm(H)
- **MATERIAL :** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 56*94mm
- **FAN SIZE:** DC 1225 FAN
- **FAN SPEED:** 1300~2800RPM
- **POWER DISSIPATION:** 165W



JWC-2011-4UR23



- **DIMENSIONS:** 96.3(L)*85.1(W)*112.15mm(H)
- **MATEAIL :** Aluminum FIN + Copper Base + 3HP
- **PROCESS:** Stamping FIN + Base Soldering + FAN Assembly
- **CPU SIZE:** 80*80mm
- **FAN SIZE:** DC 1225 FAN
- **FAN SPEED:** 1300~2800RPM
- **POWER DISSIPATION:** 145W



JWC-1700-1UW1



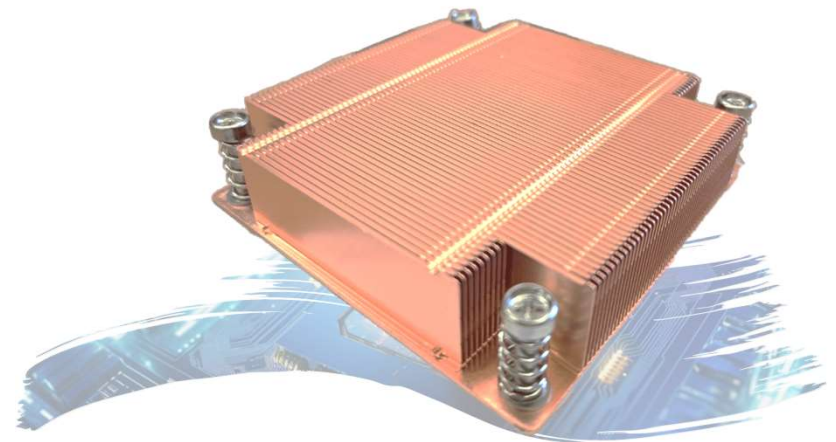
- DIMENSIONS: 374(L)*57(W)*40mm(H)
- CPU HOLE SPACE: 78*78mm
- POWER DISSIPATION: 300W



JWC-1700-1UV11



- **DIMENSIONS:** 90(L)*90(W)*25.0mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL :** Copper FIN + Copper VC
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.7mm
- **POWER DISSIPATION:** 200W



JWC-1700-1UV11-A



- **DIMENSIONS:** 90(L)*90(W)*25.0mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL :** Aluminum FIN + Copper VC
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.7mm
- **POWER DISSIPATION:** 200W



JWC-1700-1U1C



- **DIMENSIONS:** 88(L)*88(W)*25.0mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATERIAL:** Copper FIN + Copper Base
- **PROCESS:** Skived FIN + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 2.1mm
- **POWER DISSIPATION:** 125W



JWC-1700-1U3C



- **DIMENSIONS:** 90(L)*90(W)*28.5mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL :** Copper FIN + FAN
- **PROCESS:** Skived FIN + FAN Assembly
- **FAN SIZE:** DC 7515 Blower
- **FIN SPEED:** 1800~6600RPM
- **POWER DISSIPATION:** 120W



JWC-1700-1UV12



- **DIMENSIONS:** 90(L)*90(W)*28.0mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL :** Copper FIN + Copper VC
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 7515 Blower
- **FAN SPEED:** 1600~6600RPM
- **POWER DISSIPATION:** 180W



JWC-1700-2U3C



- **DIMENSIONS: 92(L)*90(W)*55.7mm(H)**
- **CPU HOLE SPACE: 78*78mm**
- **MATEAIL: Copper FIN + Copper Base**
- **PROCESS: Skived FIN + FAN Assembly**
- **FAN SIZE: DC 8025 FAN**
- **FAN SPEED: 1700~4300RPM**
- **POWER DISSIPATION: 110W**



JWC-1700-2U3CA



- **DIMENSIONS:** 90(L)*88(W)*48mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Copper Base + 1HP
- **PROCESS:** Skived FIN + FAN Assembly
- **FAN SIZE:** DC 8025 FAN
- **FAN SPEED:** 1700~4300RPM
- **POWER DISSIPATION:** 150W



