# Replacement Fans for Verizon 

 Provided By:ALCATEL FANS
(1000, 7300, ECS1, 1603 \& 1631)


## UNIVERSAL FAN TRAYS

5ESS FANS
(for NT3X90AA/AB, NT3X90AC \& NT3X90AF units) (NO MORE PADDLES)


DDM-2000 FANS


OSP CABINET / TRAY FANS (NORTEL OPAC, ACCESS NODE, DMS, 80 TYPE, SLC 2000 (4A/4B), NOREN, SIEMENS, LUCENT 2A / 2B / 2C, MESA, TARZAN, LS2000, SLC96 \& MORE)


OSP
ALARM CONTROL BOARDS

for LITESPAN 2000
DFA, PDFA \& HV PDFA Fan Trays
ADTRAN, BIGBAND, CIENA, CISCO, EDGELINK, GTD-5, LUCENT (CBX500, FT-2000, METROPOLIS DMX, DACS III / IV), KENTROX, EWSD, STROMBERG CARLSON DCO, LORAIN / MARCONI, NEC, NORTEL, TELLABS UMC1000, WAVESTAR, WIDEBAND 3190 FANS \& MORE !!

| $\qquad$ |  | NEW Central Office \& OSP Direct Replacement Fans Available for Verizon |  | ? |
| :---: | :---: | :---: | :---: | :---: |
| Part \# | Description |  | VZ ID \# | PG \# |
| 5ESS FANS |  |  |  |  |
| TF-5ESS-01P | KS22501L3 Equiv. | 5ESS, 48V Fan w/ 3 Leads \& AMP Connector (w/ power prongs) | 11319502 | 1 |
| TF-5ESS-01F | KS22501L3 Equiv. | 5ESS, 48V Fan w/ 3 Leads \& Faston Connector (w/ power prongs) | 11295311 | 1 |
| TF-5ESS-02P | KS23912L1A Equiv. | 5ESS, 48V Fan w/ 5 Leads \& AMP Connector (w/ Internal Thermal Speed Control Sensor) | 11294862 | 1 |
| TF-5ESS-02F | KS23912L1A Equiv. | 5ESS, 48V Fan w/ 5 Leads \& Faston Connectors (w/ Internal Thermal Speed Control Sensor) | 11294863 | 1 |
| TF-5ESS-03P | KS23912L2 Equiv. | 5ESS, 48V Fan w/ 4 Leads \& AMP Connector | $\begin{array}{\|l\|} \hline 11295310 \text { (VZ) } \\ 10959990 \text { (VZB) } \\ \hline \end{array}$ | 1 |
| TF-5ESS-04P | KS22501L3A Equiv. | 5ESS, 48V Fan w/ 5 Leads \& AMP Connector | 11294861 | 1 |
| TF-5ESS-04F | KS22501L3A Equiv. | 5ESS, 48V Fan w/ 5 Leads \& Faston Connectors | 11294860 | 1 |
| TF-5ESS-10P | KS23398L2 Equiv. | 5ESS, 48V ISLU (Square Fan) w/ 5 Leads \& AMP Connector | 11328317 | 1 |
| ADTRAN FANS |  |  |  |  |
| TF-TA3000-01 | Adtran TA3000, | 8V Fan w/ 3 Wire Plug (109P0848H401) (for HECl: M3PQ0AV, 1181006L1) |  | 2 |
| TF-TA5K-01 | Adtran TA5000, 48, | 8V Fan w/ 4 Wire Plug |  | 2 |
| TF-TA5K-02 | Adtran TA5000, | 8V Fan w/ 3 Wire Plug |  | 2 |
| ALCATEL FANS |  |  |  |  |
| TF-AL1000-01 | Alcatel 1000/7300 | , 48V Fan w/ 3W Plug \& Tach (use in 3EC 15478 \& 3EC 37933 (XXXX)) | 11292238 | 3 |
| TF-AL7300-02 | Alcatel 7300, 48V | Fan w/ 3 Wire Plug, Sensor \& Tach (use in 3EC 16697 (XXXX) tray) | 11292237 | 3 |
| TF-DSCECS1-01 | DSC / Alcatel ECS | 1, 48V Fan w/ 3 Wire Plug |  | 3 |
| TF-ALC1603-01 | Alcatel 1603, 48V | Fan w/ 3 Wire Plug (use in Low-Volume Fan Tray \# 625052-000-0XX) |  | 3 |
| TF-ALC1631-01 | Alcatel 1631, 48 | Fan (Square) w/ Power Prongs (use in Assembly \# 695-3363-302) |  | 4 |
| TF-ALC1631-02 | Alcatel 1631, 48V | Fan (Round) w/ Power Prongs \& Tach Lead (use in \#3AL45446AA) | 75013926 | 4 |
| TF-ALC1631-03 | Alcatel 1631 AP | , 48V Fan (Square) w/ Pwr Prongs \& Tach Lead (use in \#695-8489-001) |  | 4 |
| TF-ALC1680-01 | Alcatel 1680 OGX, | , 48V Fan (Round) w/ Pwr Prongs \& Tach Lead (use in \#3EM04820AA) |  | 4 |
| BIGBAND / ADC FANS |  |  |  |  |
| TF-BIGBND-01 | BigBand, 12V F | w/ 3 Wire Open End \& Speed Control | 11321832 | 5 |
| TF-BIGBND-03SR | BigBand Shelf / D | Door Repair (TAG repair service includes: (3) New Fans) | 11321831 | 5 |
| TF-BIGBPS-01 | 12V Fan (40mm) w | w/ 3 Wire Plug for BigBand (FTTP bays) \& ADC RF Worx Power Supplies |  | 5 |
| CIENA FANS |  |  |  |  |
| TF-CN1600-01 | Ciena 1600 DWD | M, 48V Fan (fan only, mtg bracket is not included) | 11329652 | 6 |
| TF-DN7100-01 | Ciena DN7100, 12 | V Fan w/ 3 Wire Plug (TA225DC Equiv.) |  | 6 |
| TF-DN7100-02 | Ciena DN7100, 12 | V Fan w/ 3 Wire Plug (TA300DC Equiv.) |  | 6 |
| CISCO 15454 / CALIX E7 / KENTROX FANS |  |  |  |  |
| TF-C15454-01 | Cisco ONS 15454 | , 48V Fan w/ 3 Wire Right Angle Conn. (use in HECl: WMMYAFEGAA) |  | 7 |
| TF-CLXE7-01 | Calix E7-2 FTA2 F | Fan Unit, 12V (40mm x 20mm) Fan for w/ 4 Wire Plug |  | 7 |
| TF-Al-180 | Kentrox AlSwitch | Series 180, 48V Cooling Fan w/ 3 Wire Right Angle Connector |  | 7 |
| DSC DEX600E FANS |  |  |  |  |
| TF-DEXLAP-01 | DEX600E MSP Ba | y, 48V Fan (LAP Fan) (155-2936-055 Equiv. LAP) | $\begin{array}{\|l\|l\|} \hline 11373904 \text { (VZ) } \\ 10732506 \text { (VZB) } \\ \hline \end{array}$ | 8 |
| TF-DEXDSI-01 | DEX600E DSI Bay | y, 48V Fan (500-0000-294 Equiv. DSI (FAIC) type cards) | $\begin{array}{\|l\|} \hline 11367096 \text { (VZ) } \\ 10732518 \text { (VZB) } \\ \hline \end{array}$ | 8 |
| TF-DEXDTI-01 | DEX600E DTI Bay | , 48V Fan (400-0063-900 Equiv. DTI (AMM) type cards) | $\begin{array}{\|l\|} \hline 75013389 \text { (VZ) } \\ 10732505 \text { (VZB) } \\ \hline \end{array}$ | 8 |
| TF-DEXCS3-01 | DEX600E CS3, 48 | V Fan |  | 8 |
| GTD-5 FANS |  |  |  |  |
| TF-GTD5-01 | GTD-5, 48V Fan w | / 5 Wire Plug | 11353519 | 9 |
| TF-GTD5AG-01 | GTD-5 AG Comm | unications Unit, 48V Fan (60x25mm) w/ 3 Wire Plug |  | 9 |
| DATAKIT / GALAXY RECTIFIER / FUJITSU FANS |  |  |  |  |
| TF-DATAKIT-01 | 24V Fan for Datak | it System w/ 3 Wire, 4 Pin Connector |  | 10 |
| TF-GLX595LTB-01 | 48V Fan for Galax | y 595LTB Rectifier w/ 4 Wire Plug |  | 10 |
| TF-FLM150-01 | 48 V ( 80 mm ) Fan for | for Fujitsu FLM 150 Fan Tray w/ 3 Wire Plug |  | 10 |
| TF-FW4500-01 | 48V Fan for Flash | wave 4500 Fan Unit w/ 4 Wire Plug (FC9580FAN1, SNPQCUG5AB) |  | 10 |


