
Replacement Fans for Brightspeed



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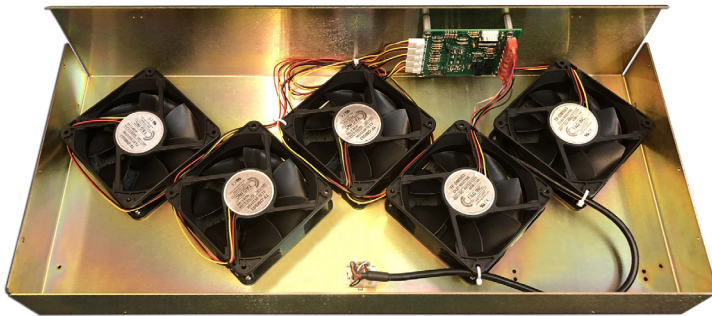
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NEW DMS UNIVERSAL FAN TRAYS

(for NT3X90AA/AB, NT3X90AC & NT3X90AF units)

- No 24VAC Inverters
- No Paddle Sensors



5ESS FANS



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, ADTRAN TA5000,
LS2000, SLC96 & MORE)



OSP ALARM CONTROL BOARDS



for LITESPAN 2000
DFA, PDFA & HV PDFA Fan Trays

**ADTRAN, ALCATEL, CISCO, EDGELINK, GTD-5, KENTROX,
LUCENT (CBX500, FT-2000, METROPOLIS DMX, DACS III / IV),
STROMBERG CARLSON DCO, LORAIN / MARCONI, NORTEL & MORE !!**

856-753-8585



| Part # | Description | Brightspeed SAP MAT # | MAT # | PG # |
|--|--|--------------------------|---------|------|
| 5ESS FANS | | | | |
| TF-5ESS-01P | KS22501L3 Equiv. 5ESS Fan w/ 3 Leads & AMP Connector w/ power prongs | | 1341583 | 1 |
| TF-5ESS-01F | KS22501L3 Equiv. 5ESS Fan w/ 3 Leads & Faston Connectors w/ power prongs | | 1341520 | 1 |
| TF-5ESS-02P | KS23912L1A Equiv. 5ESS Fan w/ 5 Leads & AMP Connector (w/ Internal Thermal Speed Control Sensor) | 1330513 | 1330513 | 1 |
| TF-5ESS-02F | KS23912L1A Equiv. 5ESS Fan w/ 5 Leads & Faston Connectors (w/ Internal Thermal Speed Control Sensor) | | 1330515 | 1 |
| TF-5ESS-03P | KS23912L2 Equiv. 5ESS Fan w/ 4 Leads & AMP Connector | 1338991 | 1338991 | 1 |
| TF-5ESS-04P | KS22501L3A Equiv. 5ESS Fan w/ 5 Leads & AMP Connector | 1341163 | 1341163 | 1 |
| TF-5ESS-04F | KS22501L3A Equiv. 5ESS Fan w/ 5 Leads & Faston Connectors | 1332759 | 1332759 | 1 |
| TF-5ESS-10P | KS2398L2 Equiv. 5ESS ISLU (Square Fan) w/ 5 Leads & AMP Connector | | 1341565 | 1 |
| ADTRAN FANS | | | | |
| TF-TA3000-01 | Adtran TA3000, 48V Fan w/ 3 Wire Plug (use in HECI: M3PQ0AV, 1181006L1) | | 1479267 | 2 |
| TF-TA5K-01 | Adtran TA5000, 48V Fan w/ 4 Wire Plug | | 1359596 | 2 |
| TF-TA5K-02 | Adtran TA5000, 48V Fan w/ 3 Wire Plug | 1359595 | 1359595 | 2 |
| ALCATEL FANS | | | | |
| TF-ALC-01 | Alcatel 1000/7300, 48V Fan w/ Tach (use in 3EC 15478, 3EC 37933 & 3EC 36760 Fan Trays) | 1337633 | 1337633 | 3 |
| TF-AL7300-02 | Alcatel 7300, 48V Fan w/ Internal Sensor & Tach output (use in 3EC 16697 (XXXX)) | | 1341521 | 3 |
| TF-DSCECS1-01 | DSC / Alcatel ECS1, 48V Fan | | 1341522 | 3 |
| TF-ALC1603-01 | Alcatel 1603, 48V Fan w/ 3 Wire Plug (use in Low-Volume Fan Tray # 625052-000-0XX) | 1475327 | 1475327 | 3 |
| TF-ALC1631-01 | Alcatel 1631, 48V Fan (Square) w/ Power Prongs (use in Assembly # 695-3363-302) | | 1359594 | 4 |
| TF-ALC1631-02 | Alcatel 1631, 48V Fan (Round) w/ Power Prongs & Tach Lead (use in #3AL45446AA) | | 1359611 | 4 |
| TF-ALC1631-03 | Alcatel 1631 APS, 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 w/ 3 Wire Open End Fan (w/ Speed Control) | | 1341523 | CALL |
| TF-BIGBND-03SR | BigBand Shelf / Door Repair | | 7005999 | CALL |
| TF-BIGBPS-01 | 12V Fan (40mm) w/ 3 Wire Plug for BigBand (FTTP bays) & ADC RF Worx Power Supplies | | | CALL |
| CIENA FANS | | | | |
| TF-CN3916-K50 | Fan Kit for Ciena 3916 # 170-3916-904, (Kit includes (50) 12V (40x40x10mm) Fans) | | 1501840 | 5 |
| TF-CN1600-01 | Ciena 1600 DWDM, 48V Fan (fan only, mounting bracket is not included) | | 1341524 | 5 |
| TF-DN7100-01 | Ciena DN7100, 12V Fan w/ 3 Wire Plug | | | CALL |
| TF-DN7100-02 | Ciena DN7100, 12V Fan w/ 3 Wire Plug | | | CALL |
| DSC DEX600E FANS | | | | |
| TF-DEXLAP-01 | DEX600E MSP Bay Fan (LAP Fan) | | 1341525 | CALL |
| TF-DEXDSI-01 | DEX600E DSI Bay Fan (DSI (FAIC) type cards) | | 1341526 | CALL |
| TF-DEXDTI-01 | DEX600E DTI Bay Fan (DTI (AMM) type cards) | | 1341527 | CALL |
| TF-DEXCS3-01 | DEX600E CS3, 48V Fan | | 1341528 | CALL |
| CISCO 15454 / CALIX E7 / KENTROX FANS | | | | |
| TF-C15454-01 | Cisco ONS 15454, 48V Fan w/ 3 Wire Right Angle Connector | | 1356197 | 6 |
| TF-CLXE7-01 | Calix E7-2 FTA2 Fan Unit, 12V (40mm x 20mm) Fan for w/ 4 Wire Plug | 1490737 | 1490737 | 6 |
| TF-AI-180 | Kentrox AISwitch Series 180, 48V Cooling Fan | | 1437966 | 6 |
| DATAKIT / FUJITSU / GALAXY RECTIFIER FANS | | | | |
| TF-DATAKIT-01 | 24V Fan for Datakit System w/ 3 Wire, 4 Pin Connector | | | CALL |
| TF-FW4500-01 | 48V Fan for Flashwave 4500 Fan Unit w/ 4 Wire Plug (for# FC9580FAN1,SNPQCUG5AB) | | | CALL |
| TF-FLM150-01 | 48V (80mm) Fan for Fujitsu FLM 150 Fan Tray w/ 3 Wire Plug | | | CALL |
| TF-GLX595LTB-01 | 48V Fan for Galaxy 595LTB Rectifier w/ 4 Wire Plug | | 1462387 | CALL |
| LORAIN / MARCONI RECTIFIER FANS | | | | |
| TFT-MRECT | New Fan Tray Assembly for Vortex Rectifier (Lorain/Marconi 104545) (V200D50) | | 1341614 | 7 |
| TF-MREC-01 | Vortex Rectifier (Lorain / Marconi) (V200D50), 24V Fan w/ 3 Wire Open End | | | 7 |
| TF-MREC-02 | Vortex Rectifier (Lorain/Marconi), 24V Fan & 3 Wire Plug (use in V200E50) | | 1341615 | 7 |
| TF-RHM400-01 | RHM-400/800 Rectifier Unit (Lorain/Marconi), 220VAC Fan | | 1341529 | 8 |
| TF-LRA50B50-01 | Lorain Rectifier (A50B50), 48V Fan w/ 2 Wire Plug | | 1444636 | 8 |
| TF-LRV50B50-01 | Lorain Rectifier (V50B50), 24V Fan w/ 3 Wire Plug | | | 8 |



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|--|---|--------------------------|---------|------|
| LUCENT FANS (CBX500, DDM-2000, FT-2000, METROPOLIS, DACS III / IV) | | | | |
| TF-DDM201 | Lucent DDM-2000, 24V Fan | 1341530 | 1341530 | 9 |
| TF-DDM201-KIT1 | Lucent DDM-2000, 24V Fan Kit w/ Mounting Plate | 1341531 | 1341531 | 9 |
| TF-DDM202 | Lucent DDM-2000, 48V Fan (fan only, mounting not included) | | 1359610 | 9 |
| TF-CBX500-01 | Lucent CBX500 OCD, 12V Cooling Fan w/ 3 Wire Pins | | 1336683 | 10 |
| TF-FT201 | Lucent FT-2000, 48V Fan w/ 3 Wire Plug | | 1341533 | 10 |
| TF-DMXMET-01 | Lucent Metropolis DMX, 48V Fan w/ 4 Wire Plug | | 1341532 | 10 |
| TF-DMXMET-02 | Lucent Metropolis DMX Access Multiplexer, 48V Fan w/ 4 Wire Black Plug | | | 10 |
| TF-DACS3/4-01 | Lucent DACS III / IV, 48V Fan w/ 4 Wire Plug (Equiv. to KS23913L1) | | 1341534 | 11 |
| TF-DACS3/4-02 | Lucent DACS III / IV, 48V Fan w/ 5 Wire Plug (Equiv. to KS23913L1) | | 1359609 | 11 |
| TF-DACSK1-01 | Alcatel-Lucent DACS K01, 48V Fan w/ 3 Wire Open End (includes (2) butt splices) | | | 11 |
| NEC FANS | | | | |
| TF-NEC-01 | NEC, 48V Fan (fan only) (FD-31201A / FD-32401A) | | 1341428 | CALL |
| TF-NEC01-KIT1 | NEC, 48V Fan Kit w/ Mounting & Guard Grill (FD-31201A / FD-32401A) | | 1341429 | CALL |
| TF-NEC-02 | NEC, 48V Fan (fan only) (ITS-2400) | | 1341500 | CALL |
| TF-NEC02-KIT1 | NEC, 48V Fan Kit w/ Mounting & Guard Grill (ITS-2400) | | 1341501 | CALL |
| TF-NEC-03 | NEC, 48V Fan (fan only) (ITS-2400V FL) | | 1341502 | CALL |
| NORTEL FANS (DMS, Carrier VoIP, DPCC SuperNode "Squirrel Cage" Blowers) | | | | |
| TFT-3X9013T ** NEW ** | 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 | 1492217 | 1492217 | 12 |
| TF-DMS01 | DMS-100, 48V Fan w/ Power Prongs (use in NT3X90AC / NTB63AA fan trays) | 1330636 | 1330636 | 13 |
| TF-DMS02 | DMS-1U, 48V Fan Pwr Prongs w/ 4 clear, unthreaded (use in NT3X90AC / NTB63AA trays) | | 1341504 | 13 |
| TF-DMS03 | DMS-100, 48V Fan w/ TTL Tach & 3 Wire Plug (use in NT3X90AF fan trays) | 1330361 | 1330361 | 14 |
| TFC-3X90AF-01 | DMS-100, Fan Alarm Board for the NT3X90AF Cooling Fan Unit | | 1475822 | 14 |
| TF-DMS04AC | DMS-100, 24VAC Fan w/ Power Prongs | 1341495 | 1341495 | 14 |
| TF-RX50FF-01 | DMS SDM, 12V Fan w/ 3 Wire Plug & Speed Control (use in Nortel shelf # NTRX50FF) | | | 14 |
| TF-DMS-NTRX91 | DMS-100, 48V Fan (use in NTRX91AA / NT0X91AA, CLEI: ENMYACM) | 1349234 | 1349234 | 15 |
| TF-DMS10-01 | DMS-10, 48V Fan w/ Power Prongs | 1341506 | 1341506 | 15 |
| TF-DMS-FOS | Nortel IW SPM-IP, 48V Fan for NTLX56AA Fan Assemblies (fan only) | | 1341507 | 15 |
| TF-MG9K-01 | Nortel / GENBAND Media Gateway 9000, 48V Fan w/ 3 Wire Plug (for NTNY18AA) | | 1359401 | 15 |
| TLMP-DMFA-10 | DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 10) | | 1474165 | 16 |
| TLMP-DMFA-25 | DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 25) | | 1474166 | 16 |
| TLMP-DMSA-10 | DMS Aisle Alarm Repl. Lamp (QTY of 10) | | 1474167 | 16 |
| 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) | | | CALL |
| TF-DMSMCL-02 | DMS-100 Dual-Scroll Blower Replacement Unit w/ (1) 4 pin plug & (1) 3 pin plug (includes (1) 3 pin adapter cable (used in NT9X950 "w/ hanging blowers" (replaces # A0383325 & A0381714))(commonly found in DPCC / LIM / ENET bays) | 1490298 | | 17 |
| TFC-DMSAPW-3 | Alarm Board Replacement for DMS LIM / ENET Blower | | | 17 |
| TF-DMSLGN5 | DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement w/ Internal Sensor (use in NT9X01XX DPCC, (replaces A0345301)) | 1355241 | 1355241 | 18 |
| TF-DMSLGN5A | DMS-100 DPCC XA-Core SuperNode Blower "Squirrel Cage" Replacement w/ 4 Wire Square Plug Adapter Cable (# TFCSDMSLGN5F2S) (use in NT9X01BC DPCC w/ Power Distribution Alarm Board (replaces A0345301)) | | | 18 |
| SIEMENS EWSD FANS | | | | |
| TF-EWSD-01 | Siemens EWSD, Square 48V Fan w/ Power Prongs (fan only, use with existing guard grill) | | 1341508 | CALL |
| TF-EWSD-02 | Siemens EWSD, Round 48V Fan w/ Power Prongs (fan only, use with existing guard grill) | | | CALL |
| STP RING NODE / PATHTRACK (JDSU) / TELLABS FANS | | | | |
| TF-STPRN-01 | STP Ring Node Frame/Cabinet, 48V Fan w/ 5 Wire Plug | | | CALL |
| TF-HCU1500-01 | JDSU PathTrak HCU 1500, 24V Fan w/ 2 Wire Plug | | | CALL |
| TF-TL6500-01 | Tellabs 6500, 12V Fan w/ 4 Wire Plug | | | CALL |