JWC-1700-2UV15



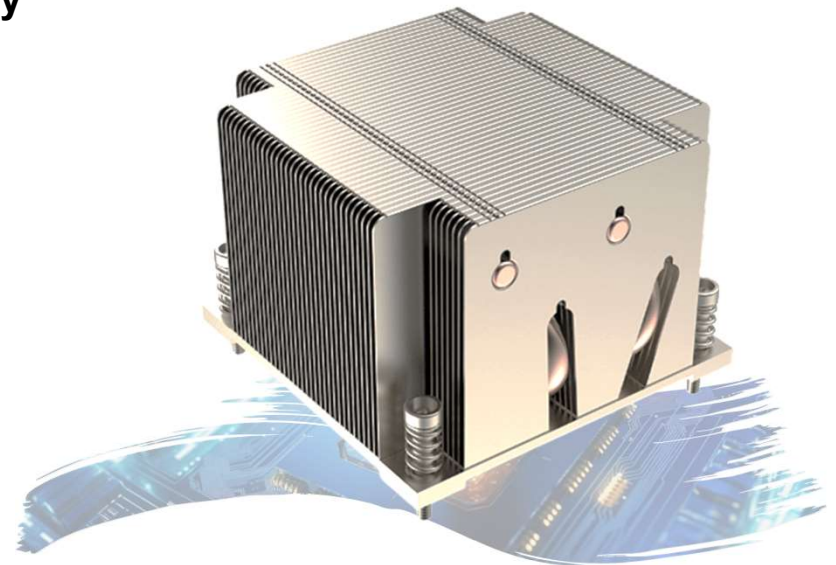
- **DIMENSIONS:** 91(L)*90(W)*65.5mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Copper VC + 2HP
- **PROCESS:** Stamping FIN + VC Soldering + FAN Assembly
- **FAN SIZE:** DC 8025 FAN
- **FAN SPEED:** 2600~8000RPM
- **POWER DISSIPATION:** 200W



JWC-1700-2UR27



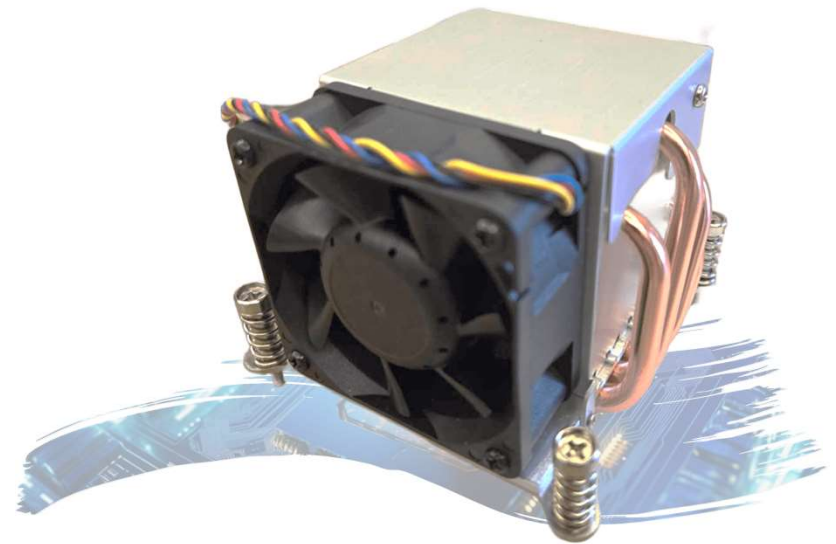
- **DIMENSIONS:** 90(L)*90(W)*65.0mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Copper VC + 3HP
- **PROCESS:** Stamping FIN + VC soldering Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 2.0mm
- **POWER DISSIPATION:** 180W



JWC-1700-2UR63



- **DIMENSIONS:** 90(L)*90(W)*67.0mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + HP Soldering + FAN Assembly
- **FAN SIZE:** DC 8025 FAN
- **FAN SPEED:** 2600~8000RPM
- **POWER DISSIPATION:** 200W