|  | NEW Central Office \& OSP <br> Direct Replacement Fans Available for Verizon |  | ) |
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| Part \# | Description | VZ ID \# | PG \# |
| LORAIN / MARCONI RECTIFIER FANS |  |  |  |
| TFT-MRECT | New Fan Tray Assembly for Vortex Rectifier (Lorain/Marconi 104545) (V200D50) |  | 11 |
| TF-MREC-01 | Vortex Rectifier (Lorain / Marconi) (V200D50), 24V Fan w/ 3 Wire Open End |  | 11 |
| TF-MREC-02 | Vortex Rectifier (Lorain/Marconi), 24V Fan \& 3 Wire Plug (use in V200E50) |  | 11 |
| TF-RHM400-01 | RHM-400/800 Rectifier Unit (Lorain/Marconi), 220VAC Fan |  | 12 |
| TF-LRA50B50-01 | Lorain Rectifier (A50B50), 48V Fan w/ 2 Wire Plug |  | 12 |
| TF-LRV50B50-01 | Lorain Rectifier (V50B50), 24V Fan w/ 3 Wire Plug |  | 12 |
| LUCENT FANS (CBX500, DDM-2000, METROPOLIS, FT-2000, DACS III / IV) |  |  |  |
| TF-DDM201 | Lucent DDM-2000, 24V Fan (fan only, mtg not included) | 11288829 | 13 |
| TF-DDM201-KIT1 | Lucent DDM-2000, 24V Fan Kit w/ Mounting Plate | 11288830 | 13 |
| TF-DDM202 | Lucent DDM-2000, 48V Fan (use in Comcode: 408741205) (fan only) | 11329288 | 13 |
| TF-CBX500-01 | Lucent CBX500 OCD, 12V Cooling Fan w/ 3 Wire Pins | 11292236 | 14 |
| TF-FT201 | Lucent Fiber Terminal 2000 (FT-2000), 48V Fan | 11322844 | 14 |
| TF-DMXMET-01 | Lucent Metropolis DMX, 48V Fan (use in Comcode: 408769172) |  | 14 |
| TF-DMXMET-02 | Lucent Metropolis DMX Access Multiplexer, 48V Fan w/ 4 Wire Black Plug |  | 14 |
| TF-DACS3/4-01 | Lucent DACS III / IV, 48V Fan w/ 4 Wire Plug (KS23913L1 Equiv.) | 11323268 | 15 |
| TF-DACS3/4-02 | Lucent DACS III / IV, 48V Fan w/ 5 Wire Plug (KS23913L1 Eqiiv.) |  | 15 |
| NEC FANS |  |  |  |
| TF-NEC-01 | NEC, 48V Fan (fan only) (FD-31201A / FD-32401A) | 11315421 | 16 |
| TF-NEC01-KIT1 | NEC, 48V Fan Kit w/ Mtg. Plate \& Grill (FD-31201A/FD-32401A) | 11315422 | 16 |
| TF-NEC-02 | NEC, 48V Fan (fan only) (ITS-2400) | 11315423 | 16 |
| TF-NEC02-KIT1 | NEC, 48V Fan Kit w/ Mtg. Plate \& Grill (ITS-2400) | 11315424 | 16 |
| TF-NEC-03 | NEC, 48V Fan (fan only) (ITS-2400V FL) | 11315425 | 16 |
| NORTEL FANS (DMS, Carrier VoIP, DPCC SuperNode "Squirrel Cage" Blowers) |  |  |  |
| TF-DMS01 | DMS-100, 48V Fan w/ Power Prongs (use in NT3X90AC / NTBX63AA fan trays) | 11279688 | 17 |
| TF-DMS02 | DMS-1U, 48V Fan w/ Power Prongs (unthreaded) (use in NT3X90AC / NTBX63AA fan trays) | 11287009 | 17 |
| TLMP-DMFA-10 | DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 10) | CLEE 9933190 | 18 |
| TLMP-DMFA-25 | DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 25) | 11353521 | 18 |
| TLMP-DMSA-10 | DMS Aisle Alarm Repl. Lamp (QTY of 10) | CLEE 9933191 | 18 |
| TFT-DMS48KIT4 | DMS-100 (NT3X90AA / NT3X90AB), 24VAC to 48VDC Fan Tray Conversion Kit 4 (NEW Kit - includes (5) 48V Fans \& Fan Control Board w/ built in Sensors (no paddles needed)) | 11369386 | CALL |
| $\begin{aligned} & \text { TFT-3X9013T } \\ & * * * N E W \text { TRAY*** } \end{aligned}$ | TAG Universal DMS-100 3X9013 Fan Tray (NEW TRAY is pre-assembled w/ (5) NEW fans, Alarm Board, Wiring Harness w/ Connector \& Universal Mounting Holes for NT3X90AA, NT3X90AB, NT3X90AC \& NT3X90AF cooling units) - No 24VAC Inverters - No Paddle Sensors | $\begin{aligned} & 75013628 \text { (VZ) } \\ & 10959500 \text { (VZB) } \end{aligned}$ | 19-20 |
| TF-DMS03 | DMS-100, 48V Fan w/ TTL Tach \& 3 Wire Plug (use in NT3X90AF fan trays) | 11292450 | 21 |
| TFC-3X90AF-01 | DMS-100, Fan Alarm Board for the NT3X90AF Cooling Fan Unit |  | 21 |
| TFR-3X90AF-01 | TAG Refurbishing - DMS-100 NT3X90AF Fan Tray (Includes: (1) Recycled NT3X90AF Fan Tray w/ (5) TF-DMS03, 48V Fans, (1) TFC-3X90AF-01, Fan Alarm Control Board \& 2yr Warranty) | 11380203 | 21 |
| TF-DMS04AC | DMS-100, 24VAC Fan w/ Power Prongs (use in NT3X90AA / NT3X90AB fan trays) | 11289907 | 22 |
| TF-RX50FF-01 | DMS SDM, 12V Fan w/ 3 Wire Plug \& Speed Control (use in Nortel shelf \# NTRX50FF) | 75013418 | 22 |
| TF-DMS-NTRX91 | DMS-100, 48V Fan w/ 3 Wire Plug (use in NTRX91AA / NTOX91AA fan units) | 11330237 | 23 |
| TF-DMS10-01 | DMS-10, 48V Fan w/ Power Prongs | 11323144 | 23 |
| TF-DMS-FOS | Nortel IW SPM-IP, 48V Fan for NTLX56AA Fan Assemblies (fan only) | 75013417 | 23 |
| TF-MG9K-01 | Nortel / GENBAND Media Gateway 9000, 48V Fan w/ 3 Wire Plug | 11351548 | 23 |
| TF-DMSLGN6-01 | DMS-500/250 DPCC (225mm) Impeller Fan for XA-Core Blower Drawer w/ 4 Wire Plug (fan only, use in existing tray \# NTLX10AA, drawer\# NTLX11AA) | 75013252 | 24 |
| TF-DMSMCL-02 | DMS-100 Dual-Scroll Blower Unit w/ (1) 4 pin plug \& (1) 3 pin plug (w/ adapter cable) (used in NT9X950 "w/ hanging blowers" (replaces \# A0383325 \& A0381714)) (DPCC / LIM / ENET bays) | 75013440 | 25 |
| TFC-DMSAPW-3 | Alarm Board Replacement for DMS LIM / ENET Blower |  | 25 |
| TF-DMSLGN5A | DMS-100 DPCC XA-Core SuperNode Blower "Squirrel Cage" Replacement w/ 4 Wire Square Plug Adapter Cable (\# TFCS-DMSLGN5F2S) (use in NT9X01BC DPCC w/ Power Distribution Alarm Board (replaces A0345301)) | 11343747 | 26 |