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|---|---|--------------------------|---------|-------|
| STROMBERG CARLSON DCO FANS | | | | |
| TF-DCOCMF-01 | 48V Fan for Stromberg Carlson DCO CMF Bay w/ 3 Leads & Fastons | | | 19 |
| TF-DCODCF-01 | 48V Fan for Stromberg Carlson DCO DCF Bay w/ 3 Leads & Spade Lugs | | | 19 |
| TF-DCONHD-01 | 48V Fan for Stromberg Carlson DCO Non-HD CMF Bay w/ 2 Wire Open End | | 1441092 | 19 |
| TF-DCOMEF-01 | 48V Fan for Stromberg Carlson DCO MEF Bay (80mm x 45mm) w/ 3 Wire Plug | | 1441093 | 19 |
| TF-DCO-02 | 48V Fan for Stromberg Carlson DCO CMF / DTF Bay w/ 3 Leads & Fastons | 1439624 | 1439624 | 19 |
| TELCO SYSTEMS FANS (EDGELINK 100 / AXX330G1, M560) | | | | |
| TF-EL100 | Edgelink 100 , Fan (40mm) | 1341510 | 1341510 | 20 |
| TF-EL100DET | Edgelink 100 , Detector PC Board (<i>Equiv. to CCA591G1</i>) | | 1341511 | 20 |
| TF-EL100-KIT2 | Edgelink 100 , Fan Kit (40mm) | | 1341512 | 20 |
| TF-EL100-02 | Edgelink 100 , Fan (35mm) | 1341513 | 1341513 | 20 |
| TF-EL330-01 | Edgelink AXX330G1 , Fan (80mm) w/ 3 Wire Plug | | | 20 |
| TF-TEL560-01 | Telco Systems M560 Fiber Optic Terminal , 48V Fan | | 1341509 | CALL |
| WAVESTAR / WIDEBAND 3190 FANS | | | | |
| TF-WSTR-01 | WaveStar TDM 10G , 48V Fan w/ 3 Wire Plug | | 1341514 | CALL |
| TF-WB3190 | Wideband 3190 , 48V Fan w/ 3 Wire Plug | | 1341515 | CALL |
| OSP CABINET / TRAY FANS & ALARM CONTROL BOARDS | | | | |
| TF-NTOPAC | 48V Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector | 1337634 | 1337634 | 21 |
| TF-NTOPAC-02 | 48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug | 1337635 | 1337635 | 21 |
| TF-NTOPAC-3 | 48V Fan for Nortel Opac / OPM Cabinet w/ 3 Wire Open End (no connector) | 1341516 | 1341516 | 21 |
| TF-NTOPAC-04 | 48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug | | 1341517 | 21 |
| TFG-162KIT-01 | Guard Grill Repl. Kit for Round 162mm Fans (<i>includes hardware</i>) | | | 21 |
| TF-NTOPAC-05 | 48V Fan for Nortel Opac Access Node Tray / 800A w/ 3 Wire (FPS Lead) & 3 Pin | | 7017863 | 22 |
| TF-NTOPAC-05F | 48V Fan for Nortel Opac Access Node Tray w/ Power Prongs, Untermin. FPS Lead | | | 22 |
| TF-NTANCFT-01 | 48V Fan for Nortel Access Node/Charles Fan Tray (92-FAN840-X) w/ 3 Wire Plug | | | 22 |
| TF-DMS06 | 48V Fan for BFU in DMS-100 OPM Cbnt w/ Pwr Prongs & Unterminated Tach Lead | | 1359400 | 23 |
| TFR-8X06ABT | Tray Refurbish-Paddleless Alarm Conversion Upgrade for DMS OPM NT8X06AB | | | CALL |
| TF-SLCAPW-01 | (1) 48V Fan for SLC 2000 Cabinet - Reltec/Mclean APW Tray w/ 3 Wire Open End | | 1358927 | 24 |
| TF-SLCAPW-04 | (4) 48V Fans for SLC 2000 Cabinet - Reltec/Mclean APW Tray w/ 3 Wire Open End | 1358928 | 1358928 | 24 |
| TFC-SLCAPW-4 | Alarm Control Board for Reltec/Mclean APW Fan Tray | | 1459111 | 24 |
| TF-SLC201-02 | 48V Heat Exchanger for 80 Type Cabinet w/ Round Screw on Connector (<i>KS23912L4</i>) | 1337731 | 1337731 | 25/26 |
| TFC-114A-01 | 114A Fan Control Unit for 80 Type Cabinet Heat Exchangers (<i>equiv. to 106894934</i>) | | 1355243 | 25/26 |
| TFC-LU4-01 | Alarm Control Board for Lucent 4A/4B, 4G/SLC2000 Trays & 114A Control Units | | 1355244 | 25/26 |
| TF-SLCBC-01 | 48V Battery Cooling fan for 80 Type Cabinet w/ 3 Wire Plug | | 1461343 | 25/26 |
| TFC-116A-01 | Alarm Control Board for Lucent 116A Battery Fan Unit (<i>customer supplied bracket</i>) | | 1459078 | 25/26 |
| TF-SLC201 | 48V Fan for SLC 2000 - Lucent 4A/4B Tray w/ 5 Wire Plug (<i>KS23912L6 equiv.</i>) | 1336047 | 1336047 | 25/26 |
| TF-LU2A | 48V Fan for Lucent 2A Fan Tray w/ 3 Leads & Fastons (<i>KS22501L5 equiv.</i>) | | 1336048 | 27 |
| TF-LU2B | 48V Fan for Lucent 2B Fan Tray w/ 3 Wire Plug (<i>KS22501L5A equiv.</i>) | | 1336049 | 28 |
| TF-LU2C | 48V Fan for Lucent 2C Fan Tray w/ 3 Wire Plug (<i>KS22501L5A equiv.</i>) | | 1336060 | 28 |
| TFC-LU2BC-01 | Alarm Control Board for Lucent 2B & 2C Fan Trays | | 1458909 | 28 |
| TF-LU2C-02F | 48V Fan for Lucent 2C Fan Tray w/ 3 Wires & Faston Connectors | | | CALL |
| TF-ES660-01 | 24V (60x25mm) Fan for Lucent ES660 Rectifier Unit w/ 2 Wire Plug | | | 29 |
| TF-RECARGUS-01 | 12V (80mm) Fan for Argus Rectifier w/ 2 Wire Plug | | | 29 |
| TF-RECARGUS-02 | 24V (80mm) Fan for Argus Rectifier w/ 2 Wire Right Angle Plug | | 1474133 | 29 |
| TF-RECARGUS-03 | 24V (80mm) Fan for Argus Rectifier w/ 2 Wire Right Angle Plug & Threaded Inserts | | | 29 |
| TF-RECARGUS-04 | 12V (120mm) Fan for Argus Rectifier w/ 2 Wire Open End | | | 29 |
| TF-ALC7330-4 | Alcatel 7330 VRAD Fan Kit w/ Quick Install Template Plate | | 1341518 | CALL |
| TF-ALC7330-C | (1) 48V Fan for Alcatel 7330 VRAD Tray w/ 3 Wire Open End (for splicing) | | 1341616 | CALL |
| TF-ALC1218-01 | 24V Fan for Alcatel 1218 Cabinet Fan Trays w/ 2 Wire, 3 Pin Connector | | | CALL |
| TF-ALC1218-02 | 48V Fan for Alcatel 1218 Cabinet Roof w/ 2 Unterminated Leads | | | CALL |
| TF-ALC7342-01 | 48V Fan for Nokia 7342 Rolt Fan Tray w/ 4 Wire Plug | | | CALL |



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|--|---|--------------------------|---------|------|
| OSP CABINET / TRAY FANS & ALARM CONTROL BOARDS - continued from previous page | | | | |
| TF-COM6DF-01 | 48V Fan for CommScope Cbnt, 6D/F Bay w/ Internal Thermal Sensor & 3W, 6 Pin | | 1355242 | 30 |
| TF-COM6DF-02 | 48V Fan for CommScope Cabinet, ALP HX Door w/ 5 Wire, 6 Pin Connector | | | 30 |
| TF-COM6DF-02R | 48V Fan for CommScope 52/82 Cbnt, HX Door w/ 5W, 6 Pin (w/10k thermistor cbl) | | 1465437 | 30 |
| TF-COM6DF-04 | 48V Fan for CommScope Cabinet, 6D/F Bay w/ Internal Therm Sensor & 3W, 4 Pin | | 1466315 | 30 |
| TF-COM6BC-01 | 48V Fan for CommScope Cabinet, 6B/C Battery/ALP HX Door w/ 3 Wire, 4 Pin | | 1439621 | 30 |
| TF-COM52E-01 | 48V Fan for CommScope 52E Cabinet, Battery w/ (1) 2W, 4 Pin & (1) 2W, 2 Pin | | 1466728 | 30 |
| TFT-COM48B-01 | "Salt Air Door Fan Tray" 3-Fan Stainless Steel Assembly for CommScope ALP 448/248 HX Door Fans (includes: (3) NEW 48V FANS (# TF-COM6DF-02B) & Grommet) | | | CALL |
| TF-FUJ6200-01 | 48V Heat Exchanger for Fujitsu 6200 Cabinet w/ 5 Wire Plug | | 1359018 | 31 |
| TF-FUJ6200-02 | 48V Fan for Fujitsu 6200 Cabinet Tray w/ Power Prongs | | | 31 |
| TF-FUJ6200-03 | 48V Fan for Fujitsu 6200 Cabinet Tray w/ 3 Wire Open End & Power Prongs | | | 31 |
| TF-CREX-01 | 48V Fan for NEC C-REX Cabinet w/ 4 Wire Plug (use in Zhone ISC-303 trays) | | 1355199 | CALL |
| TF-CREX-02 | 48V Fan for NEC C-REX Cabinet w/ 2 Wire Open End (use in # F2876A) | | 1355240 | CALL |
| TFC-F2876A | Alarm Control Board Replacement for NEC Fan Shelf # F2876A | | 1479394 | CALL |
| TF-CREX-03 | 48V Fan for NEC C-REX Cabinet ECU w/ 3 Wire Open End (use in NEC Y4899A/74884A) | | 1461017 | CALL |
| TF-DISCSCPU-01 | 48V Cooling Fan for DISC*S CPU w/ 2 Wire Open End (fan only, use with existing bracket) | | 1479944 | 32 |
| TF-CN5150HX-01 | 48V HX for Telamon / Ciena 5150 EMUX Cbnt Door w/ 4 Wires & Sealed Connector | | | 32 |
| TF-AI-SCT-01 | 48V (80mm) Fan for AISCOUT w/ 3 Wire Right Angle Plug | | | 32 |
| TFT-SLC96-AC01 | 110VAC Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet (KS22099L5 Equiv.) | 1356198 | 1356198 | 33 |
| TFT-SLC96-AC01L | 110VAC (Low Temp) Fan w/ Bkt Assembly for SLC96 (36 Type) Cbnt (KS22099L5) | | | 33 |
| TF-SLC96-AC02 | 110VAC Fan (fan only) for SLC96 (36 Type) Cabinet (use in KS22099L5) | | 1356199 | 33 |
| TF-LS2000-01 | 48V Fan for Litespan 2000 PDFA w/ 3 Wire Plug & Guard Grill (use in # 500-1126-723) | | 1341519 | 34 |
| TFC-PDFA-X2 | Alarm Control Board for Litespan 2000 PDFA Trays (use in Fan Tray # 500-1126-723) | | | 34 |
| TF-LS2000-02 | 48V Fan for Litespan 2000 High Velocity PDFA w/ 3 Wire Connector | | 1356400 | 34 |
| TFC-PDFA-01 | Alarm Control Board for Litespan 2000 HV PDFA Fan Trays (use in # 509-0000-086/163) | | | 34 |
| TF-LS2000-03 | 48V Heat Exchanger for Litespan 2000 Cabinet w/ Unterminated Leads | | 1359389 | 35 |
| TF-LS2KSB-01 | 48V Heat Exchanger for Litespan 2000 Cabinet Heat Stack w/ Power Prongs | | 1496549 | 35 |
| TF-LS2000-44 | Litespan 2000 DFA Fan Kit (w/ (4) 48V Fans & Wiring Harness w/ 12 Wire Plug) | | 1445489 | 35 |
| TF-LS2000-04 | (1) Individual 48V Fan for Litespan 2000 DFA Tray w/ 3 Wire Open End (for splicing) | | 1445620 | 35 |
| TFC-DFA-01 | Alarm Control Board for Litespan 2000 DFA Fan Trays (use in tray # 500-1100-XXX) | | 1458948 | 35 |
| TF-ACABTZ-01A | 48V HX (Tarzan) for Litespan 2000 (LSC-2030) Cabinet (includes Adapter Cable) | | 1359388 | 36 |
| TF-ACABLHX-01 | 48V Heat Exchanger (Lower) for Litespan 2000 (LSC-2030) Cabinet | | 1460436 | 36 |
| TF-LRA25B50-01 | 24V Fan for A25B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug | | | 37 |
| TF-LPCM-01 | 24V Fan (80mm) for V15F50/P Lorain Power Conversion Module w/ 3W Male Plug | | | 37 |
| TF-LPM-01 | 48V Fan for Lorain Power Module w/ Power Prongs (fan only - use in # 427215900) | | | 37 |
| TF-MESACL-01 | 48V Fan for Marconi Current Limiter w/ 3 Wire Plug | | | 37 |
| TF-MCABTZ-01 | 48V Heat Exchanger (Tarzan) for Marconi Mesa "Top" HX Cabinet w/ 3 Wire Plug | 1359387 | 1359387 | 38 |
| TF-MESA6-01 | 48V Heat Exchanger for Marconi Mesa "Bottom" HX Cabinet w/ 3 Wire Plug | 1359091 | 1359091 | 38 |
| 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 | | 1479565 | 39 |
| TF-FA400-01 | 48V Fan for Marconi Mesa Cabinet Master Fan Tray w/ 3 Wire Plug | 1439622 | 1439622 | 39 |
| TF-FA400-02 | 48V Fan for Marconi Mesa Cabinet Slave Fan Tray w/ 3 Wire Plug | 1439623 | 1439623 | 39 |
| TFC-MARC6-01 | 6 Position Environmental Control Unit (ECU) for Marconi Cabinet (supports 6 HX fans) | | 1461075 | 40 |
| TF-MESA384-01 | 48V (External) HX for Mesa DSLAM 384 Cbnt w/ 4 Wire (Round)(F) Wthproof Plug | | | CALL |
| TF-MESA384-02 | 48V (Internal) HX for Mesa DSLAM 384 Cbnt w/ 4 Wire (Square) Female Plug | | | CALL |
| TFC-MESA-04 | 4 Port Environmental Control Unit (ECU) (used in Mesa 2 - DSLAM 192 & 384) | | | CALL |
| TFC-MESA-02 | 2 Port Environmental Control Unit (ECU) (used in Mesa 2 - DSLAM 192 Type Cabinets) | | | CALL |
| TFC-MESA246-01 | 6 Fan Environmental Control Unit (ECU) for Remote Cabinet Sites | | 1461124 | 41 |
| TFCS-MESA246-08 | Extension Cable for Mesa Fan Controllers, (8') | | 1475550 | 41 |
| TFC-WORX-FAM1 | PowerWorx Front Access Fuse Panel (Equiv. to ADC # TFA-FAM) | | | CALL |