JWC-1700-2UR64



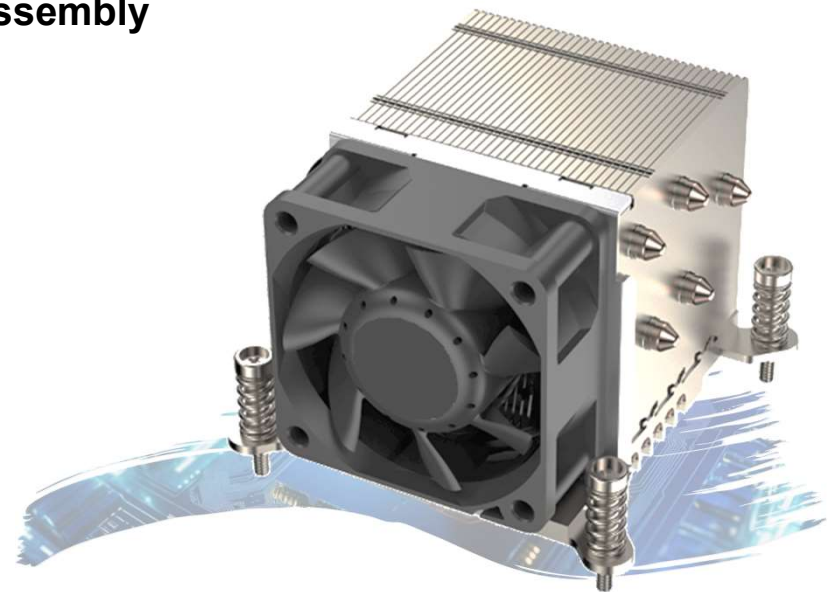
- **DIMENSIONS:** 90(L)*90(W)*67.0mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + HP Soldering + FAN Assembly
- **FAN SIZE:** DC 8025 FAN
- **FAN SPEED:** 2600~8000RPM
- **POWER DISSIPATION:** 200W



JWC-1700-2UR65



- **DIMENSIONS:** 90(L)*90.5(W)*67.7mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + 4HP
- **PROCESS:** Stamping FIN + HP Soldering + FAN Assembly
- **FAN SIZE:** DC 8025 FAN
- **FAN SPEED:** 2600~8000RPM
- **POWER DISSIPATION:** 220W



JWC-1700-2UR67



- **DIMENSIONS:** 88(L)*90(W)*67.0mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + 5HP
- **PROCESS:** Stamping FIN + HP Soldering + FAN Assembly
- **FAN SIZE:** DC 8025 FAN
- **FAN SPEED:** 2600~8000RPM
- **POWER DISSIPATION:** 240W



JWC-1700-4UR19



- **DIMENSIONS:** 105(L)*92.5(W)*125.8mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Aluminum Base + 5HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1300~3800RPM
- **POWER DISSIPATION:** 180W



JWC-1700-4UR22



- **DIMENSIONS:** 98.8(L)*92.5(W)*124.8mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1300~3800RPM
- **POWER DISSIPATION:** 220W



JWC-1700-4UR25



- **DIMENSIONS:** 120(L)*104(W)*155mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 2FAN
- **FAN SPEED:** 1300~3800RPM
- **POWER DISSIPATION:** 300W