## NEW Central Office \& OSP Direct Replacement Fans Available for Verizon

| Part \# | Description | VZ ID \# | PG \# |
| :---: | :---: | :---: | :---: |
| SIEMENS EWSD FANS |  |  |  |
| TF-EWSD-01 | Siemens EWSD, Square 48V Fan w/ Power Prongs (fan only, use with existing guard grill) | 11329119 | 27 |
| TF-EWSD-02 | Siemens EWSD, Round 48V Fan w/ Power Prongs (fan only, use with existing guard grill) | 75013241 | 27 |
| STROMBERG CARLSON DCO FANS |  |  |  |
| TF-DCOCMF-01 | 48V Fan for Stromberg Carlson DCO CMF Bay w/ 3 Leads \& Fastons |  | 28 |
| TF-DCODCF-01 | 48V Fan for Stromberg Carlson DCO DCF Bay w/ 3 Leads \& Spade Lugs |  | 28 |
| TF-DCONHD-01 | 48V Fan for Stromberg Carison DCO Non-HD CMF Bay w/ 2 Wire Open End |  | 28 |
| TF-DCOMEF-01 | 48V Fan for Stromberg Carlson DCO MEF Bay (80mm x 45mm) w/ 3 Wire Plug |  | 28 |
| TF-DCO-02 | 48V Fan for Stromberg Carlson DCO CMF / DTF Bay w/ 3 Leads \& Fastons |  | 28 |
| TELCO SYSTEMS FANS (EDGELINK 100) |  |  |  |
| TF-EL100 | Edgelink 100, Fan (40mm) | 11294163 | 29 |
| TF-EL100DET | Edgelink 100, Detector PC Board (Equiv. to CCA591G1) | 11294165 | 29 |
| TF-EL100-KIT2 | Edgelink 100, Fan Kit (40mm) | 11294164 | 29 |
| TF-EL100-02 | Edgelink 100, Fan (35mm) |  | 29 |
| TF-EL330-01 | Edgelink AXX330G1, Fan (80mm) w/ 3 Wire Plug |  | 29 |
| WAVESTAR / WIDEBAND 3190 / STP RING NODE FANS |  |  |  |
| TF-WSTR-01 | WaveStar TDM 10G, 48V Fan w/ 3 Wire Plug | 57019631 | 30 |
| TF-WB3190 | Wideband 3190, 48V Fan w/ 3 Wire Plug | 11314379 | 30 |
| TF-STPRN-01 | STP Ring Node Frame / Cabinet, 48V Fan w/ 5 Wire Plug (use in HECI E5DYAAC) |  | 30 |
| OSP CABINET / TRAY FANS \& ALARM CONTROL UNITS |  |  |  |
| TF-NTOPAC | 48V Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector | 11323852 | 31 |
| TF-NTOPAC-3 | 48 V Fan for Nortel Opac / OPM Cabinet w/ 3 Wire Open End | 11323853 | 31 |
| TF-NTOPAC-02 | 48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug | 11323854 | 31 |
| TF-NTOPAC-04 | 48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug |  | 31 |
| TF-NTOPAC-05F | 48V Fan for Nortel Opac Access Node Tray / 800A Cabinet (square fan) w/ Power Prongs \& Unterminated FPS Lead (use in Tray \# NT4K0610) | 11363304 | 32 |
| TF-NTOPAC-05 | 48V Fan for Nortel Opac Access Node Tray / 800A Cabinet (square fan) w/ 3 Wire (w/ Blue FPS Lead) \& 3 Pin Plug (use in Tray \# NT4K0610) | 11371477 | 32 |
| TF-NTANCFT-01 | 48 V Fan for Nortel Access Node/Charles Fan Tray (92-FAN840-X) w/ 3 Wire Plug |  | 32 |
| TF-DMS06 | 48V Fan for Booster Fan Unit (BFU) found in DMS-100 OPM Cabinets w/ Power Prongs, Unterminated Tach Lead \& (1) Butt Splice (also used in DMS-1 URBAN EMC RT BAY (fan unit NT4A44AA)) | 11329386 | 33 |
| TFR-8X06ABT | TAG Refurbishing - Paddleless Alarm Conversion Upgrade for NT8X06AB Fan Trays found in DMS OPM Cabinets (Includes (1) Recycled NT8X06AB Fan Tray upgraded w/ (4) 48VDC DMS OPM Fans \& (1) Alarm Control Board (no paddles needed)(includes mounting bracket)) | 75008058 | 34 |
| TF-SLC201-02 | 48V Heat Exchanger for 80 Type Cabinet w/ Screw on Connector (KS23912L4 Equiv.) |  | 35/36 |
| TFC-114A-01 | 114A Fan Control Unit for 80 Type Cabinet HX (equiv. to 106894934) |  | 35/36 |
| TFC-LU4-01 | Alarm Control Board for Lucent 4A/4B, 4G/SLC2000 Trays \& 114A Control Units |  | 35/36 |
| TF-SLCBC-01 | 48V Battery Cooling fan for 80 Type Cabinet w/ 3 Wire Plug |  | 35/36 |
| TFC-116A-01 | Alarm Control Board for Lucent 116A Battery Fan Unit (customer supplied bracket) |  | 35/36 |
| TF-SLC201 | 48V Fan for SLC 2000 - Lucent 4A/4B Tray w/ 5 Wire Plug (KS23912L6 Equiv.) | 11321261 | 35/36 |
| TF-SLCAPW-01 | (1) 48V Fan for SLC 2000 Cabinet Reltec/Mclean APW Tray w/ 3 Wire Open End |  | 37 |
| TF-SLCAPW-04 | (4) 48V Fans for SLC 2000 Cabinet Reltec/Mclean APW Tray w/ 3 Wire Open End |  | 37 |
| TFC-SLCAPW-4 | Alarm Control Board for Reltec/Mclean APW Fan Tray |  | 37 |
| TF-LU2A | 48V Fan for Lucent 2A Fan Tray w/ 3 Leads \& Fastons (KS22501L5 Equiv.) | 11327079 | 38 |
| TF-LU2B | 48V Fan for Lucent 2B Fan Tray w/ 3 Wire Plug (KS22501L5A Equiv.) | 11323437 | 39 |
| TF-SLC5-01 | 48V Fan for SLC5 Cabinet Lucent 2B Fan Tray w/ 3 Wire Plug (KS22501L5A Equiv.) | 11321557 | 39 |
| TFC-LU2BC-01 | Alarm Control Board for Lucent 2B \& 2C Fan Trays (customer supplied tray) | 11378148 | 39 |
| TF-LU2C | 48V Fan for Lucent 2C Fan Tray w/ 3 Wire Plug (KS22501L5A Equiv.) | 11327078 | 39 |
| TF-ALC7342-01 | 48 V Fan for Nokia 7342 Rolt Fan Tray w/ 4 Wire Plug |  | 40 |
| TF-ALC1218-01 | 24V Fan for Alcatel 1218 Cabinet Tray w/ 2 Wire, 3 Pin Connector |  | 40 |
| TF-ALC1218-02 | 48V Fan for Alcatel 1218 Cabinet Roof w/ 2 Unterminated Leads |  | 40 |

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| Part \# | Description | VZ ID \# | PG \# |
| :---: | :---: | :---: | :---: |
| OSP CABINET / TRAY FANS \& ALARM CONTROL UNITS - continued from previous page |  |  |  |
| TF-FUJ6200-01 | 48V Heat Exchanger for Fujitsu 6200 Cabinet w/ 5 Wire Plug |  | 41 |
| TF-FUJ6200-02 | 48V Fan for Fujitsu 6200 Cabinet Tray w/ 5 Wire Plug |  | 41 |
| TF-FUJ6200-03 | 48V Fan for Fujitsu 6200 Cabinet Tray w/ 3 Wire Open End \& Power Prongs |  | 41 |
| TF-SPB-AC01 | 120VAC Fan for Seiscor / Pulsecom "B" Cabinet w/ Power Prongs |  | 42 |
| TF-SPD-AC01 | 110VAC Fan for Seiscor / Pulsecom "D" Cabinet w/ Power Prongs \& Guard Grill | 75004792 | 42 |
| TF-DCORLS-01 | 48V Fan for Stromberg Carlson DCO RLS Cbnt Tray w/ 3 Fastons \& Pwr Prongs |  | 42 |
| TF-UMC1000-01 | 48V Fan (120mm) for Tellabs UMC1000 Tray w/ 3 Wire Plug (use in AFC Tray w/ 6 fans) |  | 43 |
| TF-UMC1000-02 | 48 V Fan (80mm) for Tellabs UMC1000 Tray w/ 3 Wire Plug (use in AFC Tray w/ 10 fans) |  | 43 |
| TF-UMC1000-03 | 48 V Fan (120mm) for Tellabs UMC1000 Tray w/ 4 Wire Plug (use in AFC Tray w/ 8 fans) |  | 43 |
| TF-UMC672-01 | 48V Fan for UMC672 Cabinet w/ 2 Wire Plug (fan only, use with existing metal housing) | 75013705 | 43 |
| TF-ES660-01 | 24V (60x25mm) Fan for Lucent ES660 Rectifier Unit w/ 2 Wire Plug |  | 44 |
| TF-RECARGUS-01 | 12V (80mm) Fan for Argus Rectifier w/ 2 Wire Plug |  | 44 |
| TF-RECARGUS-02 | 24 V (80mm) Fan for Argus Rectifier w/ 2 Wire Right Angle Plug | 75013251 | 44 |
| TF-RECARGUS-03 | 24 V (80mm) Fan for Argus Rectifier w/ 2 Wire Right Angle Plug \& Threaded Inserts |  | 44 |
| TF-RECARGUS-04 | 12V (120mm) Fan for Argus Rectifier w/ 2 Wire Open End |  | 44 |
| TFT-SLC96-AC01 | 110VAC Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet (Equiv. to Fan Assembly KS22099L5 found in 36 Type Cabinets) | 11352281 | 45 |
| TFT-SLC96-AC01L | 110VAC (Low Temp) Fan w/ Bkt Assembly for SLC96 (36 Type) Cabinet (KS22099L5) |  | 45 |
| TF-SLC96-AC02 | 110VAC Fan for SLC96 (36 Type) Cabinet (fan only) (includes power wire, (3) butt splices \& mounting hardware) (use in KS22099L5) | 11352280 | 45 |
| TF-NP0402-01 | 48V Heat Exchanger for Noren Cooling Unit - Internal (6.71K) w/ 3 Wire Open End |  | 46 |
| TF-NP0414-02 | 48 V Heat Exchanger for Noren Cooling Unit - External (8.45K) w/ 3 Wire Open End |  | 46 |
| TF-LS2000-01 | 48V Fan for Litespan 2000 PDFA w/ 3 Wire Plug (use in Fan Tray \# 500-1126-723) | 11326255 | 47 |
| TFC-PDFA-X2 | Alarm Control Board for Litespan 2000 PDFA Trays (use in Fan Tray \# 500-1126-723) | 75008219 | 47 |
| TF-LS2000-02 | 48V Fan for Litespan 2000 High Velocity PDFA w/ 3 Wire Connector | 11327455 | 47 |
| TFC-PDFA-01 | Alarm Control Board for Litespan 2000 HV PDFA Trays (use in \# 509-0000-086/163) | 75008240 | 47 |
| TF-LS2000-03 | 48 V Heat Exchanger for Litespan 2000 Cabinet Heat Stack w/ Unterminated Leads | 11329780 | 48 |
| TF-LS2KSB-01 | 48V Heat Exchanger for Litespan 2000 Cabinet Heat Stack w/ Power Prongs | 75010344 | 48 |
| TF-LS2000-44 | Litespan 2000 OSP DFA Fan Kit (includes: (4) 48V Fans w/ Guard Grills \& (1) Wiring Harness w/ 12 Wire Plug) | 11361758 | 48 |
| TF-LS2000-04 | (1) 48V Fan for Litespan 2000 DFA w/ 3 Wire Open End (use in tray \# 500-1100-XXX) | 11361757 | 48 |
| TFC-DFA-01 | Alarm Control Board for Litespan 2000 DFA Fan Trays (use in tray \# 500-1100-XXX) | 75013160 | 48 |
| TF-LPCM-01 | 24 V Fan (80mm) for Lorain Power Conversion Module (V15F50/P) w/ 3 Wire (M) Plug (fan only) |  | 49 |
| TF-LPM-01 | 48V Fan for Lorain Power Module w/ Power Prongs (fan only - use in existing Lorain 427215900 Power Modules) | 75010203 | 49 |
| TF-MESACL-01 | 48V Fan for Marconi Current Limiter w/ 3 Wire Plug |  | 49 |
| TF-LRA25B50-01 | 24V Fan for A25B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug |  | 49 |
| TF-ACABTZ-01A | 48V Heat Exchanger (Tarzan) for Litespan 2000 (LSC-2030) Cabinet w/ 3 Leads \& 2 Connectors (includes Adapter Cable) | 11363111 | 50 |
| TF-ACABLHX-01 | 48V Heat Exchanger for Litespan 2000 (LSC-2030) Cabinet (Lower) w/ 3 Leads \& 2 Connectors |  | 50 |
| TF-MCABTZ-01 | 48 V Heat Exchanger (Tarzan) for Marconi Mesa "Top" HX Cabinet w/ 3 Wire Plug | 75002447 | 51 |
| TF-MESA6-01 | 48V Heat Exchanger for Marconi Mesa "Bottom" HX Cabinet w/ 3 Wire Plug | 75002448 | 51 |
| TF-MARCTOP-01 | 48V Fan for Marconi Cabinet (Top/Inside) w/ Power Prongs |  | CALL |
| TFC-FA400-01 | Alarm Control Board Replacement for Marconi Mesa Master Tray |  | 52 |
| TF-FA400-01 | 48 V Fan w/ 3 Wire Plug for Marconi Mesa Cabinet Master Fan Tray |  | 52 |
| TF-FA400-02 | 48V Fan w/ 3 Wire Plug for Marconi Mesa Cabinet Slave Fan Tray |  | 52 |
| TFC-MARC6-01 | 6 Position Environmental Control Unit (ECU) for Marconi Cabinet (supports 6 HX fans) | 11369996 | 53 |
| TFC-WORX-FAM1 | PowerWorx Front Access Fuse Panel (Equiv. to ADC \# TFA-FAM) |  | 54 |