| Part # | Description | Brightspeed SAP MAT # | MAT # | PG # |
|--|---|--------------------------|---------|------|
| OSP CABINET / TRAY FANS & ALARM CONTROL BOARDS - continued from previous page | | | | |
| TFT-NXWDL-02 | TAG Universal 19/23 "Harsh Environment" Cabinet Fan Tray (fits 19" & 23" bays) | | 1472248 | 42 |
| TFT-NXTLEV-03MC | TAG Fan Tray for Next Level Cabinet (includes NEW Fan Tray & (3) NEW 48V Fans) | | 1444040 | 42 |
| TF-NXTLEV-03 | 48V Fan Assembly for Next Level Cabinet Fan Trays (includes (3) 3 Wire Fans) | | 1358901 | 42 |
| TFT-NXWDL-01 | TAG Universal 19/23 Cabinet Fan Tray (fits 19" & 23" bays) | | 1451023 | 42 |
| TF-DCORLS-01 | 48V Fan for Stromberg Carlson DCO RLS Cabinet Tray w/ 3 Fastons & Power Prongs | | 1481914 | CALL |
| TF-SPB-AC01 | 120VAC Fan for Seiscor / Pulsecom "B" Cabinet w/ Power Prongs | | | CALL |
| TF-SPD-AC01 | 110VAC Fan for Seiscor / Pulsecom "D" Cabinet w/ Power Prongs & Guard Grill | | 1501798 | CALL |
| TF-UMC1000-01 | 48V Fan (120mm) for Tellabs UMC1000 Tray w/ 3 Wire Plug (use in AFC Tray w/ 6 fans) | | 1466657 | 43 |
| TFC-UMC1000-06 | Alarm Control Board for Tellabs UMC1000 Tray (use in AFC tray w/ 6 fans) | | | 43 |
| TF-UMC1000-02 | 48V Fan (80mm) for Tellabs UMC1000 Tray w/ 3 Wire Plug (use in AFC Tray w/ 10 fans) | | 1466656 | 43 |
| TF-UMC1000-03 | 48V Fan (120mm) for Tellabs UMC1000 Tray w/ 4 Wire Plug (use in AFC Tray w/ 8 fans) | | 1466761 | 43 |
| TF-UMC672-01 | 48V Fan for UMC672 Cabinet w/ 2 Wire Plug (fan only, use with existing metal housing) | | | 43 |
| TF-MC133-02 | (133mm) Heat Exchanger for Mesa 768 Cabinet w/ 3 Pin Plug | 1355448 | 1355448 | 44 |
| TF-MC133-05 | (133mm) Heat Exchanger for Mesa Sport Cabinet w/ 3 Pin Bulkhead Plug | 1482855 | 1482855 | 44 |
| TF-CSHX133-01 | (133mm) Heat Exchanger for Cell Site Mesa Sport w/ 4 Pin Male Weatherproof Plug | | | 44 |
| TF-MC133-01 | (133mm) Heat Exchanger for Purcell FlexAir 741 (Door) w/ 4 Leads & Fastons | 1358926 | 1358926 | 45 |
| TF-MC175-04 | (175mm) Heat Exchanger for Purcell A009 Cabinet w/ Weatherproof Connector | | | 45 |
| TF-MC175-04-KIT | (175mm) Heat Exch. KIT for Purcell A009 Cabinet w/ Weatherproof Conn. & Bracket | | | 45 |
| TF-SRA200-01 | (175mm) Heat Exchanger for SRA-200 Cabinet w/ 3 Wire Plug (fan only) | | 1492655 | 46 |
| TF-MC175-02 | (175mm) Heat Exchanger for Mesa 4 NXT Cabinet (for Siemens ICN 087-23500-10) | | 1358925 | 46 |
| TF-MC175-03 | (175mm) Heat Exchanger for OSP Cabinet w/ 3 Pin Plug | | 1358924 | 46 |
| TF-MC175-03W | (175mm) HX for Tellabs 1000 w/ 3 Leads | | 1458675 | CALL |
| TF-MC175-01 | (175mm) Heat Exchanger for Siemens 914EX Metro MXU Cabinet | 1467133 | 1467133 | 47 |
| TF-914EHX-01 | 48V HX for Siemens 914E RT Cbnt w/ Pwr Prongs | 1490825 | | 47 |
| TF-914EXMET-01 | 48V Fan for Siemens 914EX Metro MXU Fan Tray w/ Power Prongs | | 1359017 | 47 |
| TF-OPTI-01 | 12V Fan for Opti 6100 Fan Trays w/ 3 Wire Plug (use in EFANM Fan Tray # 1184508L2) | 1444322 | 1444322 | 48 |
| TF-TA5KHx-02 | 48V "Low Profile" Heat Exchanger for Adtran TA5000 Cabinet Door w/ 4 Wire Plug | | 1501884 | 48 |
| TF-HX175LP-01 | (175mm) "Low Profile" HX for Calix ODC Cabinet Door | 1452035 | 1452035 | 49 |
| TF-HX220LP-01 | (220mm) "Low Profile" HX for Calix ODC-1000 w/ 4 Leads & Fastons | | 1477798 | 49 |
| TF-OPM640HX | (175mm) "Low Profile" Impeller for OPM 640 Cbnt (Retro Fit Roof) w/ 3 Wire, 4 Pin Plug | | | 50 |
| TF-AFCHX-01 | (175mm) "Low Profile" Heat Exchanger for AFC Fan Unit found in OPM Cabinets | | 1475725 | 50 |
| TF-CATNHX-01 | (175mm) "Low Profile" Heat Exchanger for Catena Cabinet | | | 50 |
| TF-MC179-01A | HX for Mesa Bridge Cabinet (Upper - Internal) w/ 4 Wire Female Weatherproof Plug | | 1490468 | 51 |
| TF-MC179-01 | HX for Mesa Bridge Cabinet (Lower - Door) w/ 4 Wire Female Weatherproof Plug | | | 51 |
| TF-CQ250-01 | (250mm) HX for Ice Qube Cabinet w/ 4 Wire Open End | | | 51 |
| TF-AFC672-01 | 48V Fan for AFC Cabinet Heat Stack w/ Power Prongs | | 1456851 | 51 |
| TF-CLXODC-01F | 48V Heat Exchanger for Calix ODC Stack w/ 2 Wires & Fastons | | 1456478 | 52 |
| TFC-CALIX2KHx | Alarm Control Board for Calix ODC-2000 Cabinet HX Controller (alarm board only) | | 1481590 | 52 |
| TF-CLX225-01 | (225mm) HX Impeller Fan (Upper) for Calix ODC Cbnt w/ 4W (F) Snap on Plug, (14") | 1490321 | | 53 |
| TF-CLX225-02 | (225mm) HX Impeller Fan (Upper) for Calix ODC Cbnt w/ 4 Wire Female Plug (30") | | 1492772 | 53 |
| TF-CLX225-03 | (225mm) HX Impeller Fan (Lower) for Calix ODC Cabinet w/ 4 Wire Male Plug (30") | | 1492619 | 53 |
| TF-CLX133-01 | (133mm) HX Impeller Fan (Upper/Lower) for Calix Cabinet w/ 4 Wire Plug | 1490163 | 1490163 | 53 |
| TF-MCCHX-AC01 | 110VAC HX Blower for Reltec / McLean Cbnt w/ Pwr Plug & Adapter Plate (fan only) | | 1481410 | 54 |
| TF-MCCHX-AC0R | 110VAC (Right)HX Blower for Reltec/McLean Cbnt w/ Pwr Plug & Plate (fan only) | | 1493505 | 54 |
| TF-TX33HX-01 | (175mm) HX for McLean ClimaGuard Cabinet Cooler w/ 4 Wire Weatherproof Conn. | | 1473428 | 54 |
| TF-TX38HX-01 | (225mm) HX for McLean ClimaGuard Cabinet Cooler w/ 4 Wire Weatherproof Conn. | | 1473110 | 54 |
| TF-NP0402-01 | 48V Heat Exch. for Noren Cooling Unit - Internal (6.71K) w/ 3 Wire Open End | 1359090 | 1359090 | 55 |
| TF-NP0414-02 | 48V Heat Exch. for Noren Cooling Unit - External (8.45K) w/ 3 Wire Open End | | 1359019 | 55 |
| TF-MC225-01 | (225mm) Heat Exchanger for Mesa Cabinet (Top) w/ Round Weatherproof Connector | 1345222 | 1345222 | 56 |
| TF-MC225-02 | (225mm) Heat Exchanger for Mesa Cabinet (Bottom) w/ 4 Wire Plug (fan only) | 1345223 | 1345223 | 57 |
| TF-MC225-02-KIT | (225mm) Heat Exchanger KIT for Mesa Cabinet (Bottom) w/ 4 Wire Plug & Bracket | | 1451725 | 57 |
| TFB-MC225-02 | Mounting Bracket & Hardware for Mesa Cabinet 225mm Bottom Heat Exchanger | | 1451078 | 57 |
| TFC-MESA-01 | 2 Port Mesa Cabinet ECU (Cell Site: XL, SOLE, Span XL, Bridge, Edge & Sport) | 1492180 | | 58 |

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

- All TAG Fans are **NEW** (No Refurbs)
- Exact Drop-in Replacements
- 48V $\overline{\text{DC}}$ 0.40A

DON'T SEE THE FAN YOU NEED?

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



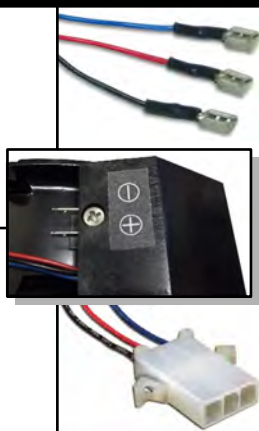
KS22501L3 Models:

PN # TF-5ESS-01F
5ESS Replacement Fan
w/ 3 Leads &
Faston Connectors
(fan w/ power prongs)

MAT # 1341520

PN # TF-5ESS-01P
5ESS Replacement Fan
w/ 3 Leads &
AMP Connector
(fan w/ power prongs)

MAT # 1341583



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



(connect to power prongs on KS22501L3 type fans)

KS23912L2 Model:

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

Brightspeed SAP MAT # 1338991



KS22501L3A Models:

PN # TF-5ESS-04F
5ESS Replacement Fan
w/ 5 Leads & Faston Connectors

Brightspeed SAP MAT # 1332759



PN # TF-5ESS-04P
5ESS Replacement Fan
w/ 5 Leads & AMP Connector

Brightspeed SAP MAT # 1341163



KS23912L1A Models:

PN # TF-5ESS-02F
5ESS Replacement Fan
w/ 5 Leads & Faston Connectors
w/ Internal Thermal Speed Control Sensor

MAT # 1330515

PN # TF-5ESS-02P
5ESS Replacement Fan
w/ 5 Leads & AMP Connector
w/ Internal Thermal Speed Control Sensor

Brightspeed SAP MAT # 1330513



KS23398L2 Model:

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

MAT # 1341565



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Adtran TA3000 / TA5000 Replacement Fans

"TA3000"

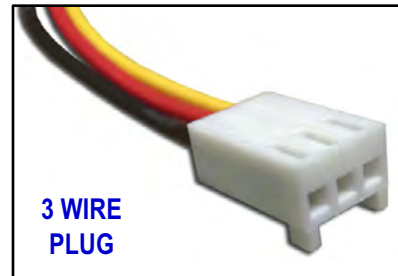


(use in TA3000 Module, HECI: M3PQ0AV,
PN: 1181006L1)