JWC-1700-4UR26



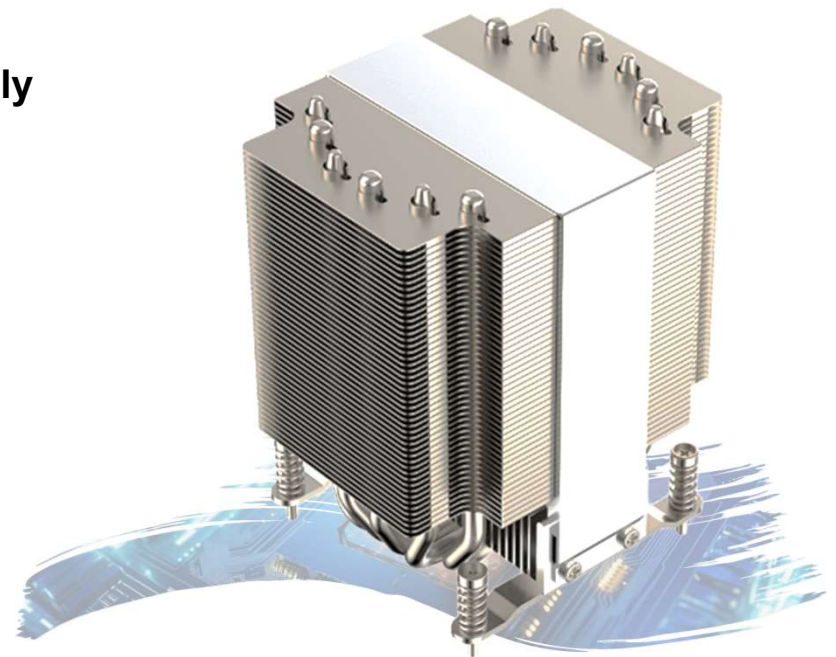
- **DIMENSIONS:** 130(L)*106(W)*151mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 2FAN
- **FAN SPEED:** 1000~2200RPM
- **POWER DISSIPATION:** 280W



JWC-1700-4UR28



- **DIMENSIONS:** 94(L)*94(W)*125mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + HP Riveting + Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 2.0mm
- **POWER DISSIPATION:** 280W



JWC-1700-4UR29



- **DIMENSIONS:** 100(L)*96(W)*125mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 2000~5000RPM
- **POWER DISSIPATION:** 270W



JWC-1700-4UR96



- **DIMENSIONS:** 114(L)*92.5(W)*125.7mm(H)
- **CPU HOLE SPACE:** 78*78mm
- **MATEAIL:** Aluminum FIN + Aluminum Base + 6HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1300~3800RPM
- **POWER DISSIPATION:** 240W



JWC-3647-1UW1



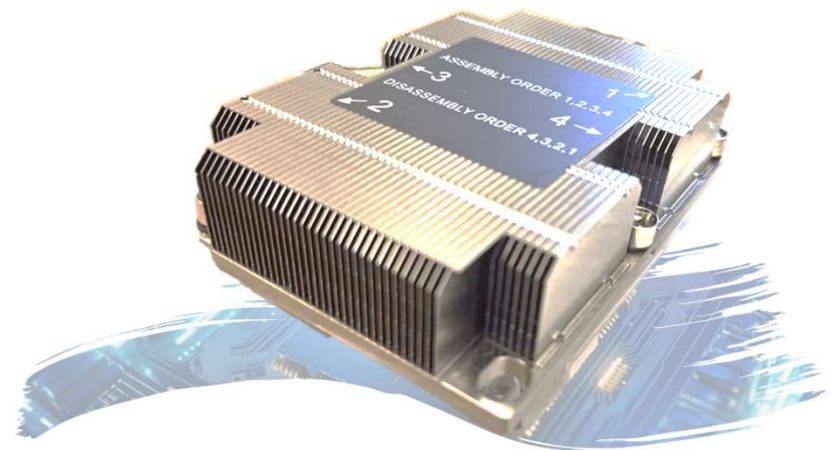
- **DIMENSIONS: 108(L)*78(W)*25.5mm(H)**
- **MATERIAL: Copper FIN + Copper Base**
- **FIN THICKNESS: 0.15mm**
- **FIN PITCH: 0.15mm**
- **POWER DISSIPATION: 350W**



JWC-3647-1UR71



- **DIMENSIONS:** 108(L)*78(W)*25.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 2HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.6mm
- **POWER DISSIPATION:** 165W



JWC-3647-1UR73



- **DIMENSIONS:** 108(L)*80(W)*25.5mm(H)
- **MATERIAL:** Copper FIN + Copper Base + 3HP
- **PROCESS:** Skived FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 8015 Blower
- **FIN SPEED:** 3000~6600RPM
- **POWER DISSIPATION:** 205W