Don't see the fan you are looking for? Send us a sample \& we will find a match!
PLEASE CALL: 856-753-8585 or EMAIL: custsvcs@tagcords.com

## 5ESS Replacement Fans for Verizon

## - All TAG Fans are NEW (No Refurbs)

- Exact Drop-in Replacements
- 48V =- DC 0.40A


## DON'T SEE THE FAN YOU NEED?

Send us a Sample \& we will Find a Match!

## KS22501L3 Models:



DC Fan Power Cords are available for KS22501L3 type fans (order TAG MODEL \# TF-DCPWR-01)


## KS23912L1A Models:



150 Cooper Rd. (F-15)
W. Berlin, NJ 08091


## KS23912L2 Model:

PN \# TF-5ESS-03P
5ESS Replacement Fan w/ 4 Leads \& AMP Connector
VZ ID \# 11295310

## KS22501L3A Models:

PN \# TF-5ESS-04F
5ESS Replacement Fan w/ 5 Leads \& Faston Connectors
VZ ID \# 11294860
PN \# TF-5ESS-04P
5ESS Replacement Fan w/ 5 Leads \& AMP Connector
VZ ID \# 11294861

## KS23398L2 Model:

PN \# TF-5ESS-10P ISLU (Square Fan) 48V =- DC 0.13A w/ 5 Leads \& AMP Connector

VZ ID \# 11328317

Telephone: (856) 753-8585
Fax : (856) 768-7645 Telecom Assistance Group

## Adtran TA3000 / TA5000 Replacement Fans



## Alcatel (1000 / 7300 / DSC ECS1 / 1603)* Replacement Fans



## Alcatel 1631 / 1680* Replacement Fans



## BigBand / ADC Replacement Fans



## Ciena Replacement Fans (1600 DWDM / DN7100)



## Replacement Fans (Cisco ONS 15454 / Calix E7 / Kentrox)

PN \# TF-C15454-01 48 Volt Replacement Fan for Cisco ONS 15454 Fan Unit w/ 3 Wire Right Angle Connector
(use in Fan Tray \# 800-21448-02, HECI: WMMYAFEGAA)


CISCO ONS 15454 FAN UNIT (6 FANS)
"ONS 15454"

(fan tray unit is not included)

PN \# TF-CLXE7-01
12 Volt Replacement Fan for Calix E7-2 FTA2 Fan Unit w/ 4 Wire Plug


CALIX E7-2 FTA2 FAN UNIT w/ (4 FANS) (fan unit is not included)

PN \# TF-AI-180
48 Volt Replacement Cooling Fan for Kentrox AISwitch Series 180 Fan Unit
w/ 3 Wire Right Angle Connector


AICOOL-48 FAN UNIT (8 FANS)
(fan tray unit is not included)

## "AISwitch 180"



Telephone: (856) 753-8585
Fax: (856) 768-7645

## Telecom Assistance Group

## DEX600E Replacement Fans



## GTD-5 Replacement Fans




## Replacement Fans (Datakit / Galaxy Rectifier / Fujitsu )



## (Lorain / Marconi) Replacement Trays \& Fans

## Vortex V200D50

## REPLACE LORAIN / MARCONI 104545 FAN TRAYS

NEW FAN TRY INCLUDES
(3) NEW FANS w/ WIRING HARNESS \& CONNECTOR


## Ordering Information:

TFT-MRECT TAG Fan Tray - New TAG Fan Tray Assembly
Call for Pricing for Vortex Rectifier (Lorain / Marconi 104545)
Includes: (1) NEW Fan Tray \& (3) NEW 24 Volt Replacement Fans w/ Wiring Harness \& Connector (Use in V200D50 Power Conversion Unit, HECI: PBP1FTODAA, replaces Nidec Model \# T34874-MAR)

TF-MREC-01 24V Fan for Vortex V200D50 Rectifier Fan Tray (individual fan) (Lorain / Marconi 104545) w/ 3 Wire Open End - (not shown)

## Vortex V200E50


(top view w/ 2 of the 3 fans removed)


VORTEX RECTIFIER FAN UNIT w/ EXISTING FANS (V200E50 type w/ (3) separate trays)

## Ordering Information:

TF-MREC-02 24V Fan for Vortex V200E50 Rectifier (Lorain / Marconi) Call for Pricing w/ 4 threaded mounting locations \& 3 Wire Plug
(Use in V200E50 Power Conversion Unit, HECl: PBPUGOV2AA
(fan only - use with existing tray / metal housing)

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W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

## Telecom Assistance Group

## (Lorain / Marconi) Rectifier Unit Replacement Fans



Ordering Information:
TF-RHM400-01 220VAC Fan for RHM-400/800 Rectifier Unit Call for Pricing (Lorain / Marconi) w/ power prongs
(use in RHM400D50 \& RHM800E50 Rectifier Units)


## Ordering Information:

TF-LRA50B50-01
48V Fan for A50B50 Rectifier Unit
Call for Pricing (Lorain / Marconi) w/ 2 Wire Plug
TF-LRV50B50-01 24V Fan for V50B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug - (not shown)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

## Lucent DDM-2000 Replacement Fans

## "DDM-2000 (24V)"



24V Replacement Fan Kit for Lucent DDM-2000

Kit includes:
(1) $24 V$ Replacement Fan \&
(1) Mounting Plate


## "DDM-2000 (48V)"

PN \# TF-DDM202 **
48V Replacement Fan for Lucent DDM-2000
VZ ID \#
(for use in Nidec T35078-LUC 440233, Lucent Comcode: 408741205)
** fan only - this fan is used with the existing mounting bracket


## Telecom Assistance Group

## Lucent Replacement Fans



## Lucent DACS III / IV* Replacement Fans



## NEC Replacement Fans



NEC FD-31201A / FD-32401A LINE TERMINATING MULTIPLEXER UNIT


| Ordering Information: | VZ ID \# |  |
| :---: | :---: | :---: |
| TF-NEC-01 | NEC 48 Volt Replacement Fan (fan only) | 11315421 |
| TF-NEC01-KIT1 | NEC 48 Volt Replacement Fan Kit w/ Mounting Plate \& Guard Grill (not shown) | 11315422 |