MAT # 1479267

PN # TF-TA3000-01

48 Volt Replacement Fan for
Adtran TA3000, Total Access Fan Module
w/ 3 Wire Plug



**3 WIRE
PLUG**

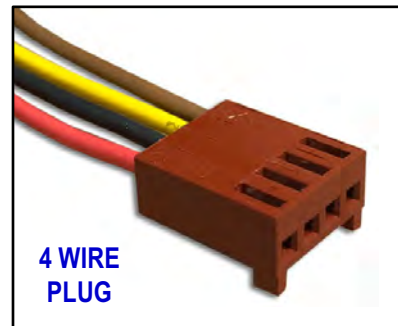
"TA5000"



MAT # 1359596

PN # TF-TA5K-01

48 Volt Replacement Fan for
Adtran TA5000
w/ 4 Wire Plug



**4 WIRE
PLUG**

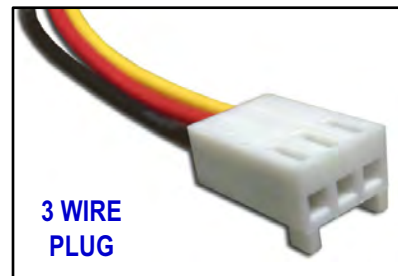
"TA5000"



**Brightspeed SAP MAT #
1359595**

PN # TF-TA5K-02

48 Volt Replacement Fan for
Adtran TA5000
w/ 3 Wire Plug



**3 WIRE
PLUG**

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

"Alcatel 1000 / 7300"

PN # TF-ALC-01

48V Replacement Fan for
Alcatel 1000 / 7300 Fan Tray
w/ Tach Output & 3 Wire Plug

(use in **3EC 15478** (XXXX),
3EC 37933 (XXXX) &
3EC 36760 (XXXX) Fan Trays)

Brightspeed SAP MAT #
1337633



"Alcatel 7300"

PN # TF-AL7300-02

48V Replacement Fan for
Alcatel 7300 Fan Tray
w/ Internal Sensor, Tach Output & 3 Wire Plug
(use in **3EC 16697** (XXXX) Fan Trays)

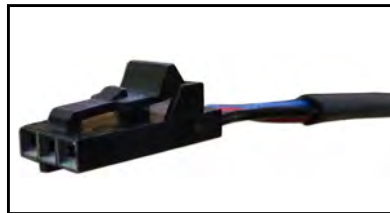
MAT # 1341521

"DSC / Alcatel ECS1"

PN # TF-DSCECS1-01

48V Replacement Fan for
DSC / Alcatel ECS1 Fan Tray
w/ 3 Wire Plug

MAT # 1341522

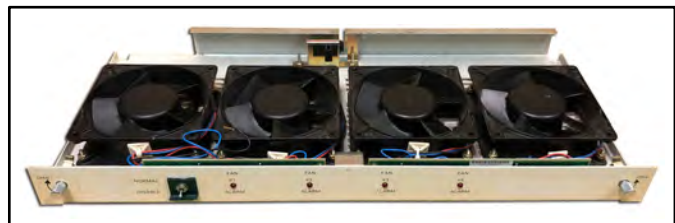
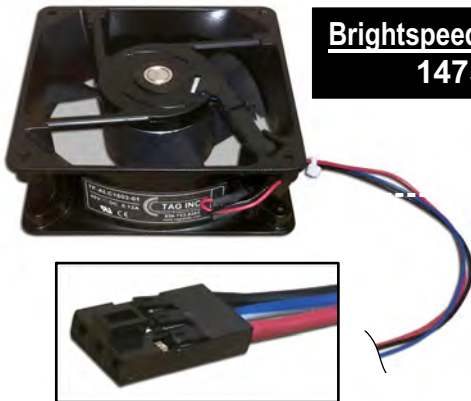


"Alcatel 1603"

PN # TF-ALC1603-01

48V Replacement Fan for
Alcatel 1603 Low-Volume Fan Tray
w/ 3 Wire Plug

Brightspeed SAP MAT #
1475327



625052-000-0XX (w/ 4 EXISTING FANS)
(fan tray is not included)

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Alcatel 1631 / 1680* Replacement Fans

"Alcatel 1631"

PN # TF-ALC1631-01
48V Replacement Fan for
Alcatel 1631 Blower Assembly
w/ Power Prongs

(use in # 695-3363-302 blower assembly)



*(fan only -
use with
existing
guard grill)*

MAT # 1359594

*(fan only -
use with
existing
guard grill)*



MAT # 1359611

"Alcatel 1631"

PN # TF-ALC1631-02
48V Replacement Fan for
Alcatel 1631 Blower Assembly

w/ Power Prongs,
Unterminated Tach Lead & (1) Butt Splice

(use in # 3AL45446AA blower assembly)

"Alcatel 1631"

PN # TF-ALC1631-03
48V Replacement Fan for
Alcatel 1631 APS Blower Assembly
w/ Power Prongs & Unterminated Tach Lead
(use in # 695-8489-001 blower assembly)



*(fan only -
use with existing
guard grill)*

*Unterminated
Tach Lead*

*(fan only -
use with
existing
guard grill)*



"Alcatel 1680"

PN # TF-ALC1680-01
48V Replacement Fan for
Alcatel 1680 OGX Blower Assembly

w/ Power Prongs,
Unterminated Tach Lead & (1) Butt Splice

*(use in # 3EM04820AA blower assembly,
HECI WMMYAA9FAA)*

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Ciena (3916 & 1600 DWDM) Replacement Fans

"Ciena 3916 Fan Kit"

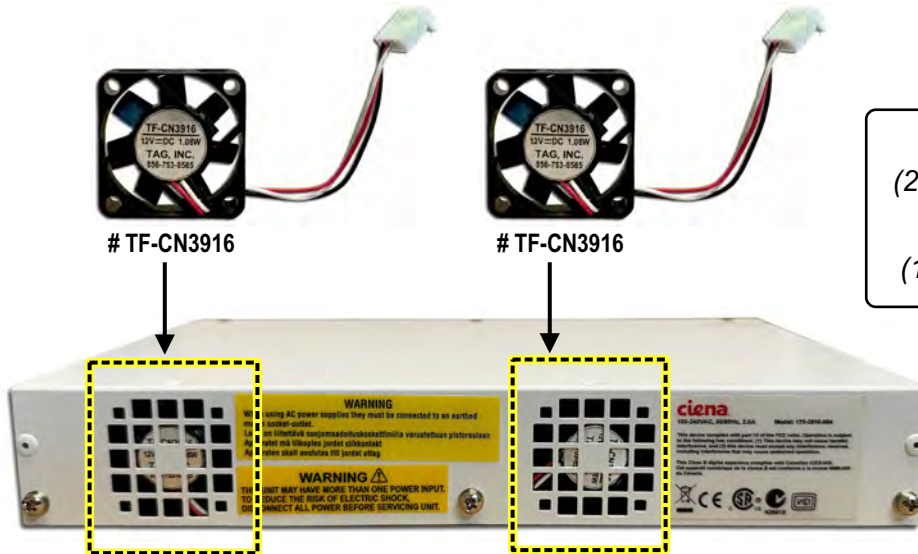
MAT # 1501840

*****(50 fans)*****

PN # TF-CN3916-K50

12 Volt (40 x 40 x 10mm) Fan Replacement Kit
for Ciena 3916, Model: 170-3916-904

(Kit includes **(50)** 12V Fans)



TF-CN3916-KIT
(2 fans - call for pricing)

TF-CN3916
(1 fan - call for pricing)

HECI / CLEI:
CMMLA10CRA

CIENA 3916 SERVICE DELIVERY SWITCH
(fans only - use in existing module)

"1600 DWDM"



PN # TF-CN1600-01

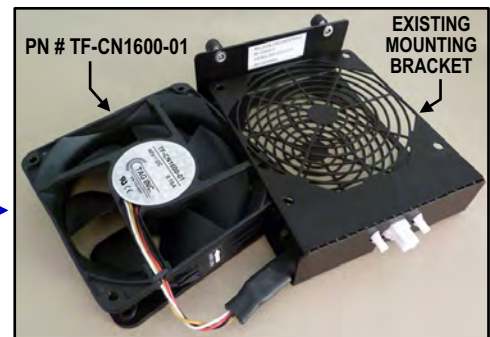
48 Volt Replacement Fan for
Ciena 1600 DWDM

(includes instruction sheet & (8) new plastic rivets)

(Fan only - use with existing mounting bracket)

MAT # 1341524

**INSTALL THE
NEW TAG FAN
INTO THE EXISTING
MOUNTING BRACKET**



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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)
(fan tray unit is not included)

"ONS 15454"



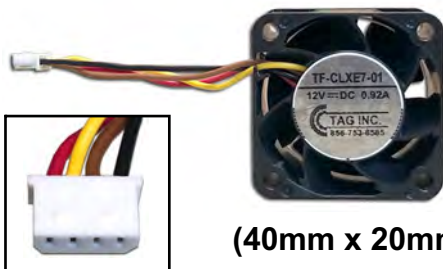
MAT # 1356197

"Calix E7"

Brightspeed SAP MAT #
1490737

PN # TF-CLXE7-01

12 Volt Replacement Fan for
Calix E7-2 FTA2 Fan Unit
w/ 4 Wire Plug



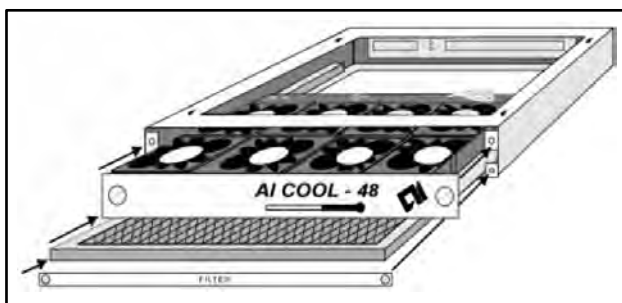
(40mm x 20mm)



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"



MAT # 1437966

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Lorain / Marconi Replacement Trays & Fans

Vortex V200D50

**REPLACE LORAIN / MARCONI
104545 FAN TRAYS**

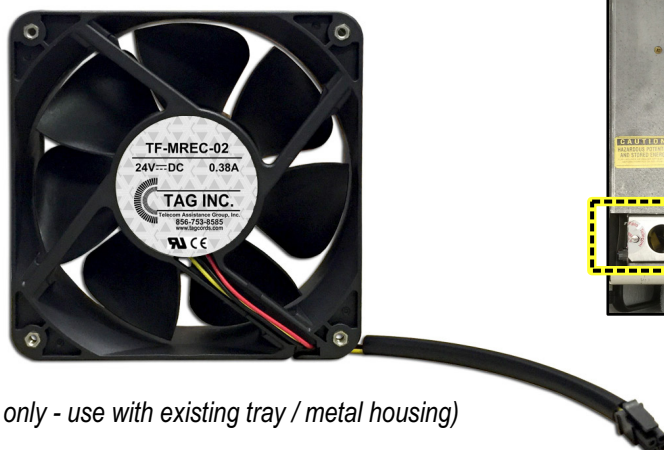
**NEW FAN TRAY INCLUDES
(3) NEW FANS w/ WIRING HARNESS & CONNECTOR**



Ordering Information:

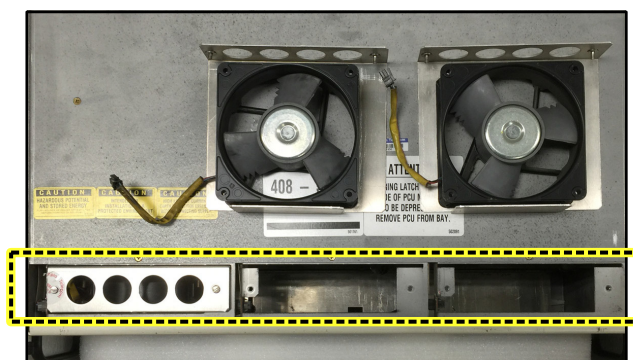
| | | |
|---------------------------------------|--|--------------------------|
| TFT-MRECT | TAG Fan Tray - New TAG Fan Tray Assembly for Vortex Rectifier (Lorain / Marconi 104545) | MAT # 1341614 |
| | <i>Includes: (1) <u>NEW</u> Fan Tray & (3) <u>NEW</u> 24 Volt Replacement Fans w/ Wiring Harness & Connector (Use in V200D50 Power Conversion Unit, HECI: PBP1FT0DAA, <u>replaces</u> Nidec Model # T34874-MAR)</i> | |
| TF-MREC-01 (individual fan) | 24V Fan for Vortex V200D50 Rectifier Fan Tray (Lorain / Marconi 104545) w/ 3 Wire Open End - (not shown) | |

Vortex V200E50



(fan only - use with existing tray / metal housing)

(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) w/ 4 threaded mounting locations & 3 Wire Plug | MAT # 1341615 |
| | <i>(Use in V200E50 Power Conversion Unit, HECI: PBPUG0V2AA (fan only - use with existing tray / metal housing)</i> | |

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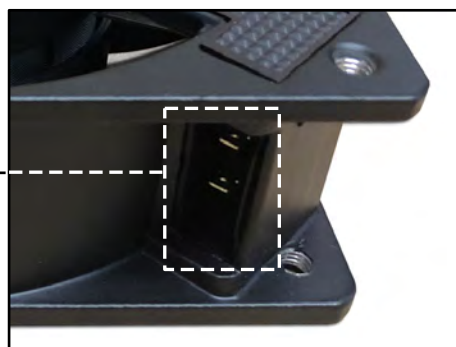
Telecom Assistance Group

Lorain / Marconi Rectifier Unit Replacement Fans

"AC Fan"



"RHM-400/800 Rectifier"



POWER
PRONGS

Ordering Information:

TF-RHM400-01 **220VAC Fan for RHM-400/800 Rectifier Unit**
(Lorain / Marconi) w/ power prongs
(use in RHM400D50 & RHM800E50 Rectifier Units)

MAT

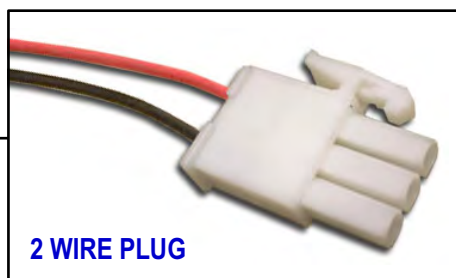
1341529

"DC Fan"