JWC-3647-1UR77



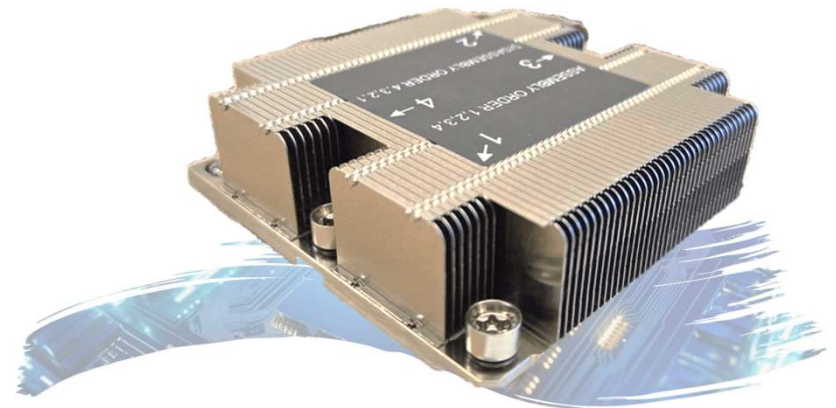
- **DIMENSIONS:** 108(L)*78(W)*25.5mm(H)
- **MATEAIL:** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.6mm
- **POWER DISSIPATION:** 180W



JWC-3647-1US72



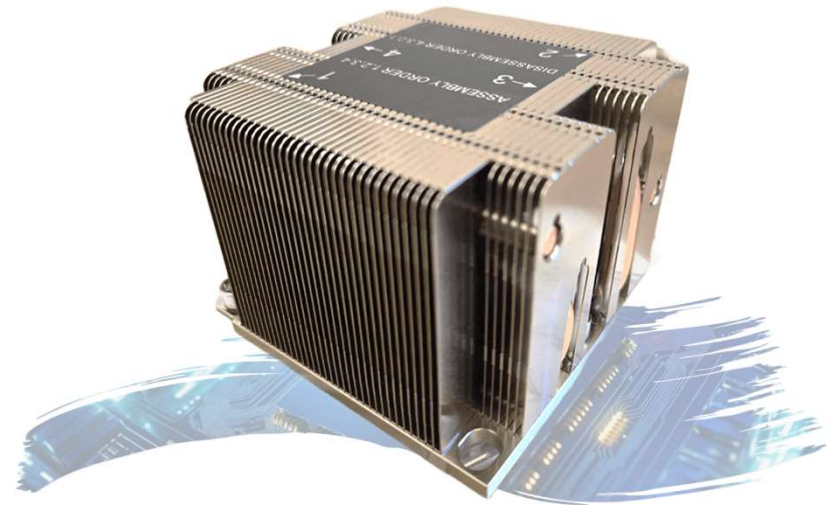
- **DIMENSIONS:** 91(L)*88(W)*25.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 3HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.75mm
- **POWER DISSIPATION:** 165W



JWC-3647-2US81



- **DIMENSIONS:** 91(L)*88(W)*64.0mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 1.9mm
- **POWER DISSIPATION:** 165W



JWC-3647-2US82



- **DIMENSIONS:** 91(L)*88(W)*64.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 3000~7000RPM
- **POWER DISSIPATION:** 205W