## ~~PN \# TF-NEC-02 ** <br> ** Fan only - <br> For KIT, see ordering

 information below$\mathrm{NEC} \longrightarrow$
ITS-2400
INTELLIGENT TRANSPORTER


Ordering Information:
TF-NEC-02 NEC 48 Volt Replacement Fan (fan only)
TF-NEC02-KIT1 NEC 48 Volt Replacement Fan Kit w/ Mounting Plate \& Guard Grill (not shown)
VZ ID \#
11315423
11315424

$\begin{array}{lll}\text { Ordering Information: } & \text { VZ ID \# } \\ \text { TF-NEC-03 } & \text { NEC } 48 \text { Volt Replacement Fan (fan only) } & 11315425\end{array}$

Telephone: (856) 753-8585
W. Berlin, NJ 08091

Fax: (856) 768-7645

## Telecom Assistance Group

## DMS-100 Replacement Fans

## "DMS-100"

PN \# TF-DMS01
48 Volt Replacement Fan for
DMS-100 NT3X90AC / NTBX63AA
Fan Trays
w/ Power Prongs \&
(4) Threaded* Mounting Holes (screws included)

* also available unthreaded - see ordering information below


DO YOU HAVE BROKEN DMS SENSOR PADDLES THAT NEED TO BE REPLACED?
TAG HAS NEW OPTIONS (where you won't need paddles anymore) call 856-753-8585 or email www.custsvcs@tagcords.com


EXISTING NT3X90AC FAN TRAY w/ NEW FANS


Ordering Information:
TF-DMS01 48V Fan for DMS-100 NT3X90AC / NTBX63AA
VZID\#
Fan Trays w/ Power Prongs \&
(4) Threaded Mounting Holes (screws included)

TF-DMS02 48V Fan for DMS-1U NT3X90AC / NTBX63AA
11287009
Fan Trays w/ Power Prongs \&
(4) Clear, Unthreaded Mounting Holes (not shown)

## DMS Fan Alarm Replacement Lamp



\# TLMP-DMFA-10
DMS Fan Alarm Replacement Lamp ("Fan Fail" / "Frame Fail")
(QTY of 10)
\# TLMP-DMFA-25
DMS Fan Alarm Replacement Lamp ("Fan Fail" / "Frame Fail")
(QTY of 25)
VZ ID \# 11353521

## DMS Aisle Alarm Replacement Lamp


\# TLMP-DMSA-10 DMS Aisle Alarm Replacement Lamp
(QTY of 10)


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## Telecom Assistance Group

## TAG's Universal Fan Tray Replaces 3 Generations of DMS-100 NT3X90 Cooling Units

1. NT3X90AA/AB

"AA/AB" FAN TRAY

2. NT3X90AC


TAG UNIVERSAL FAN TRAY


TFT-3X9013T
3. NT3X90AF


- No 24VAC Inverters
- No Paddle Sensors


NT3X90AA/AB INSTALLATION VIDEO


NT3X90AC INSTALLATION VIDEO


NT3X90AF INSTALLATION VIDEO

TAG's Universal Tray Replaces:

- NT3X90AA/AB
- NT3X90AC
- NT3X90AF

VZ ID \# 75013628
VZB ID \# 10959500

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Telecom Assistance Group

## TAG DMS-100 3X9013 Universal Fan Tray

TFT-3X9013T

## Universal 48VDC Fan Tray

- No 24VAC Inverters
(24VAC inverters cause heat concerns
\& major equipment failures)
- No Mechanical Sensors
(sensor paddles are known to bend \& break)



## DMS-100 Replacement Fans \& Alarm Control Boards



## "DMS-100"

PN \# TF-DMS03<br>48V Replacement Fan for DMS-100 Tray w/ TTL Tach \& 3 Wire Plug (use in Nortel NT3X90AF Fan Trays)



## PN \# TFR-3X90AF-01

TAG can also REFURBISH your Existing NT3X90AF fan tray with (5) NEW fans, (1) NEW alarm control board \& $2 y r$ warranty.

If ordering through SRM or Engineering use: VZ ID \# 11380203.


NORTEL NT3X90AF, DMS-100 SWITCH BAY (DC POWERED) (5 FANS PER TRAY) (fan tray is not included)

## Ordering Information:

| TF-DMS03 | 48V Replacement Fan for DMS-100 NT3X90AF Tray |
| :--- | :--- |
| (single fan) | w/ TTL Tach \& 3 Wire Plug |$\quad$| VZ ID \# |
| :--- |
| 11292450 |

TFR-3X90AF-01 TAG Refurbishing - DMS-100 NT3X90AF Fan Tray
11380203
(refurbishing)
Includes: (1) Recycled NT3X90AF Fan Tray w/ (5) TF-DMS03, 48V Fans,
(1) TFC-3X90AF-01, Fan Alarm Control Board \& 2yr Warranty


## DMS-100 / DMS-10 / Carrier VoIP Replacement Fans



## DMS-500/250 DPCC XA-Core Blower Drawer Impeller Replacement

## "Impeller Fan for DMS Blower Drawer"

PN \# TF-DMSLGN6-01
(225mm) Replacement Impeller Fan for
DMS-500/250 DPCC XA-Core Blower Drawer
w/ 4 Wire Plug
(fan only, use in existing tray \# NTLX10AA, drawer\# NTLX11AA)

(3) BLOWER DRAWERS

LOCATED AT THE BOTTOM OF THE BAY
(tray \# NTLX10AA, drawer \# NTLX11AA)
Ordering Information:
TF-DMSLGN6-01
(225mm) Replacement Impeller Fan for
VZ ID \#
DMS-500/250 DPCC XA-Core Blower Drawer
w/ 4 Wire Plug
(fan only, use in existing tray \# NTLX10AA, drawer \# NTLX11AA)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

## Telecom Assistance Group

## DMS-100 Dual-Scroll Blower Replacement Unit



## Ordering Information:

VZ ID \#
TF-DMSMCL-02
DMS-100 Dual-Scroll Blower Replacement Unit
75013440 w/ (1) 4 pin plug \& (1) 3 pin plug
includes (1) 3 pin adapter cable (\# TFCS-DMSMCL3) (used in NT9X950 "w/ hanging blowers"
(replaces \# A0383325 \& A0381714)) (commonly found in DPCC / LIM / ENET bays)
TFC-DMSAPW-3 Alarm Board for DMS LIM/ENET Blower - (not shown)

DMS-100 DPCC XA-Core SuperNode Blower "Squirrel Cage" Replacement

- NEW Drop-in Replacement

DMS DPCC XA-CORE SUPERNODE "SQUIRREL CAGE" REPLACEMENT BLOWERS
(use in NT9X01BC DPCC w/ Power Distribution Alarm Board (replaces A0345301))

NT9X01BC DPCC


Ordering Information:
$\begin{array}{lll}\text { TF-DMSLGN5A } & \text { DMS-100 DPCC XA-Core SuperNode Blower } & 11343747 \\ & \begin{array}{l}\text { "Squirrel Cage" Replacement }\end{array} \\ & \begin{array}{l}\text { w/ 4 Wire Square Plug Adapter Cable (\# TFCS-DMSLGN5F2S) } \\ \text { (use in NT9X01BC DPCC w/ Power Distribution Alarm Board (replaces A0345301)) }\end{array}\end{array}$

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Telephone: (856) 753-8585
Fax : (856) 768-7645

## Telecom Assistance Group

## Siemens EWSD* Replacement Fans

## "Siemens EWSD"

PN \# TF-EWSD-01
48V Replacement Fan for Siemens EWSD Fan Tray

## VZID\# <br> 11329119

Square Fan w/ Power Prongs
(fan only, use with existing guard grill)


SIEMENS EWSD FAN TRAY (10 SQUARE FANS)
(S30050-B5681, fan tray is not included)

(connector view)


## "Siemens EWSD"

PN \# TF-EWSD-02 48V Replacement Fan for Siemens EWSD Fan Tray Round Fan w/ Power Prongs
(fan only, use with existing guard grill)


SIEMENS EWSD FAN TRAY (6 ROUND FANS) (S30050-B5877, fan tray is not included)

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

VZID \#
75013241

(connector view)


Telephone: (856) 753-8585
Fax : (856) 768-7645

## Telecom Assistance Group

## Stromberg Carlson DCO Replacement Fans



## Edgelink Replacement Fans ( $\mathbf{4 0 \mathrm { mm } , \mathbf { 3 5 m m } \& 8 0 \mathrm { mm } \text { ) } { } ^ { 2 } \mathrm { m }}$



PN \# TF-EL100-KIT2 *<br>Edgelink 100 Replacement Fan Kit (40mm)<br>* Contents of this kit can be ordered separately, see ordering information below.