"A50B50* Rectifier"

**V50B50 fans are also available -
 see ordering information below*



2 WIRE PLUG

Ordering Information:

TF-LRA50B50-01 **48V Fan for A50B50 Rectifier Unit**
(Lorain / Marconi) w/ 2 Wire Plug

TF-LRV50B50-01 **24V Fan for V50B50 Rectifier Unit**
(Lorain / Marconi) w/ 3 Wire Plug - (not shown)

MAT

1444636

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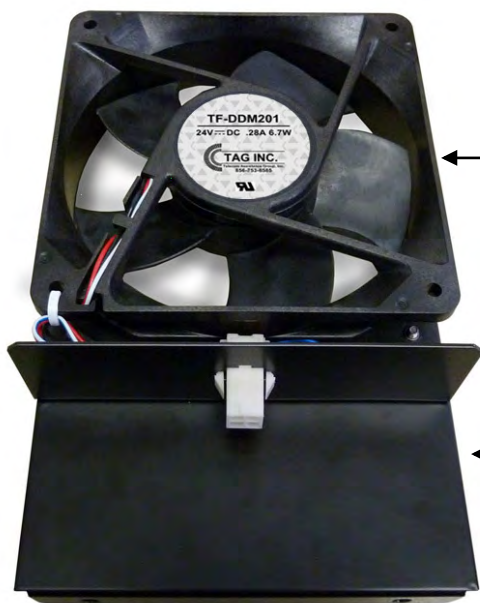
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 Fax : (856) 768-7645

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Lucent DDM-2000 Replacement Fans

"DDM-2000 (24V)"



**Brightspeed SAP MAT #
1341531**

** fans can also be ordered without the mounting plate,
order # TF-DDM201, Brightspeed SAP MAT # 1341530*

PN # TF-DDM201-KIT1 *

**24 Volt Replacement Fan Kit for
Lucent DDM-2000**

Kit includes:

- (1) 24V Replacement Fan**
- &**
- (1) Mounting Plate**



"DDM-2000 (48V)"

PN # TF-DDM202 **

**48 Volt Replacement Fan for
Lucent DDM-2000**

MAT # 1359610

*(for use in Nidec T35078-LUC 440233,
Lucent Comcode: 408741205)*

**** fan only - this fan is used with the
existing mounting bracket**



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Fax : (856) 768-7645

Telecom Assistance Group

Lucent Replacement Fans

"CBX500 OCD"



MAT # 1336683

PN # TF-CBX500-01

12 Volt Replacement Cooling Fan for
CBX 500 OCD
w/ 3 Wire Pins

"FT-2000"



MAT # 1341533

PN # TF-FT201

48 Volt Replacement Fan for
Lucent Fiber Terminal 2000 (FT-2000)
w/ 3 Wire Plug

"Metropolis DMX"



MAT # 1341532

PN # TF-DMXMET-01

48 Volt Replacement Fan for
Lucent Metropolis DMX Fan Shelf
w/ 4 Wire Plug

*Used in Metropolis DMX Fan Shelf -
LUCENT COMCODE NO. 408769172*

"Metropolis DMX Multiplexer"



PN # TF-DMXMET-02

48 Volt Replacement Fan for
**Lucent Metropolis DMX
Access Multiplexer Fan Shelf**
w/ 4 Wire Black Plug

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W. Berlin, NJ 08091

www.tagcords.com

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

Telecom Assistance Group

Alcatel-Lucent DACS Replacement Fans



MAT # 1341534

Used in Lucent Fan Assemblies:

DACS III (ED-2C816-30, G1 or ED-2C906-30)
DACS IV (WP92310L4)

"DACS III / IV"

PN # TF-DACS3/4-01

48 Volt Replacement Fan for
Lucent DACS III / IV

w/ 4 Wire Plug

Equiv. to KS23913L1

DACS IV FAN ASSEMBLY (WP92310, L4)
(fan assembly is not included)



(back / bottom view)

"DACS III / IV"

PN # TF-DACS3/4-02

48V Replacement Fan for
Lucent DACS III / IV

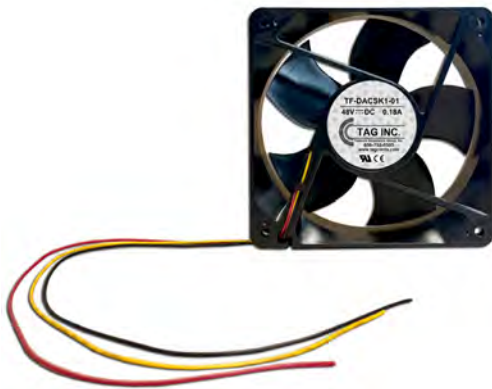
w/ 5 Wire Plug

Equiv. to KS23913L1,

**Used in Lucent
Fan Assemblies:**

DACS III / IV (WP91473-L3B)

MAT # 1359609



"DACS K01"

PN # TF-DACSK1-01

48V Replacement Fan for
Alcatel-Lucent DACS K01

w/ 3 Wire Open End

(includes (3) butt splices)

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

www.tagcords.com

Telephone: (856) 753-8585

Fax : (856) 768-7645

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)

INSTALLATION VIDEOS:



NT3X90AA/AB



NT3X90AC



NT3X90AF

UNIVERSAL MOUNTING HOLES

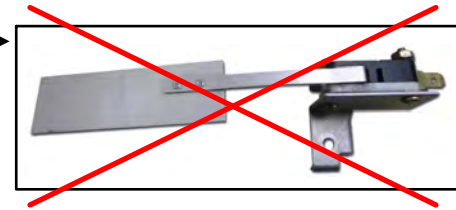
5 NEW 48VDC FANS

NEW CONNECTORIZED WIRING HARNESS

NEW CONTROL BOARD WITH BUILT IN ALARMS (no sensor paddles)

NEW FAN TRAY

- Connectorized Universal metal tray with Fan Alarm Board (no sensor paddles)
- Pre-assembled & works with NT3X90AA, NT3X90AB, NT3X90AC & NT3X90AF Cooling Units
- Adapter cables* are supplied for NT3X90AA/AB & NT3X90AF Cooling Units
*(adapter cables are not used with NT3X90AC)



Ordering Information:

TFT-3X9013T

TAG Universal DMS-100 3X9013 Fan Tray

Includes: (1) Brand New Fan Tray w/ Universal Mounting Holes,
(5) TF-DMS03, 48VDC Fans w/ TTL Tach & 3 Wire Plug,
(1) Fan Control Board w/ Built in Sensors (no paddles needed), Wiring Labels, Mounting Hardware,
(1) Wiring Harness w/ Connector, NT3X90AA/AB & NT3X90AF Adapter Cables & Installation Guide

Brightspeed SAP MAT #
1492217

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

www.tagcords.com
Telecom Assistance Group

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Fax : (856) 768-7645

DMS-100 Replacement Fans

"DMS-100"

PN # TF-DMS01
48 Volt Replacement Fan for
DMS-100 NT3X90AC / NTB63AA
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 / NTB63AA
Fan Trays w/ Power Prongs &
(4) Threaded Mounting Holes (*screws included*)

Brightspeed SAP MAT

1330636

TF-DMS02 48V Fan for DMS-1U NT3X90AC / NTB63AA
Fan Trays w/ Power Prongs &
(4) Clear, Unthreaded Mounting Holes (*not shown*)

MAT

1341504

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W. Berlin, NJ 08091

www.tagcords.com

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

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DMS-100 Replacement Fans

Brightspeed SAP MAT #
1330361

(use in Nortel
NT3X90AF
fan trays)



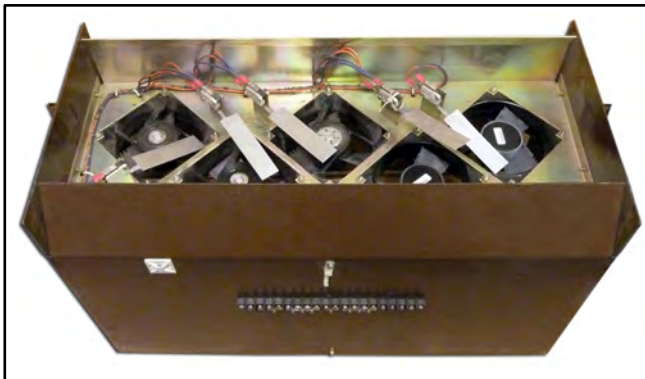
PN # TF-DMS03

DMS-100, 48 Volt Replacement Fan
w/ TTL Tach & 3 Wire Plug

NEW Alarm Control Boards are also available,
order # **TFC-3X90AF-01 (MAT # 1475822)**



NORTEL NT3X90AF, →
DMS-100 SWITCH BAY (DC POWERED)
w/ **EXISTING FANS (5 FANS PER TRAY)**



NORTEL NT3X90AA / NT3X90AB, DMS-100 SWITCH BAY (use in Nortel **NT3X90AA**
(**AC POWERED**) w/ **EXISTING FANS (5 FANS PER TRAY)** & **NT3X90AB** fan trays)



PN # TF-DMS04AC

DMS-100, 24 VAC Replacement Fan
w/ Power Prongs

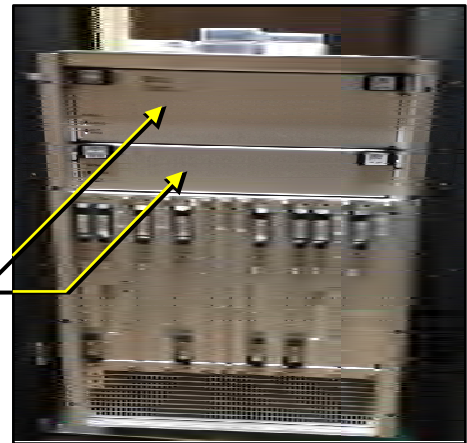
Brightspeed SAP MAT #
1341495



PN # TF-RX50FF-01*
DMS SDM,
12 Volt Replacement Fan
w/ 3 Wire Plug &
Speed Control
*(call for pricing)

2 FAN TRAYS
(**3 FANS PER TRAY**)

(use in Nortel DMS SDM
shelf # **NTRX50FF**)



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Fax : (856) 768-7645

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

"DMS-100"



Brightspeed SAP MAT #
1349234

PN # TF-DMS-NTRX91
DMS-100, 48 Volt Replacement Fan
w/ 3 Wire Plug

*(use in **NTRX91AA** / **NT0X91AA** fan units)
(MVIE and CSDM bays), CLEI: ENMYACM*

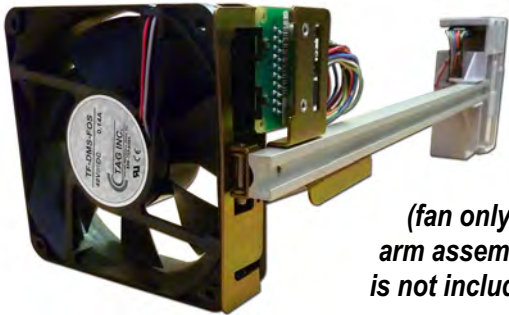
"DMS-10"



Brightspeed SAP MAT #
1341506

PN # TF-DMS10-01
DMS-10, 48 Volt Replacement Fan
w/ Power Prongs

*(fan only,
use with existing mounting bracket)*



*(fan only,
arm assembly
is not included)*

MAT # 1341507

"Nortel IW SPM-IP"

PN # TF-DMS-FOS
Nortel IW SPM-IP
48 Volt Replacement Fan

*(use in **NTLX56AA** fan assemblies,
found in **Nortel IW SPM-IP NTLX55AA** cooling units)*

"Media Gateway 9000"

PN # TF-MG9K-01
Nortel / GENBAND Media Gateway 9000
48 Volt Replacement Fan
w/ 3 Wire Plug

*(use in **NTNY18AA** Cooling Unit)*



MAT # 1359401



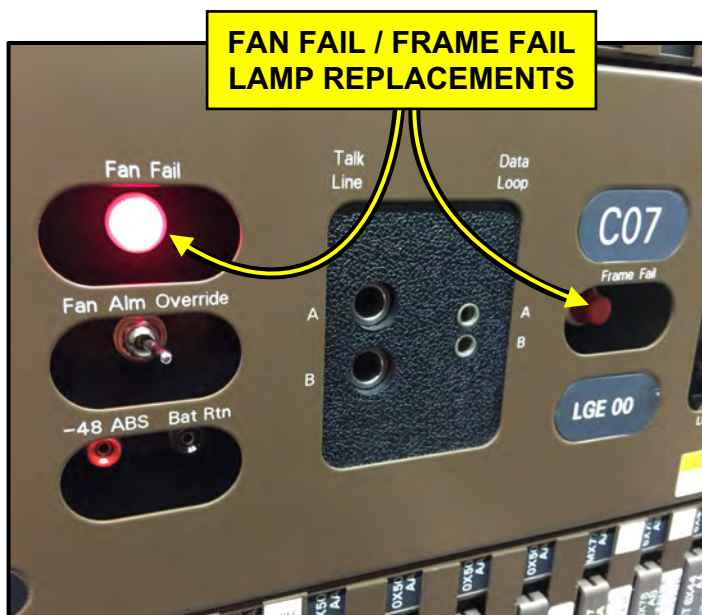
150 Cooper Rd. (F-15)
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Telephone: (856) 753-8585
Fax : (856) 768-7645