JWC-3647-2UR81



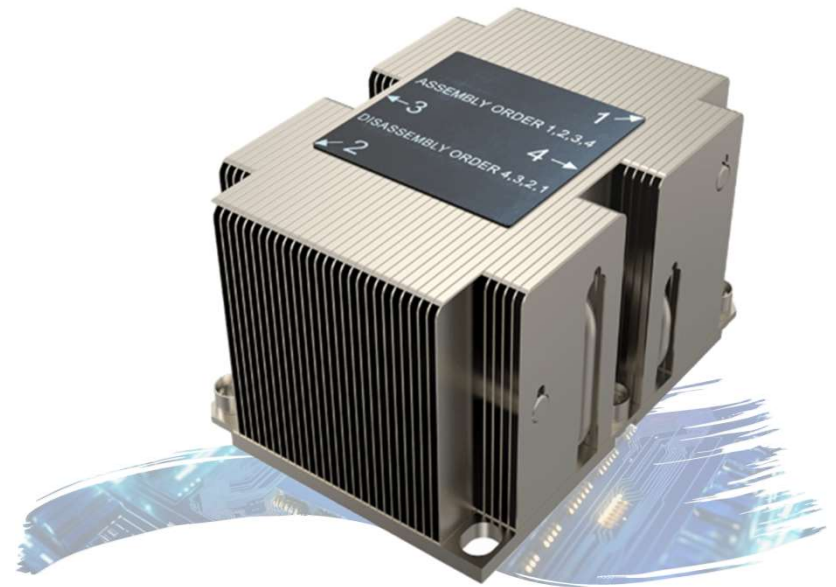
- **DIMENSIONS:** 108(L)*78(W)*64.0mm(H)
- **MATEAIL:** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 2.04mm
- **POWER DISSIPATION:** 165W



JWC-3647-2UR81-1



- **DIMENSIONS:** 108(L)*78(W)*64.0mm(H)
- **MATEAIL:** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.4mm
- **FIN PITCH:** 2.04mm
- **POWER DISSIPATION:** 205W



JWC-3647-2UR82



- **DIMENSIONS:** 108(L)*78(W)*64.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 3HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 3000~7000RPM
- **POWER DISSIPATION:** 165W



JWC-3647-2UR82-1



- **DIMENSIONS:** 108(L)*78(W)*64.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 3HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1600~6800RPM
- **POWER DISSIPATION:** 205W



JWC-3647-2UR83



- **DIMENSIONS:** 108(L)*78(W)*64.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC6025 FAN
- **FAN SPEED:** 2600~8000RPM
- **POWER DISSIPATION:** 225W



JWC-3647-4UR91



- **DIMENSIONS:** 108(L)*80(W)*125.5mm(H)
- **MATERIAL:** Aluminum FIN + AL Base + 5HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1900~3800RPM
- **POWER DISSIPATION:** 205W



JWC-3647-4UR92



- **DIMENSIONS:** 91(L)*88(W)*125.5mm(H)
- **MATEAIL:** Aluminum FIN + AL Base + 5HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1900~3800RPM
- **POWER DISSIPATION:** 205W



JWC-3647-4UR95



- **DIMENSIONS:** 120(L)*102.6(W)*155mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 2FAN
- **FAN SPEED:** 1000~2200RPM
- **POWER DISSIPATION:** 300W



JWC-3647-4UR96



- **DIMENSIONS:** 116.2(L)*92.5(W)*125.5mm(H)
- **MATERIAL:** Aluminum FIN + Aluminum Base + 6HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SIZE:** DC 9025 FAN
- **FAN SPEED:** 1900~3800RPM
- **POWER DISSIPATION:** 280W



JWC-3647-4UR97



- **DIMENSIONS:** 126.7(L)*102(W)*155mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + HP Riveting + FAN Assembly
- **FAN SPEED:** 1000~2200RPM
- **POWER DISSIPATION:** 280W



JWC-4189-1UM71



- **DIMENSIONS:** 113(L)*78(W)*25.3mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.5mm
- **POWER DISSIPATION:** 205W