Kit includes:
(1) TF-EL100, Edgelink 100 Replacement Fan (40mm) \&
(1) TF-EL100DET, Edgelink 100 Replacement Detector PC Board (Equiv. to CCA591G1)


## Ordering Information:



PN \# TF-EL330-01 Edgelink AXX330G1 Replacement Fan ( 80 mm )


| Ordering Information: |  | VZ ID \# |
| :---: | :---: | :---: |
| TF-EL100-KIT2 | Edgelink 100 Replacement Fan Kit includes: (1) TF-EL100, Edgelink 100 Fan ( 40 mm ) <br> (1) TF-EL100DET, Detector PC Board | 11294164 |
| TF-EL100 | Edgelink 100 Replacement Fan (40mm) | 11294163 |
| TF-EL100DET | Edgelink 100 Replacement Detector PC Board | 11294165 |
| TF-EL100-02 | Edgelink 100 Replacement Fan (35mm) |  |
| TF-EL330-01 | Edgelink AXX330G1 Replacement Fan ( 80 mm ) w/ 3 Wire Plug |  |

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## Telecom Assistance Group

## Replacement Fans (STP Ring Node / WaveStar / Wideband 3190)

## "STP Ring Node"

PN \# TF-STPRN-01 48V Replacement Fan for STP Ring Node Frame/Cabinet w/ 5 Wire Plug
(fan only, use with existing guard grill)
(use in Lucent J3F011AE fan unit, HECI E5DYAAC)

"WaveStar TDM 10G"


PN \# TF-WSTR-01 48V Replacement Fan for WaveStar TDM 10G* Fan Tray w/ 3 Wire Plug


REPLACE ANY OF THE (6) FANS IN A WAVESTAR TDM 10G FAN TRAY (fan tray is not included)

## "Wideband 3190"



PN \# TF-WB3190
 48 V Replacement Fan for Wideband 3190 Fan Tray w/ 3 Wire Plug


## OSP Cabinet Replacement Fans

## "OPAC / OPM"

PN \# TF-NTOPAC 48 Volt Replacement Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector
(Replaces Nortel \# A0381740 / \# A33230 (-51)), Fits first generation Access Node 800A heat exchangers
(fan only - use with existing guard grill)


## Ordering Information:

TF-NTOPAC $\quad 48 \mathrm{~V}$ Fan for Nortel Opac / OPM Cabinet 11323852 w/ Round Weatherproof Connector
(Replaces Nortel \# A0381740 / \# A33230 (-51)),
Fits first generation Access Node 800A heat exchangers

| TF-NTOPAC-3 | 48V Fan for Nortel Opac / OPM Cabinet (not shown) | 11323853 |
| :--- | :--- | :--- |
|  | w/ 3 Wire Open End for splicing (no connector) |  |
|  | (Splicing Replacement option for both Access Node 800A \& OPAC Cabinets) |  |

TF-NTOPAC-02 48V Fan for Nortel Opac / OPM Cabinet 11323854
w/ Sealed 3 Pin Plug (Replaces Nortel \# A0640820 /\# A33230 (-51))
TF-NTOPAC-04 48V Fan for Nortel Opac / OPM Cabinet
w/ Sealed 3 Pin Plug (Used with NT7A6986 adapter)
TFG-162KIT-01 Guard Grill Kit for Round 162mm Fans (includes hardware) (not shown)

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## OSP Cabinet Replacement Fans



Telephone: (856) 753-8585
Fax : (856) 768-7645

## Telecom Assistance Group

## OSP Cabinet Replacement Fans

"DMS-100 OPM BFU / DMS-1 URBAN"
(Not for use in Nortel Access Node Fan Trays)
PN \# TF-DMS06
48V Replacement Fan for


Also used in DMS-1 URBAN EMC RT BAY (NT4A44AA fan unit)

DMS-100 OPM CABINET BOOSTER FAN UNIT (BFU) w/ EXISTING FANS

Ordering Information:
TF-DMS06 48V Fan for Booster Fan Unit (BFU)

found in DMS-100 OPM Cabinets

w/ Power Prongs, Unterminated Tach Lead \& (1) Butt Splice
(also used in DMS-1 URBAN EMC RT BAY (NT4A44AA fan unit))

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## Telecom Assistance Group

TAG Refurbishing - Paddleless Alarm Conversion Upgrade for DMS OPM NT8X06AB Fan Trays



80 Type / SLC 2000 Cabinet Solutions for Verizon New Heat Exchanger, Fan \& Alarm Control Replacements


80 Type / SLC 2000 Cabinet Solutions for Verizon New Heat Exchanger, Fan \& Alarm Control Replacements

| Ordering Information: |  |  |
| :---: | :---: | :---: |
| TF-SLC201-02 | 48V Heat Exchanger for 80 Type Cabinet w/ Screw on Connector <br> (Equiv. to KS23912L4) <br> (80 Type Cabinet - External) |  |
| TF-SLC201 $\begin{gathered} \text { VZ ID \# } \\ 11321261 \end{gathered}$ | 48V Fan for SLC 2000 4A / 4B Fan Trays w/ 5 Wire Plug <br> (Equiv. to KS23912L6) <br> (80 Type Cabinet, SLC 2000 Tray - Internal) <br> (Replacement Power Cables for Lucent 4A/4B Fan Trays are available, order \# TFCS-LU4APA-06 - call for pricing) |  |
| TFC-114A-01 | 114A Fan Control Unit Replacement for 80 Type Cabinet Heat Exchangers (Equiv. to 106894934) (includes metal housing w/ alarm control board) | \# TFC-114A-01 <br> \# TFC-LU4-01 |
| TFC-LU4-01 | Alarm Control Board Replacement for Lucent 4A/4B, 4G/SLC 2000 Fan Trays \& 114A Control Units (control board only - customer supplied fan trays / 114A housing) |  |
| TF-SLCBC-01 | 48V Cooling Fan for 80 Type Cabinet Battery Compartment w/ 3 Wire Plug | \# TF-SLCBC-01 <br> \# TFC-116A-01 |
| TFC-116A-01 | Alarm Control Board for <br> Lucent 116A Battery Fan Unit <br> (control board only - customer supplied metal housing) |  |


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| :--- | :--- |
| W. Berlin, NJ 08091 | Telecom Assistance Group |

Fax: (856) 768-7645

## OSP Cabinet Replacement Fans \& Alarm Control Boards

## "Reltec / Mclean APW"

PN \# TF-SLCAPW-01
(1) Individual 48V Fan for SLC 2000 Cabinet Reltec / Mclean APW Tray
w/ 3 Wire Open End (includes (3) butt splices)

NEW Alarm Control Boards are also available, order \# TFC-SLCAPW-4


(use in existing tray \# UJB17H48S22)


RELTEC / MCLEAN APW FAN TRAY \# UJB17H48S22 w/ EXISTING FANS (FAN TRAY IS NOT INCLUDED)

## Ordering Information:

TF-SLCAPW-01
(1 fan)

TF-SLCAPW-04
(4 fans)
(1) Individual 48V Fan for SLC 2000 Cabinet -

Call for Pricing Reltec / Mclean APW Tray, w/ 3 Wire Open End \& (3) butt splices (use in existing tray \# UJB17H48S22)
(4) Individual 48V Fans for SLC 2000 Cabinet -

Reltec / Mclean APW Tray,
w/ 3 Wire Open End \& (12) butt splices
(use in existing tray \# UJB17H48S22)
TFC-SLCAPW-4 Alarm Control Board Replacement for Reltec / Mclean Fan Trays
(customer supplied fan tray)

Fax : (856) 768-7645

## OSP Cabinet Replacement Fans



## "Lucent 2A"

PN \# TF-LU2A
48 Volt Replacement Fan for Lucent 2A Fan Tray
w/ 3 Leads \& Faston Connectors
(fan only, use with existing guard grills)
(Equiv. to KS22501L5)

LUCENT 2A FAN TRAY
HAS (3) FANS (INSIDE VIEW)
(fan tray is not included)
(TOP VIEW)


THERE ARE TWO TYPES of 2A FAN TRAYS (BLUE / TAN) (INSIDE VIEW of 80A/D CABINET)

## Ordering Information: <br> VZ ID \# <br> TF-LU2A 48 Volt Replacement Fan for Lucent 2A Fan Tray <br> 11327079 w/ 3 Leads \& Faston Connectors

(fan only, use with existing guard grills) (Equiv. to KS22501L5)

150 Cooper Rd. (F-15)
W. Berlin, NJ 08091

Telephone: (856) 753-8585
Fax : (856) 768-7645

## Telecom Assistance Group

## OSP Cabinet Replacement Fans \& Alarm Control Boards


"Lucent 2B / 2C"
PN \# TF-LU2B 48 Volt Replacement Fan for Lucent 2B Fan Tray w/ 3 Wire Plug

NEW Alarm Control Boards are also available, order \# TFC-LU2BC-01 (VZ ID \# 1137 8148)