Telecom Assistance Group

DMS Fan Alarm Replacement Lamp



TLMP-DMFA-10

**DMS Fan Alarm Replacement Lamp,
24V ("Fan Fail" / "Frame Fail")
(QTY of 10)**

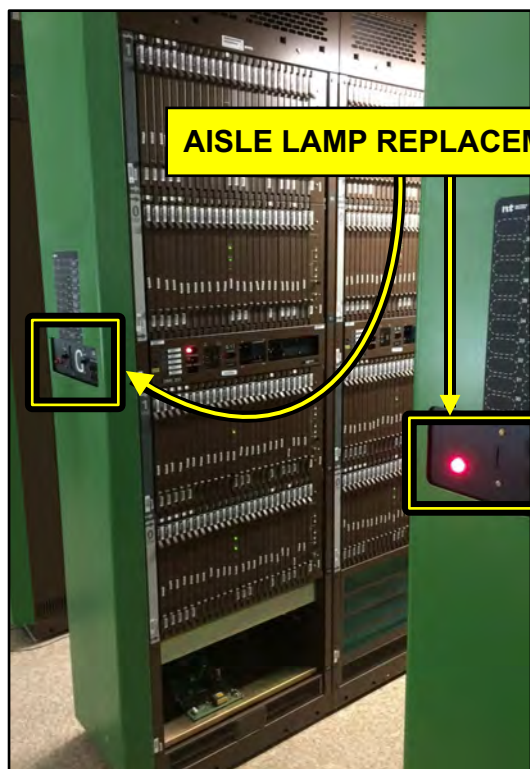
MAT # 1474165

TLMP-DMFA-25

**DMS Fan Alarm Replacement Lamp,
24V ("Fan Fail" / "Frame Fail")
(QTY of 25)**

MAT # 1474166

DMS Aisle Alarm Replacement Lamp



TLMP-DMSA-10

**DMS Aisle Alarm Replacement Lamp, 48V
(QTY of 10)**

MAT # 1474167



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DMS-100 Dual-Scroll Blower Replacement Unit



► **NEW** Drop-in Replacement

DMS-100 DUAL-SCROLL REPLACEMENT BLOWERS

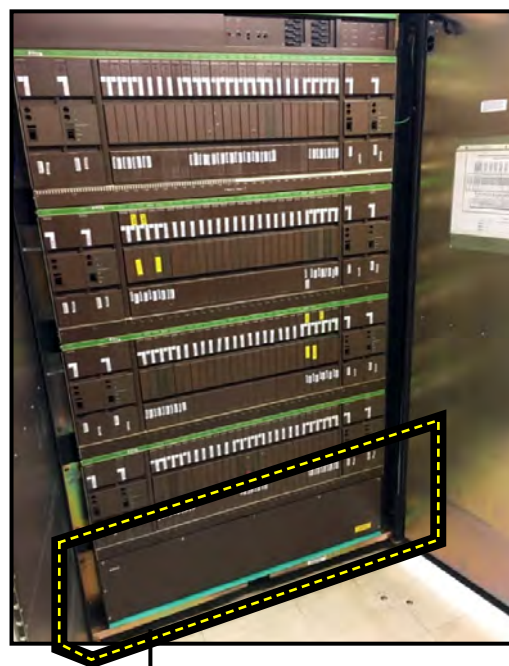
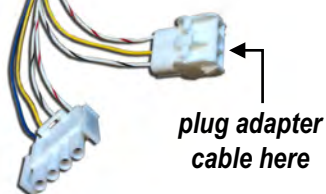
(used in
NT9X950 "w/ hanging blowers"
(replaces # A0383325 & A0381714))

(Commonly found in
DPCC / LIM / ENET bays)

w/ (2) CONNECTORS:

- (1) 4 PIN PLUG
&
(1) 3 PIN PLUG*

*(includes adapter cable,
TFCS-DMSMCL3)



**NT9X950
HAS (3) BLOWER UNITS PER BAY**

Ordering Information:

TF-DMSMCL-02

DMS-100 Dual-Scroll Blower Replacement Unit

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)

Brightspeed SAP MAT #

1490298

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www.tagcords.com

Telephone: (856) 753-8585

Fax : (856) 768-7645

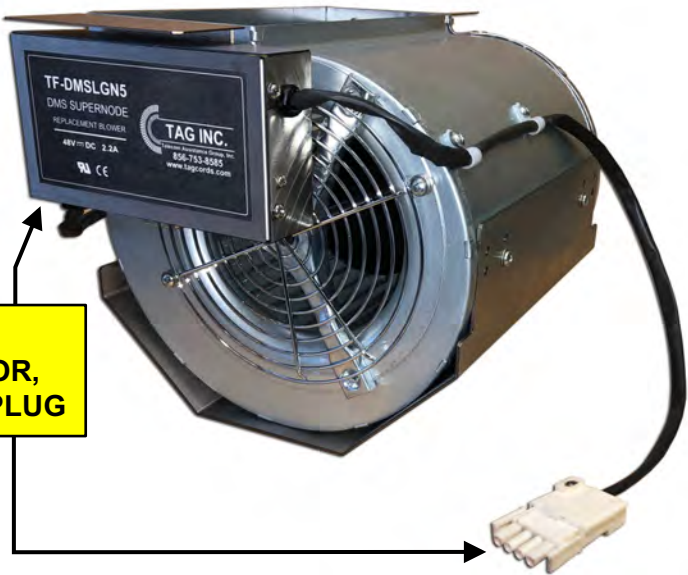
Telecom Assistance Group

DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement

► **NEW Drop-in Replacement**

**DMS DPCC SUPERNODE
"SQUIRREL CAGE"
REPLACEMENT BLOWERS**
(use in **NT9X01XX DPCC**,
(replaces **A0345301**))

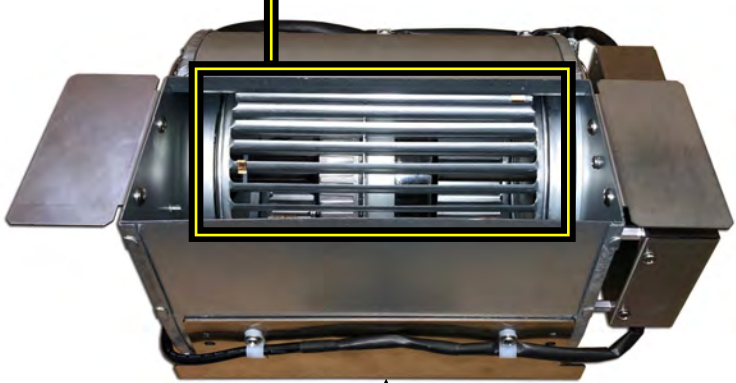
**CONTROL BOX
w/ INTERNAL SENSOR,
WIRING HARNESS & PLUG**



NT9X01XX DPCC



**"SQUIRREL CAGE"
w/ INTEGRAL MOTOR**



**NT9X01XX DPCC HAS
(4) BLOWER UNITS PER BAY**

Ordering Information:

Brightspeed SAP MAT #

| | | |
|--------------------|--|----------------|
| TF-DMSLGN5 | DMS-100 DPCC SuperNode Blower "Squirrel Cage" Replacement w/ Internal Sensor (use in NT9X01XX DPCC , (replaces A0345301)) | 1355241 |
| TF-DMSLGN5A | DMS-100 DPCC XA-Core SuperNode Blower "Squirrel Cage" Replacement w/ 4 Wire Square Plug Adapter Cable (# TFCS-DMSLGN5F2S) - (not shown) (use in NT9X01BC DPCC w/ Power Distribution Alarm Board (replaces A0345301)) | |

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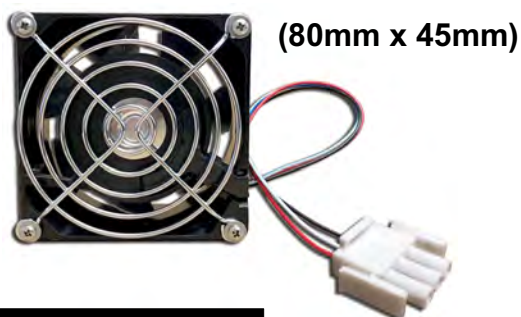
Stromberg Carlson DCO Replacement Fans



**Brightspeed SAP MAT #
1439624**

PN # TF-DCO-02
48 Volt Replacement Fan for
DCO CMF / DTF Bay

w/ 3 Leads & Faston Connectors
(fan only - use with existing guard grill)



MAT # 1441093

PN # TF-DCEMEF-01
48 Volt Replacement Fan
for DCO MEF Bay
w/ 3 Wire Plug



MAT # 1441092

PN # TF-DCONHD-01
48 Volt Replacement Fan for
DCO Non High Density CMF Bay
w/ 2 Wire Open End (for splicing)
(Black -48V, Red +48 Return)
Includes: Guard Grill & (1) Butt Splice



PN # TF-DCOCMF-01
48 Volt Fan for
DCO CMF Bay
w/ 3 Leads &
Faston Connectors



PN # TF-DCODCF-01
48 Volt Fan for
DCO DCF Bay
w/ 3 Leads &
Spade Lugs

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Edgelink Replacement Fans (40mm, 35mm & 80mm)

40mm



PN # TF-EL100-KIT2 *

Edgelink 100 Replacement Fan Kit (40mm)

** 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)



35mm



PN # TF-EL100-02
Edgelink 100

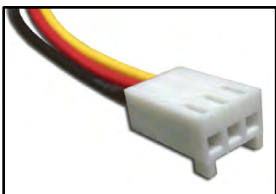
Replacement Fan (35mm)

Brightspeed SAP MAT # 1341513



80mm

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



Ordering Information:

| | | <u>MAT #</u> |
|----------------------|--|--------------------------------------|
| TF-EL100-KIT2 | Edgelink 100 Fan Kit includes: (1) TF-EL100, Edgelink 100 Fan (40mm) (1) TF-EL100DET, Detector PC Board | 1341512 |
| TF-EL100 | Edgelink 100 Fan (40mm) | Brightspeed SAP MAT # 1341510 |
| TF-EL100DET | Edgelink 100 Detector PC Board (Equiv. to CCA591G1) | 1341511 |
| TF-EL100-02 | Edgelink 100 Fan (35mm) | Brightspeed SAP MAT # 1341513 |
| TF-EL330-01 | Edgelink AXX330G1 Fan (80mm) w/ 3 Wire Plug | |

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OSP Cabinet Replacement Fans

"OPAC / OPM"

PN # TF-NTOPAC

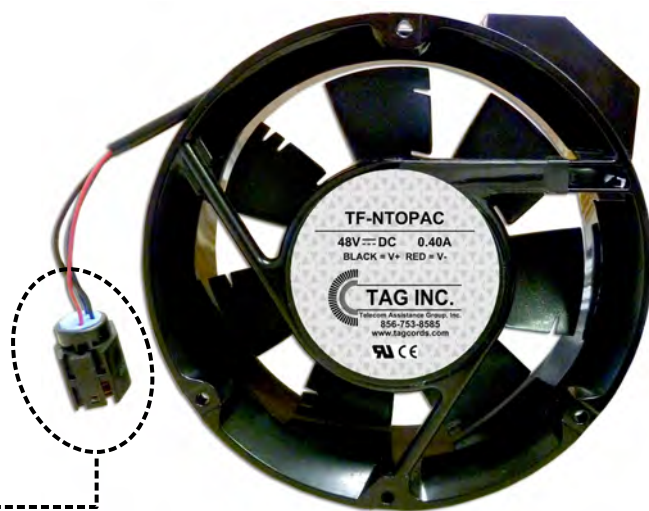
48 Volt Replacement Fan for
Nortel Opac / OPM Cabinet
w/ Round Weatherproof Connector

(Replaces Nortel # A0381740 / # A33230 (-51)),

Fits first generation

Access Node 800A heat exchangers

(fan only - use with existing guard grill)



**WEATHERPROOF
CONNECTOR**
on PN # TF-NTOPAC



Looking for fans w/ sealed 3 pin plugs?



TF-NTOPAC-04
(MAT # 1341517)



TF-NTOPAC-02
(Brightspeed SAP MAT # 1337635)

Ordering Information:

Brightspeed SAP MAT

| | | |
|---------------|--|---------------|
| 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 | 1337634 |
| TF-NTOPAC-02 | 48 Volt Replacement Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug (Replaces Nortel # A0640820 / # A33230 (-51)) | 1337635 |
| TF-NTOPAC-3 | 48 Volt Replacement Fan for Nortel Opac / OPM Cabinet - (not shown) w/ 3 Wire Open End (no connector) (Splicing Replacement option for both Access Node 800A & OPAC Cabinets) | 1341516 |
| TF-NTOPAC-04 | 48 Volt Replacement Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug (Used with NT7A6986 adapter) | MAT # 1341517 |
| TFG-162KIT-01 | Guard Grill Replacement Kit for Round 162mm Fans - (not shown) (includes hardware) | |

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Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Replacement Fans



"ACCESS NODE / 800A"

PN # **TF-NTOPAC-05**

48V Replacement Fan for
Nortel Opac Access Node Tray
/ 800A Cabinet

w/ 3 Wire (w/ Blue FPS Lead)
& 3 Pin Plug

(use in tray # NT4K0610)



(Charles Tray Fans (92-FAN840-X)
are also available - order
TF-NTANCFT-01 (call for pricing)

NT4K0610 FAN TRAY (HAS (8) FANS)
(fan tray is not included)



Ordering Information:

TF-NTOPAC-05
(with plug)

48V Fan for Nortel Opac Access Node Tray / 800A Cabinet
w/ 3 Wire (w/ Blue FPS Lead) & 3 Pin Plug
(use in tray # NT4K0610)

TF-NTOPAC-05F
(without plug)

48V Fan for Nortel Opac Access Node Tray / 800A Cabinet - (not shown)
w/ Power Prongs, Unterminated FPS Lead & (1) Butt Splice
(use in tray # NT4K0610)

TF-NTANCFT-01

48V Fan for Nortel Access Node / Charles Fan Tray
w/ 3 Wire Plug (use in tray # 92-FAN840-X)