JWC-4189-1UV71



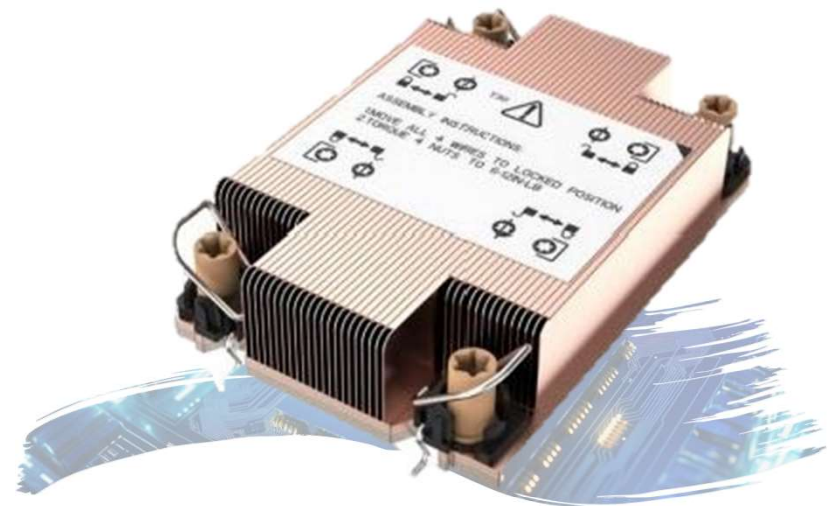
- **DIMENSIONS:** 113(L)*78(W)*25.0mm(H)
- **MATERIAL:** Aluminum FIN + Copper VC
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.5mm
- **POWER DISSIPATION:** 230W



JWC-4189-1UV72



- **DIMENSIONS:** 113(L)*78(W)*25.0mm(H)
- **MATERIAL:** Aluminum FIN + Copper VC
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.5mm
- **POWER DISSIPATION:** 240W



JWC-4189-1UV75



- **DIMENSIONS:** 113(L)*78(W)*28.0mm(H)
- **MATERIAL:** Copper FIN + Copper VC Base
- **PROCESS:** Skived FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 8015 FAN
- **FAN SPEED:** 2000~7000RPM
- **POWER DISSIPATION:** 250W



JWC-4189-2UM81



- **DIMENSIONS:** 113(L)*78(W)*63.0mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.35mm
- **FIN PITCH:** 1.65mm
- **POWER DISSIPATION:** 300W



JWC-4189-2UM82



- **DIMENSIONS:** 113(L)*78(W)*66.0mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 2000~8000RPM
- **POWER DISSIPATION:** 300W



JWC-4189-2UM83



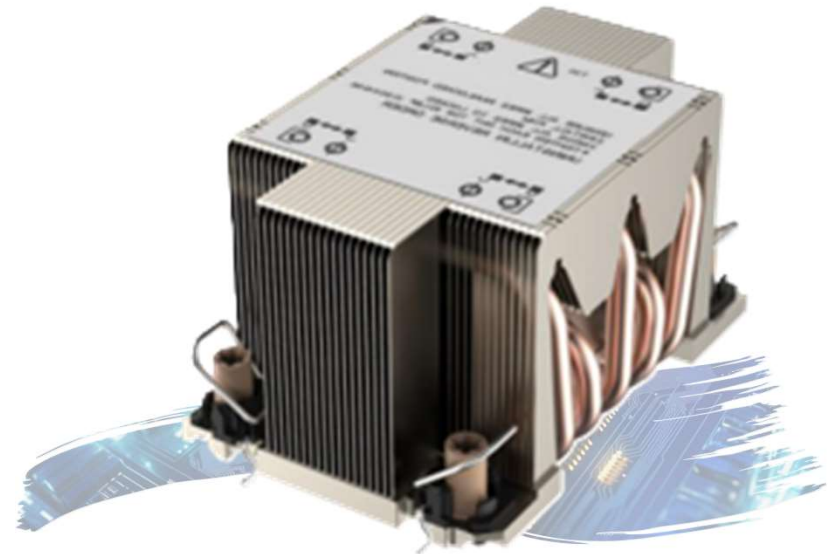
- **DIMENSIONS:** 113(L)*78(W)*64.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 2000~8000RPM
- **POWER DISSIPATION:** 270W



JWC-4189-2UM86



- **DIMENSIONS:** 113(L)*78(W)*66.3mm(H)
- **MATERIAL:** Aluminum FIN + Aluminum Base + 5HP
- **PROCESS:** Stamping FIN + Soldering+ FAN Assembly
- **FIN DIMENSIONS:** 0.35mm
- **FIN PITCH:** 1.65mm
- **POWER DISSIPATION:** 300W