INSIDE VIEW OF 80A/D CABINET


LUCENT 2B FAN TRAY
w/ (3) EXISTING FANS (BOTTOM VIEW)
(fan tray is not included)

| Ordering Information: |  | VZ ID \# |
| :---: | :---: | :---: |
| TF-LU2B | 48V Fan for Lucent 2B Fan Tray w/ 3 Wire Plug (Equiv. to KS22501L5A) | 11323437 |
| TF-SLC5-01 | 48V Fan for SLC5 Cabinet 2B Fan Tray w/ 3 Wire Plug (Equiv. to KS22501L5A) - (not shown) | 11321557 |
| TFC-LU2BC-01 A | Alarm Control Board for Lucent 2B \& 2C Fan Trays (customer supplied fan trays) | 11378148 |
| TF-LU2C | 48V Fan for Lucent 2C Fan Tray w/ 3 Wire Plug (Equiv. to KS22501L5A) - (not shown) | 11327078 |
| TFCS-2BPWRY-01 P | Power Cable " Y " for Lucent 2B \& 2C Fan Trays w/ 1 Male Connector to Female "Y", (1') - (not shown) |  |
| TFCS-2BRS-08 | Remote Sensing Daisy Chain Cable for Lucent 2B \& 2C Fan Trays w/ 2 Wires \& Connectors, ( $8^{\prime}$ ) - (not shown) |  |
| 150 Cooper Rd. (F-15) Telephone: |  | 6) 753-8585 |
| W. Berlin, NJ 08091 | 1 www.tagcords.com Fax: | 6) 768-7645 |
|  | Telecom Assistance Group |  |

## OSP Cabinet Replacement Fans

## "Nokia 7342 Rolt"

PN \# TF-ALC7342-01 48 Volt Replacement Fan for Nokia 7342 Rolt Fan Tray
w/ 4 Wire Plug


## "Alcatel 1218"

## "Alcatel 1218"

PN \# TF-ALC1218-02 48 Volt Replacement Fan for Alcatel 1218 Cabinet Roof
w/ 2 Unterminated Leads
(includes (2) butt splices)


## OSP Cabinet Replacement Heat Exchangers / Fans

## "Fujitsu 6200"



PN \# TF-FUJ6200-01 48V Replacement Heat Exchanger for Fujitsu 6200 Cabinet
w/ 5 Wire Plug


PN \# TF-FUJ6200-02 48V Replacement Fan for Fujitsu 6200 Cabinet Tray
w/ Power Prongs

FUJITSU 6200 CABINET HAS (2) HEAT EXCHANGERS (LEFT \& RIGHT SIDES)


PN \# TF-FUJ6200-03 48V Replacement Fan for Fujitsu 6200 Cabinet Tray
w/ 3 Wire Open End \& Power Prongs

## OSP Cabinet Replacement Fans



## "Seiscor / Pulsecom D"

PN \# TF-SPD-AC01
110VAC Replacement Fan for Seiscor / Pulsecom "D" Cabinet
w/ Power Prongs \& Guard Grill
(includes power wire,
(3) butt splices \& hardware)

SEISCOR / PULSECOM "D" CABINET $\longrightarrow$ (INSIDE VIEW OF FAN MOUNTED IN THE CEILING)

Fans are also available for the Seiscor / Pulsecom "B" Cabinet (order PN \# TF-SPB-AC01)

"Stromberg Carlson DCO RLS"
PN \# TF-DCORLS-01 48 Volt Replacement Fan for Stromberg Carlson DCO RLS

Cabinet Fan Trays
w/ 3 Leads, Faston Connectors \& Power Prongs

$\longleftarrow$ TOP VIEW OF DCO RLS CABINET FAN TRAY (tray has (4) fans) (fan tray is not included)
W. Berlin, NJ 08091

## OSP Cabinet Replacement Fans \& Alarm Control Boards

## "UMC1000 (6-Fan Tray)"

(120mm)


PN \# TF-UMC1000-01 48V Fan (120mm) for Tellabs UMC1000 Fan Tray
w/ 3 Wire Plug
(use in AFC Tray \# 0310-1716 or 8650-0414)


PN \# TF-UMC1000-03 48 V Fan ( 120 mm ) for Tellabs UMC1000 Fan Tray

$$
\text { w/ } 4 \text { Wire Plug }
$$

(use in Tellabs Tray \# 4125013, 4195091, 4515090)

## 150 Cooper Rd. (F-15)

W. Berlin, NJ 08091
"UMC1000 (8-Fan Tray)"


PN \# TF-UMC1000-02 48V Fan ( 80 mm ) for Tellabs UMC1000 Fan Tray w/ 3 Wire Plug
(use in AFC Fan Tray F10\# 0310-1716)
"UMC672 Cabinet"


PN \# TF-UMC672-01 48V Fan for
Tellabs UMC672 Cabinet

$$
\text { w/ } 2 \text { Wire Plug }
$$

(fan only, use with existing metal housing)
Telephone: (856) 753-8585
Fax : (856) 768-7645

## OSP Cabinet Replacement Fans

| "ES660C Rectifier, 24V (60mm)" | "Argus Rectifier, 12V (80mm)" |
| :---: | :---: |
| 24VDC ( $60 \mathrm{~mm} \times 25 \mathrm{~mm}$ ) <br> PN \# TF-ES660-01 <br> 24 V ( $60 \mathrm{~mm} \times 25 \mathrm{~mm}$ ) Fan for Lucent ES660C Rectifier Unit w/ 2 Wire Plug | PN \# TF-RECARGUS-01 12V ( 80 mm ) Fan for Argus Rectifier Cabinet w/ 2 Wire Plug |
| "Argus Rectifier, 24V (80mm)" | "Argus Rectifier, 12V (120mm)" |
| PN \# TF-RECARGUS-02 24 V ( 80 mm ) Fan for Argus Rectifier Cabinet w/ 2 Wire Right Angle Plug <br> VZID \# 75013251 <br> PN \# TF-RECARGUS-03 24 V ( 80 mm ) Fan for Argus Rectifier Cabinet w/ 2 Wire Right Angle Plug \& Threaded Inserts | 12VDC (120mm) <br> PN \# TF-RECARGUS-04 12 V ( 120 mm ) Fan for Argus Rectifier Cabinet w/ 2 Wire Open End (includes (2) butt splices) |
| 150 Cooper Rd. (F-15) <br> W. Berlin, NJ 08091 Telecom As | Telephone: (856) 753-8585 Fax : (856) 768-7645 nce Group |

## OSP Cabinet Replacement Fans

## "SLC96 (36 Type) Cabinet"

PN \# TFT-SLC96-AC01 110VAC Replacement Fan
w/ Bracket Assembly for SLC96 (36 Type) Cabinet
(Equiv. to Fan Assembly KS22099L5)


* fans can also be ordered separately (without mounting), see ordering information below

\&



## Ordering Information:

VZ ID \#
TFT-SLC96-AC01
110VAC Fan w/ Bracket Assembly for
SLC96 (36 Type) Cabinet (Equiv. to Fan Assembly KS22099L5)
TF-SLC96-AC02
(fan only)
110VAC Fan (fan only) for SLC96 (36 Type) Cabinet
11352280
(includes power wire, (3) butt splices \& hardware)
(use in Fan Assembly KS22099L5)
$\begin{array}{lll}\text { TFT-SLC96-AC01L } & \text { 110VAC (Low Temp) Fan w/ Bracket Assembly for } \\ & \text { SLC96 (36 Type) Cabinet (Equiv. to Fan Assembly KS22099L5) }\end{array}$

## OSP Cabinet Heat Exchanger Fans



PN \# TF-NP0402-01
48 Volt Replacement Heat Exchanger for Noren Cooling Unit - Internal (6.71K)
w/ 3 Wire Open End \& 3 Butt Splices

Internal fan (circulates the air inside the cabinet, located on lower half)


PN \# TF-NP0414-02
48 Volt Replacement Heat Exchanger for Noren Cooling Unit - External (8.45K)
w/ 3 Wire Open End \& 3 Butt Splices

External fan (circulates the air outside the cabinet, located on top half)

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## OSP Cabinet Replacement Fans \& Alarm Control Boards



PN \# TF-LS2000-02
48 Volt Replacement Fan for
"Litespan High Velocity PDFA"


Fax : (856) 768-7645

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## OSP Cabinet Replacement Fans \& Alarm Control Boards



## OSP Cabinet Replacement Fans



## OSP Cabinet Heat Exchanger Fans



## OSP Cabinet Heat Exchanger Fans



## OSP Cabinet Replacement Fans \& Control Boards



## "Marconi Mesa Fan Tray - Slave"

PN \# TF-FA400-02 48V Replacement Fan for Marconi Mesa Slave Fan Tray w/ 3 Wire Plug
(use in EBM / Papst \# FA-400-175-002) (fan tray is not included)

W. Berlin, NJ 08091


- Drop-In Replacement for Remote Cabinet (Sites)
- Variable Speed Control 2, 4 or 6 HX Fans
- Battery Life Conservation
- Heat Exchanger Fan Life Conservation
- Reduces Energy Costs
- Plug \& Play (no programming)
- Alarms for Fans, Fuses, High Temps \& Intrusion

PN \# TFC-MARC6-01 6 Position ECU Environmental Control Unit for Marconi Cabinet


## Ordering Information:

TFC-MARC6-01

6 Position Environmental Control Unit (ECU) for Marconi Cabinet (supports 6 HX fans)
Includes: (2) \# TFCS-MESA30-12, Temperature Sensors

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Telephone: (856) 753-8585
Fax: (856) 768-7645
datasheetsIVerizonlTFC-MARC6_VZ_r02.dsf (05/05/21)

## PowerWorx Front Access Fuse Panel Replacement



## Used for:

Identification and rework defective alarm circuit board

in the PowerWorx Fuse Panel (PWX-002FGCSD10PWDP)

## Issue:

Defective Alarm Circuit Board in the PowerWorx Fuse Panel incorrectly sets remote power alarm. Alarm contact closure has a dead short across normally open and common contacts indicating power distribution or power bus trouble. This problem only affects the ability to monitor local or remote alarms in the ADC PowerWorx distribution panel.