MAT #
7017863

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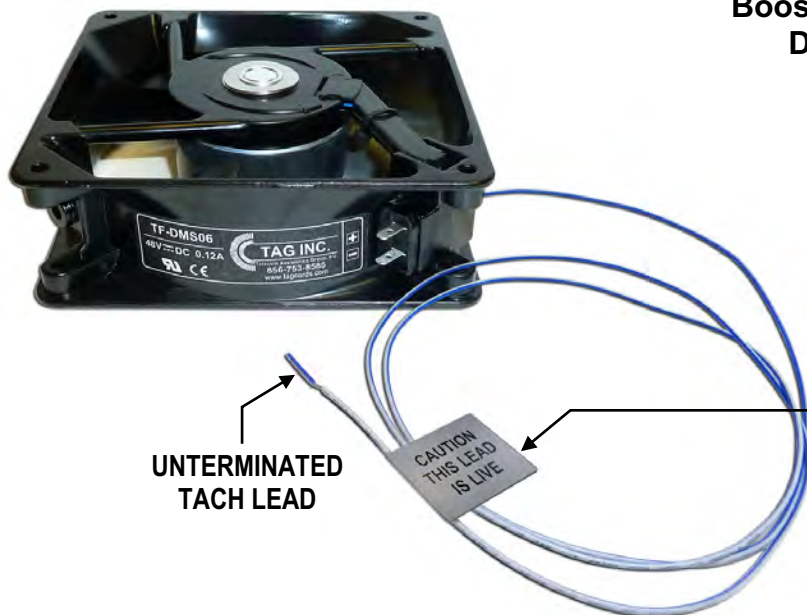
Telephone: (856) 753-8585
Fax : (856) 768-7645

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
Booster Fan Unit (BFU) found in
DMS-100 OPM Cabinets

w/ Power Prongs,
Unterminated Tach Lead
& (1) Butt Splice

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



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

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))

MAT

1359400

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Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Replacement Fans & Alarm Control Boards

"Reltec / Mclean APW"

PN # TF-SLCAPW-04

(4) Individual 48V Fans for **SLC 2000 Cabinet - Reltec / Mclean APW Tray**

w/ 3 Wire Open End
(includes (12) butt splices)



(use in existing tray
UJB17H48S22)

NEW Alarm Control Boards are also available,
order # **TFC-SLCAPW-4**, MAT # **1459111**



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

Ordering Information:

Brightspeed SAP MAT #

| | | |
|---------------------------------|--|----------------|
| TF-SLCAPW-04 (4 fans) | (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) | 1358928 |
| TF-SLCAPW-01 (1 fan) | (1) Individual 48V Fan for SLC 2000 Cabinet - Reltec / Mclean APW Tray, w/ 3 Wire Open End & (3) butt splices (use in existing tray # UJB17H48S22) | 1358927 |
| TFC-SLCAPW-4 | Alarm Control Board Replacement for Reltec / Mclean Fan Trays (customer supplied fan tray) | 1459111 |

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Telecom Assistance Group

80 Type/SLC 2000 Cabinet Solutions for Brightspeed

New Heat Exchanger, Fan & Alarm Control Replacements

Heat Exchangers

TAG # TF-SLC201-02

(NEW Heat Exchanger)

Brightspeed SAP MAT # 1337731

(2) MOUNTED
ON CABINET SIDE
(TOP & BOTTOM)



TAG # TFC-LU4-01

(NEW Alarm Control Board)

MAT # 1355244

(1) ALARM BOARD
PER TRAY

4A / 4B Fan Trays

TAG # TF-SLC201

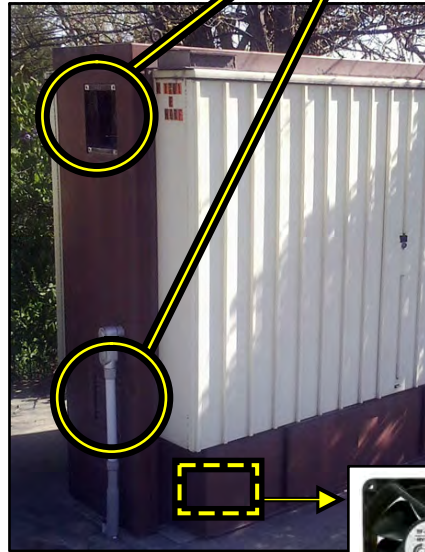
(NEW 48V Fan)

Brightspeed SAP MAT # 1336047

(2) FAN TRAYS SHOWN
IN THIS CABINET
(4 FANS TOTAL)

Fans are shown installed
in existing fan tray,
the tray IS NOT included

(NEW Power Cables
for 4A/4B Fan Trays
are available, order
TFCS-LU4APA-06)



**116A
Control Unit
(Battery)**
- reverse side
of cabinet

TAG # TF-SLCBC-01

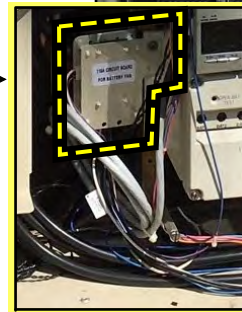
(NEW Battery Cooling Fan)

(1) FAN PER CABINET

MAT # 1461343



Battery Cooling



116A Board

(1) PER CABINET

TAG # TFC-116A-01

(NEW Alarm Control Board
for Lucent 116A Battery Unit)

MAT # 1459078

**80 TYPE CABINET
(INSIDE VIEW)**

114A Control Unit



TAG # TFC-114A-01*

(NEW Heat Exchanger
Control Unit)

MAT # 1355243

* if metal housing is not needed,
order # TFC-LU4-01
MAT # 1355244

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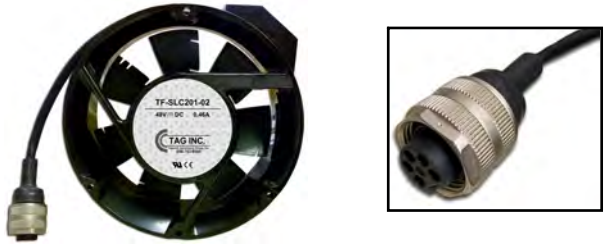
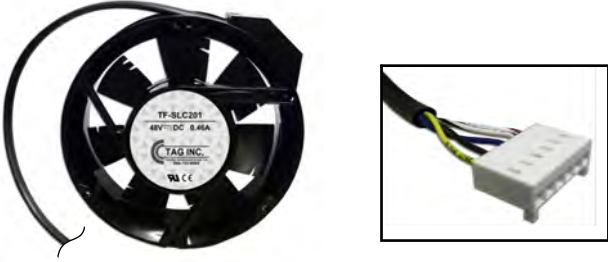




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Fax : (856) 768-7645

80 Type/SLC 2000 Cabinet Solutions for Brightspeed

New Heat Exchanger, Fan & Alarm Control Replacements

| Ordering Information: | | | |
|--|---|--|--|
| TF-SLC201-02 Brightspeed SAP MAT # 1337731 | 48V Heat Exchanger for 80 Type Cabinet w/ Screw on Connector <i>(Equiv. to KS23912L4) (80 Type Cabinet - External)</i> |  | |
| TF-SLC201 Brightspeed SAP MAT # 1336047 | 48V Fan for SLC 2000 4A / 4B Fan Trays w/ 5 Wire Plug <i>(Equiv. to KS23912L6) (80 Type Cabinet, SLC 2000 Tray - Internal)</i> <i>(Replacement Power Cables for Lucent 4A/4B Fan Trays are available, order # TFCS-LU4APA-06 - call for pricing)</i> |  | |
| TFC-114A-01 MAT # 1355243 | 114A Fan Control Unit Replacement for 80 Type Cabinet Heat Exchangers <i>(Equiv. to 106894934)</i> <i>(includes metal housing w/ alarm control board)</i> | # TFC-114A-01  | |
| TFC-LU4-01 MAT # 1355244 | Alarm Control Board Replacement for Lucent 4A/4B, 4G/SLC 2000 Fan Trays & 114A Control Units <i>(control board only - customer supplied fan trays / 114A housing)</i> | # TFC-LU4-01  | |
| TF-SLCBC-01 MAT # 1461343 | 48V Cooling Fan for 80 Type Cabinet Battery Compartment w/ 3 Wire Plug | # TF-SLCBC-01  | |
| TFC-116A-01 MAT # 1459078 | Alarm Control Board for Lucent 116A Battery Fan Unit <i>(control board only - customer supplied metal housing)</i> | # TFC-116A-01  | |

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Fax : (856) 768-7645

OSP Cabinet Replacement Fans



(TOP VIEW)

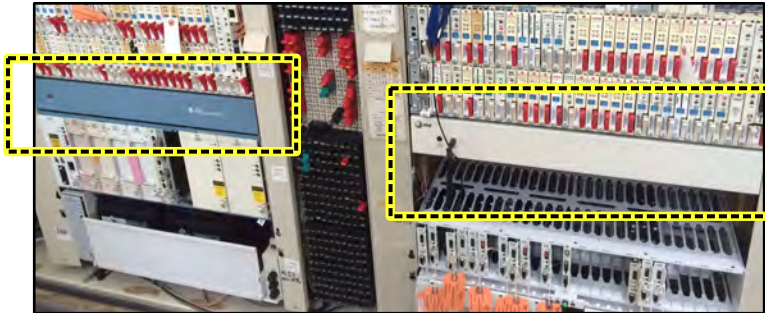


"Lucent 2A"

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)



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

Ordering Information:

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)

MAT

1336048

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

www.tagcords.com

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Telecom Assistance Group

OSP Cabinet Replacement Fans & Alarm Control Boards



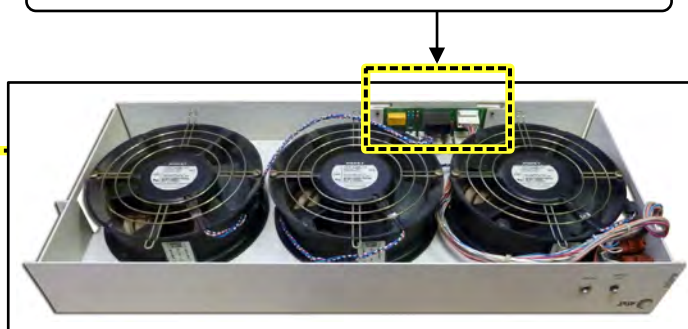
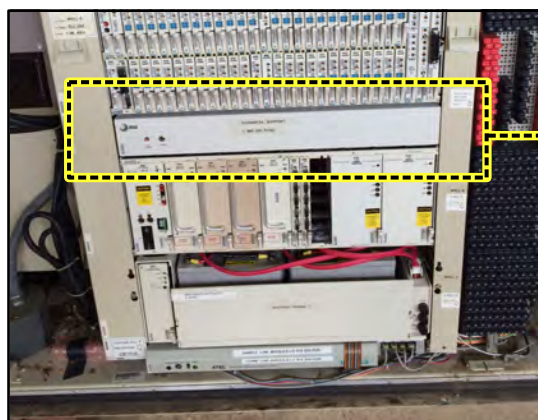
"Lucent 2B / 2C"

PN # TF-LU2B
 48 Volt Replacement Fan for
Lucent 2B Fan Tray
 w/ 3 Wire Plug
(Equiv. to KS22501L5A)

NEW Alarm Control Boards are also available,
 order # **TFC-LU2BC-01**, MAT # **1458909**



INSIDE VIEW OF 80A/D CABINET



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

Ordering Information:

| | | MAT # |
|-----------------------|--|----------------|
| TF-LU2B | 48V Fan for Lucent <u>2B</u> Fan Tray w/ 3 Wire Plug <i>(Equiv. to KS22501L5A)</i> | 1336049 |
| TF-LU2C | 48V Fan for Lucent <u>2C</u> Fan Tray w/ 3 Wire Plug <i>(Equiv. to KS22501L5A) - (not shown)</i> | 1336060 |
| TFC-LU2BC-01 | Alarm Control Board for Lucent <u>2B</u> & <u>2C</u> Fan Trays <i>(customer supplied fan trays)</i> | 1458909 |
| TFCS-2BPWRY-01 | Power Cable "Y" for Lucent <u>2B</u> & <u>2C</u> Fan Trays <i>w/ 1 Male Connector to Female "Y", (1') - (not shown)</i> | |
| TFCS-2BRS-08 | Remote Sensing Daisy Chain Cable for Lucent <u>2B</u> & <u>2C</u> Fan Trays <i>w/ 2 Wires & Connectors, (8') - (not shown)</i> | |

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OSP Cabinet Replacement Fans

"ES660C Rectifier, 24V (60mm)"

24VDC
(60mm x 25mm)



PN # TF-ES660-01
24V (60mm x 25mm) Fan for
Lucent ES660C Rectifier Unit
w/ 2 Wire Plug

"Argus Rectifier, 12V (80mm)"

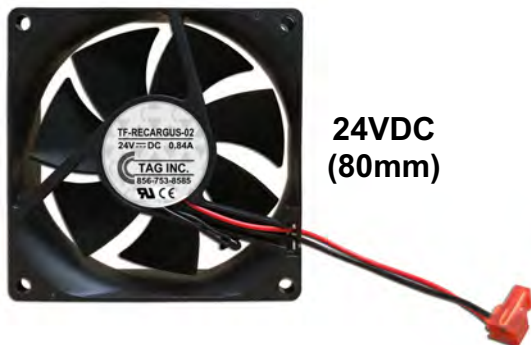
12VDC
(80mm)



PN # TF-RECARGUS-01
12V (80mm) Fan for
Argus Rectifier Cabinet
w/ 2 Wire Plug

"Argus Rectifier, 24V (80mm)"

24VDC
(80mm)



PN # TF-RECARGUS-02
24V (80mm) Fan for
Argus Rectifier Cabinet
w/ 2 Wire Right Angle Plug

MAT # 1474133

PN # TF-RECARGUS-03
24V (80mm) Fan for
Argus Rectifier Cabinet
w/ 2 Wire Right Angle Plug
& Threaded Inserts

"Argus Rectifier, 12V (120mm)"

12VDC
(120mm)



PN # TF-RECARGUS-04
12V (120mm) Fan for
Argus Rectifier Cabinet
w/ 2 Wire Open End
(includes (2) butt splices)

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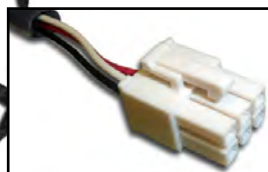
Telecom Assistance Group

OSP Cabinet Replacement Fans



"6D/F"