JWC-4189-4UM96



- **DIMENSIONS:** 113(L)*78(W)*125.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 9225 FAN
- **FAN SPEED:** 1500~3800RPM
- **POWER DISSIPATION:** 320W



JWC-4189-4UM97



- **DIMENSIONS:** 113(L)*78(W)*155mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 1000~2600RPM
- **POWER DISSIPATION:** 350W



JWC-4189-4UM99



- **DIMENSIONS:** 132.6(L)*120(W)*152.8mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SPEED:** 1000~2200RPM
- **POWER DISSIPATION:** 425W



JWC-4677-1UM71



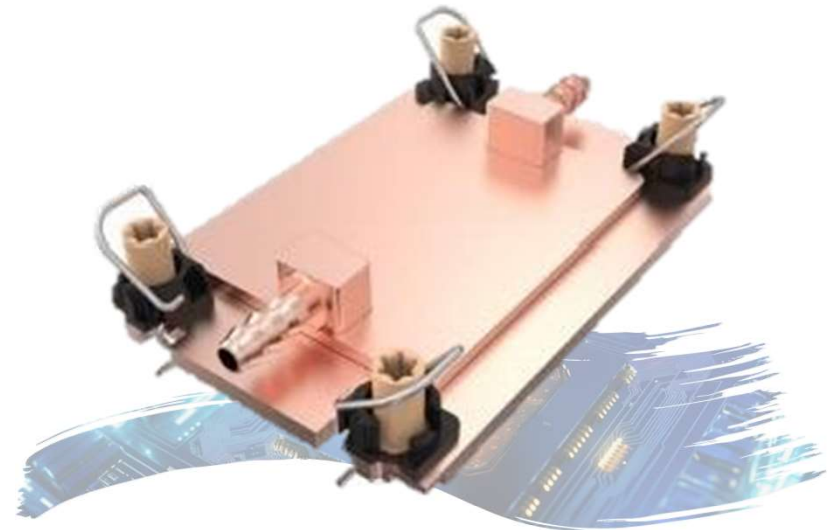
- **DIMENSIONS:** 113(L)*78(W)*25.3mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 3HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.3mm
- **FIN PITCH:** 1.5mm
- **POWER DISSIPATION:** 205W



JWC-4677-1UW3



- **DIMENSIONS:** 113(L)*78(W)*19.1mm(H)
- **MATERIAL:** Copper FIN + Copper Base
- **PROCESS:** Skived FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.15mm
- **FIN PITCH:** 0.15mm
- **POWER DISSIPATION:** 400W



JWC-4677-2UM81



- **DIMENSIONS:** 113(L)*78(W)*63.0mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + Soldering + Assembly
- **FIN THICKNESS:** 0.35mm
- **FIN PITCH:** 1.65mm
- **POWER DISSIPATION:** 300W



JWC-4677-2UM82



- **DIMENSIONS:** 113(L)*78(W)*66.0mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 5HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 2000~8000RPM
- **POWER DISSIPATION:** 300W



JWC-4677-2UM83



- **DIMENSIONS:** 113(L)*78(W)*64.5mm(H)
- **MATERIAL:** Aluminum FIN + Copper Base + 4HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 6025 FAN
- **FAN SPEED:** 2000~8000RPM
- **POWER DISSIPATION:** 270W



JWC-4677-4UM96



- **DIMENSIONS:** 113(L)*78(W)*125.5mm(H)
- **MATEAIL:** Aluminum FIN + Copper Base + 6HP
- **PROCESS:** Stamping FIN + Soldering + FAN Assembly
- **FAN SIZE:** DC 9225 FAN
- **FAN SPEED:** 1500~3800RPM
- **POWER DISSIPATION:** 320W





THANK YOU

*Please contact your JARO representative for further information.

*Specs are subject to change without notice. Please visit JARO website at <https://jarothermal.com> for update information.