## Ordering Information:

TFC-WORX-FAM1 PowerWorx Front Access Fuse Panel
Call for Pricing
(Equiv. to ADC \# TFA-FAM)
(used in Remote Cabinet Sites)

## OSP Cabinet Heat Exchangers \& Environmental Control Unit (ECU)



PN \# TF-MESA384-01 48V (External) Heat Exchanger for Mesa DSLAM 384 Cabinet
w/ 4 Wire Round Female Weatherproof Plug


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Telephone: (856) 753-8585
Fax : (856) 768-7645 Telecom Assistance Group

REMOTE CABINET w/ ECU


- Drop-In Replacement for Remote Cabinet (Sites)
- Variable Speed Control 2, 4 or 6 Fans
- Battery Life Conservation
- Heat Exchanger Fan Life Conservation
- Reduces Energy Costs
- Plug \& Play (no programming)
- Alarms for Fans, Fuses, High Temps \& Intrusion

PN \# TFC-MESA246-01 Fan Environmental Control Unit (ECU) Replacement for Remote Cabinet Sites
(BACK VIEW)

(FRONT VIEW)


Optional Extension Cables are available, order PN \# TFCS-MESA246-08


Ordering Information:

TFC-MESA246-01

TFCS-MESA246-08

TFCS-M225TP

Fan Environmental Control Unit (ECU) for Remote Cabinet Sites Includes: (2) \# TFCS-MESA30-12, Temperature Sensors
Extension Cable for Mesa Fan Controllers found in Mesa, 52, 192 \& 384 type cabinets (4 Wire Cable w/ 4 Pin Connectors (8'))
Extension Cable for Mesa 246 ECU to Upper Cabinet Fan, 20' - (not shown)

Call for Pricing

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Fax: (856) 768-7645

## OSP Cabinet Heat Exchanger Fans



## OSP Cabinet Heat Exchanger Fans

"Purcell FlexAir 741 Cabinet"

fan only use with existing bracket

PN \# TF-MC133-01
(133mm) Heat Exchanger for Purcell FlexAir 741 Cabinet (Door) w/ 4 Leads \& Faston Connectors


VIEW OF FLEXAIR 741 CABINET w/ DOOR OPEN \& FAN COVER PLATE REMOVED

PN \# TF-MC175-04
(175mm) Heat Exchanger for Purcell A009 Cabinet
w/ Weatherproof Connector



## OSP Cabinet Heat Exchanger Fans


(Common Fan Replacement for Siemens ICN Assembly: 087-23500-10)

NEW FAN SHOWN INSTALLED ON EXISTING ASSEMBLY BRACKET (assembly bracket is not included)

## "Mesa 4 NXT Cabinet"

PN \# TF-MC175-02 (175mm) Heat Exchanger for Mesa 4 NXT Cell Site Cabinets
w/ 3 Wire Plug
(fan only - use with existing fan assembly)


PN \# TF-MC175-03 (175mm) Heat Exchanger for OSP Cabinets w/ 3 Pin Plug
(fan only - use with existing fan assembly)


## OSP Cabinet Replacement Heat Exchangers / Fans

## "Siemens 914EX Metro MXU"

 Siemens 914EX Metro MXU Cabinet
w/ 2 Wire Open End \&
(2) butt splices / hardware

"Siemens 914E RT "

PN \# TF-914EHX-01 48V Heat Exchanger for Siemens 914E RT Cabinet
w/ Power Prongs


PN \# TF-914EXMET-01
48V Replacement Fan for Siemens 914EX Metro MXU Tray

w/ Power Prongs

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Fax : (856) 768-7645

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## OSP Cabinet Heat Exchanger Fans



## OSP Cabinet Heat Exchanger Fans


"Catena Cabinet HX"

w/ (1) 2 Wire Plug \&
(1) 3 Wire, 4 Pin Plug

Fax : (856) 768-7645

## OSP Cabinet Replacement Heat Exchangers / Fans

## "Mesa Bridge Cabinet"

PN \# TF-MC179-01A
Heat Exchanger Replacement for Mesa Bridge Cabinet (Upper - Internal) w/ 4 Wire Female Weatherproof Plug VZ ID \# 75008057

PN \# TF-MC179-01 (not shown) Heat Exchanger Replacement for Mesa Bridge Cabinet (Lower - Door) w/ 4 Wire Female Weatherproof Plug


VZ ID \# 11365933
(ECUs are also available for Mesa Bridge Cabinets, order \# TFC-MESA-01)


## "Ice Qube Cabinet"

PN \# TF-CQ250-01
(250mm) Heat Exchanger Replacement for Ice Qube Cabinet
w/ 4 Wire Open End

PN \# TF-AFC672-01 48 Volt Replacement Fan for AFC Cabinet Heat Stack w/ Power Prongs

"AFC Cabinet"
VZ ID \#
75008791


Telephone: (856) 753-8585
Fax : (856) 768-7645

## OSP Cabinet Fans \& Heat Exchangers


(includes screws, (2) butt splices \& (1) cable tie)
"Opti 6100"


PN \# TF-OPTI-01
12V Fan for
Opti 6100 Fan Trays w/ 3 Wire Plug
(use in Adtran EFANM tray \# 1184508L2)
"Telamon / Ciena 5150"


PN \# TF-CN5150HX-01 48V Heat Exchanger for Telamon / Ciena 5150 EMUX Cabinet Door
w/ 4 Wires \& Seated Connector

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Fax : (856) 768-7645

## OSP Cabinet Heat Exchanger Fans \& Alarm Control Boards



## OSP Cabinet Heat Exchanger Fans

PN \# TF-CLX225-01
(225mm) HX Impeller Fan (Upper) for Calix ODC Cabinet
w/ 4 Wire Female Snap on Plug, (14" cable)
PN \# TF-CLX225-02
(225mm) HX Impeller Fan (Upper) for Calix ODC Cabinet
w/ 4 Wire Female Snap on Plug, (30" cable)
PN \# TF-CLX225-03
(225mm) HX Impeller Fan (Lower) for Calix ODC Cabinet
w/ 4 Wire Male Snap on Plug, (30" cable)

"Calix ODC - 225mm"

(4) HEAT EXCHANGERS ARE MOUNTED IN THE HX UNITS ATTACHED TO THE DOORS

(thread the fan wires through the existing mounting bracket \& splice on the supplied connector)

## "Calix ODC - 133mm"

PN \# TF-CLX133-01 (133mm) Heat Exchanger for Calix ODC Cabinet w/ 4 Wire Open End*
*(includes (4) butt splices \& (1) 4 pin connector)
(fan only, mounting bracket is not included)

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## OSP Cabinet Heat Exchanger Fans

## "Reltec / McLean"

PN \# TF-MCCHX-AC01 110 VAC Replacement Heat Exchanger Blower Reltec / McLean Cabinet w/ 3 Prong Power Plug \& Adapter Plate

## VZ ID \# 75009345

PN \# TF-MCCHX-ACOR (not shown) 110 VAC Replacement (RIGHT) Heat Exchanger Blower Reltec / McLean Cabinet w/ 3 Prong Power Plug \& Adapter Plate
metal mounting assembly)
\# TF-MCCHX-AC01 (HX BLOWER)

"McLean ClimaGuard"

(175mm or 225mm)

PN \# TF-TX38HX-01
(225mm) Heat Exchanger for McLean ClimaGuard Cabinet Cooler
w/ 4 Wire Weatherproof Connector (use in TX38-5684-001 Cabinet Cooler)

PN \# TF-TX33HX-01 (not shown) (175mm) Heat Exchanger for Mclean ClimaGuard Cabinet Cooler
w/ 4 Wire Weatherproof Connector
(use in TX33-2848-104
Cabinet Cooler)

## OSP Cabinet Heat Exchanger Fans \& ECU



## OSP Cabinet Heat Exchanger Fans

- Commonly used in Mesa type Cabinets
- Common Replacements for : EBM R1G225-AC73-XX (where XX=36,38,39,52) EBM R1G225-AF11-XX (where XX=13,14)
EBM R1G225-AE07-11 EBM R1G225-AG39-10 EBM R1F250-AQ00-XK EBM R1G225-AG15-AA
- All TAG Fans are NEW (No Refurbs)

TOP OF MESA CABINET w/ EXISTING FAN
(ORDER PN \# TF-MC225-01) (VZ ID \# 1132 7076)



BOTTOM OF MESA CABINET w/ EXISTING FAN (ORDER PN \# TF-MC225-02) (VZ ID \# 1132 7077)


PN \# TF-MC225-01 * (225mm) Heat Exchanger for Mesa Cabinet (Top)
$\frac{\text { VZ ID \# }}{11327076}$
w/ Round Weatherproof Connector

* use with existing bracket
(Fans are accessed through a panel on the solar shield)

PN \# TF-MC225-02 ** (225mm) Heat Exchanger for Mesa Cabinet (Bottom)


$$
\text { w/ } 4 \text { Wire Plug }
$$

** fan only, use with existing bracket -
(order \# TF-MC225-02-KIT for w/ fan \& bracket (VZ ID \# 1132 8045))

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