MAT # 1355242



PN # TF-COM6DF-01

48V Fan for **CommScope Cabinet**,
6D/F Bay, HECI VAUCADY(XXX)
w/ Internal Thermal Sensor &
3 Wire, 6 Pin Connector (4' cable)

(Commonly used w/ existing 6 pin to 4 pin adapter cable in fan tray)



"6D/F"

MAT # 1466315



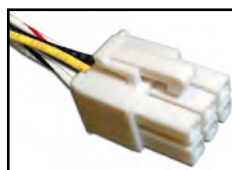
PN # TF-COM6DF-04

48V Fan for **CommScope Cabinet**,
6D/F Bay, HECI VAUCADY(XXX)
w/ Internal Thermal Sensor &
w/ 3 Wire, 4 Pin Connector (4' cable)

(Commonly used w/ existing 4 pin adapter cable in fan tray)



"ALP"
(HX Door)



PN # TF-COM6DF-02

48V Fan for **CommScope Cabinet**, ALP HX Door
w/ 5 Wire, 6 Pin Connector (4' cable)

(Commonly used w/ existing 100k thermistor extension cable)



"6B/C" (HX Door)

MAT # 1439621



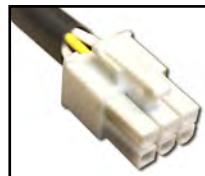
PN # TF-COM6BC-01

48V Fan for **CommScope Cabinet**,
6B/C Battery / ALP HX Door
w/ 3 Wire, 4 Pin Connector (4' cable)



"52 or 82" (HX Door)

MAT # 1465437



PN # TF-COM6DF-02R

48V Fan for **CommScope 52/82 Cabinet**, HX Door
w/ 5 Wire, 6 Pin Connector (4' cable)

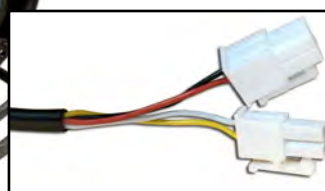
(includes 10k thermistor extension cable, # **TFCS-COM6TR** -
(equiv. to 860 540 530), 5 Wire 6 Pin to 3 Wire 4 Pin)

100k thermistor cables (860 427 335) are also available, # **TFCS-COM6TA-01**



"52E" (Battery)

MAT # 1466728



PN # TF-COM52E-01

48V Fan for
CommScope 52E Cabinet, Battery
w/ (1) 2 Wire, 4 Pin Conn. & (1) 2 Wire, 2 Pin Conn. (4' cable)

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Telecom Assistance Group

OSP Cabinet Replacement Heat Exchangers / Fans

"Fujitsu 6200"



MAT # 1359018

PN # TF-FUJ6200-01

48V Replacement Heat Exchanger for
Fujitsu 6200 Cabinet

w/ 5 Wire Plug

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



PN # TF-FUJ6200-02

48V Replacement Fan for **Lorain / Marconi
M.P.S. 428212000 Fan Shelf**
found in **Fujitsu 6200 Cabinets**

w/ Power Prongs



PN # TF-FUJ6200-03

48V Replacement Fan for
Fujitsu 6200 Cabinet Tray

*w/ 3 Wire Open End
& Power Prongs*

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Telecom Assistance Group

OSP Fans & Heat Exchangers

"DISC*S CPU"

PN # TF-DISCSCPU-01

48V Cooling Fan for
DISC*S CPU

w/ 2 Wire Open End
(includes screws,
(2) butt splices & (1) cable tie)

*(fan only, use with
existing plug, guard grills & bracket)*

MAT # 1479944

TF-DISCSCPU-01
(fan only) →



**(NEW FAN SHOWN INSTALLED
ON EXISTING BRACKET)**

**(EXISTING PLUG,
USE THE PROVIDED BUTT SPLICES)**



**48V
(120mm)**

"Telamon / Ciena 5150"

PN # TF-CN5150HX-01

48V Heat Exchanger for
**Telamon / Ciena 5150
EMUX Cabinet Door**

w/ 4 Wires &
Sealed Connector

"AISCOUT"

PN # TF-AI-SCT-01

48V (80mm) Fan for
AISCOUT

w/ 3 Wire Right Angle Plug



**48V
(80mm)**

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

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Telecom Assistance 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)

(1) 110VAC Replacement Fan *

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

&

(1) Mounting Bracket



**FAN ASSEMBLY
 IS FOUND INSIDE
 36 TYPE CABINETS**



Ordering Information:

| | |
|------------------------------------|---|
| TFT-SLC96-AC01 | 110VAC Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet <i>(Equiv. to Fan Assembly KS22099L5)</i> |
| TFT-SLC96-AC01L | 110VAC (Low Temp) Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet <i>(Equiv. to Fan Assembly KS22099L5)</i> |
| TF-SLC96-AC02 (fan only) | 110VAC Fan (fan only) for SLC96 (36 Type) Cabinet <i>(includes power wire, (3) butt splices & hardware)</i> <i>(use in Fan Assembly KS22099L5)</i> |

Brightspeed SAP MAT

1356198

MAT

1356199

150 Cooper Rd. (F-15)
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Telecom Assistance Group

OSP Cabinet Replacement Fans & Alarm Control Boards

"Litespan PDFA"



MAT # 1341519

PN # TF-LS2000-01

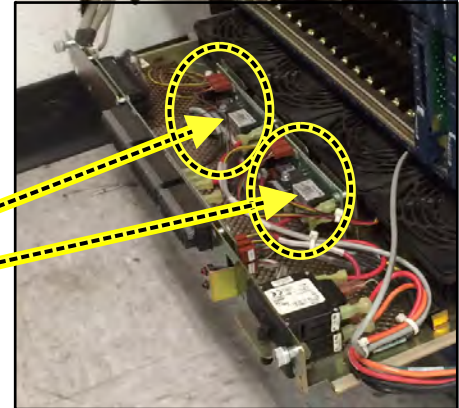
48 Volt Replacement Fan for
Litespan 2000 Power Distribution (PDFA)
w/ 3 Wire Plug & Guard Grill (includes plastic rivets)

USE IN FAN TRAY # 500-1126-723
(fan tray is not included)

NEW Alarm Control Boards
are also available,
order # **TFC-PDFA-X2**



(2 ALARM CONTROL BOARDS
ARE USED IN EACH TRAY)



PN # TF-LS2000-02
48 Volt Replacement Fan for
Litespan 2000 High Velocity PDFA
w/ 3 Wire Connector
(includes plastic rivets)

"Litespan High Velocity PDFA"



NEW Alarm Control Boards
are also available,
order # **TFC-PDFA-01**



MAT # 1356400

HIGH VELOCITY PDFA FAN ASSEMBLY,
FAN TRAY # 509-0000-086 / 509-0000-163
(fan tray is not included)

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OSP Cabinet Replacement Fans & Alarm Control Boards



MAT # 1359389

PN # TF-LS2000-03

48V Heat Exchanger for
Litespan 2000 Cabinet Heat Stack

w/ 3 Unterminated Leads -
Red (+48 Return), Black (-48V), Blue (Sensor)
Includes (3) Butt Splices

"LS2000 Heat Exchangers"



PN # TF-LS2KSB-01
48V Heat Exchanger for
Litespan 2000
Cabinet Heat Stack

w/ Power Prongs

MAT # 1496549

LS2000 CABINET (OUTSIDE VIEW)



"DFA Fans & Alarm Control Boards"

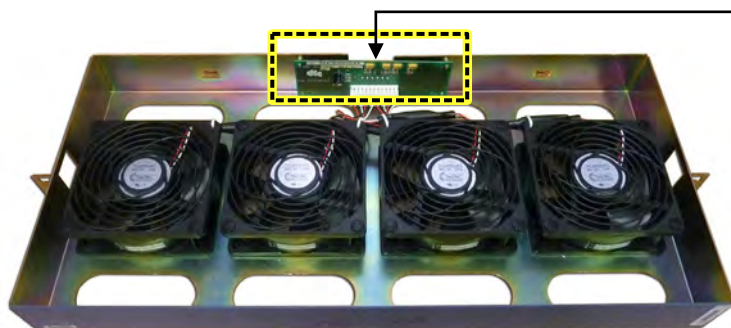
PN # TF-LS2000-44

Litespan 2000 DFA Fan Kit

MAT # 1445489

Kit includes:

- (4) NEW 48V Fans w/ Guard Grills
- includes (16) plastic rivets & (4) zip ties
- (1) NEW Wiring Harness w/ 12 Wire Plug



KIT SHOWN INSTALLED IN EXISTING DFA FAN TRAY *
**(DFA FAN TRAY IS NOT INCLUDED)*

NEW Alarm Control Boards
are also available, order
TFC-DFA-01, MAT # 1458948



*use in existing DFA,
DC Fan Assembly 500-1100-XXX*

*Individual fans (for splicing) can also be ordered,
for a qty of (1) fan, order # TF-LS2000-04
(MAT # 1445620)*

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OSP Cabinet Heat Exchanger Fans

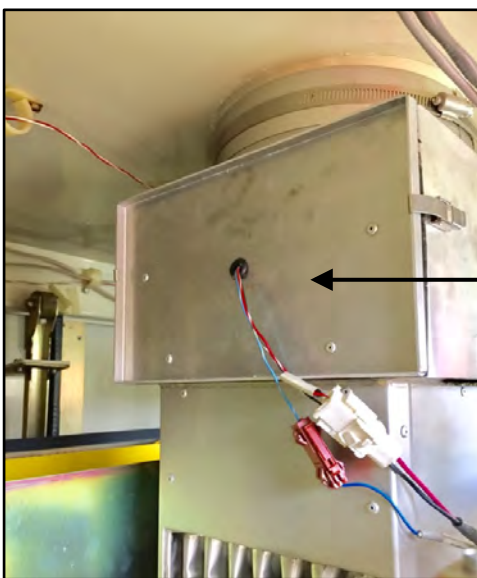
"LS2000 / 2030 - Tarzan"

PN # TF-ACABTZ-01A
48V Heat Exchanger (Tarzan) for
Litespan 2000 (LSC-2030)
Cabinet Heat Stack

*Includes: (1) Adapter Cable (# TFCS-ACABTZX)
& (3) Butt Splices*



MAT # 1359388



w/ (1) - 2 Wire Amp Connector
(Power, red / black wires)
&
(1) - 1 Wire Amp Connector
(Alarm, blue wire)

**DSC LITESPAN 2000
LSC-2030 CABINET
(INSIDE VIEW OF HEAT STACK)**

"LS2000 / 2030 - Lower"

PN # TF-ACABLHX-01
48V Heat Exchanger (Lower) for
Litespan 2000 (LSC-2030) Cabinet

w/ (1) - 2 Wire Amp Connector
(Power, red (+) / black (-) wires)
&
(1) - 1 Wire Amp Connector
(Sensor, blue wire)



MAT # 1460436

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

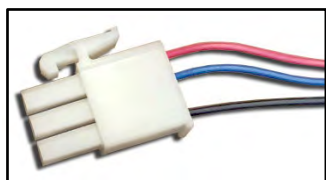
www.tagcords.com

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

Telecom Assistance Group

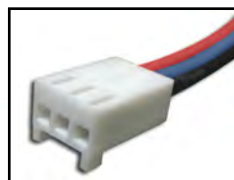
OSP Cabinet Replacement Fans

"A25B50 Rectifier"



PN # TF-LRA25B50-01
24 Volt Replacement Fan for
A25B50 Rectifier Unit
(Lorain / Marconi)
w/ 3 Wire Plug

"Current Limiter"



PN # TF-MESACL-01
48 Volt Replacement Fan for
Marconi Current Limiter
w/ 3 Wire Plug

"Power Conversion Module"



PN # TF-LPCM-01
24 Volt Replacement Fan (80mm) for
Lorain Power Conversion Module
w/ 3 Wire Male Plug
(fan only - use in existing
Lorain V15F50/P Power Conversion Module)

"Power Module"



POWER PRONGS
PLUG WIRES: YELLOW (+) BROWN (-)

PN # TF-LPM-01
48 Volt Replacement Fan for
Lorain Power Module
w/ Power Prongs
(fan only - use in existing
Lorain 427215900 Power Modules)

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Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans

"Marconi Mesa (Top) - Tarzan"

PN # TF-MCABTZ-01

48 Volt Replacement Heat Exchanger for
Marconi Mesa "Top" HX Cabinet
(Tarzan)

w/ 3 Wire Plug
Includes (3) Butt Splices

Brightspeed SAP MAT #
1359387



PN # TFCS-MATP-06
Mesa Alarm Test Plug Kit

*(used to troubleshoot fans
at the Mesa 6 ECU)*



(Pack of 6)

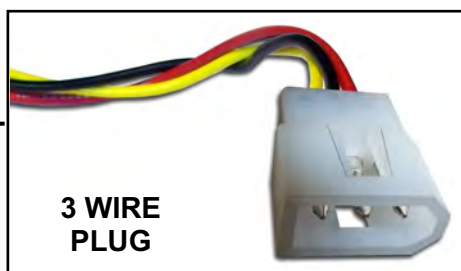
"Marconi Mesa (Bottom)"

PN # TF-MESA6-01

48 Volt Replacement Heat Exchanger for
Marconi Mesa "Bottom" HX Cabinet

w/ 3 Wire Plug

Brightspeed SAP MAT #
1359091



**3 WIRE
PLUG**

150 Cooper Rd. (F-15)
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Telecom Assistance Group

OSP Cabinet Replacement Fans & Alarm Control Boards



MAT # 1479565

PN # TFC-FA400-01
Alarm Control Board
 Replacement for
 Marconi Mesa Master Tray

"Marconi Mesa Fan Tray - Master"

PN # TF-FA400-01
 48V Replacement Fan
 for **Marconi Mesa Master Fan Tray**
 w/ 3 Wire Plug

*(use in EBM -
 LP98638, Master Tray
 # FA-400-175-001)*
(fan tray is not included)



**Brightspeed SAP MAT #
 1439622**



"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)



**Brightspeed SAP MAT #
 1439623**



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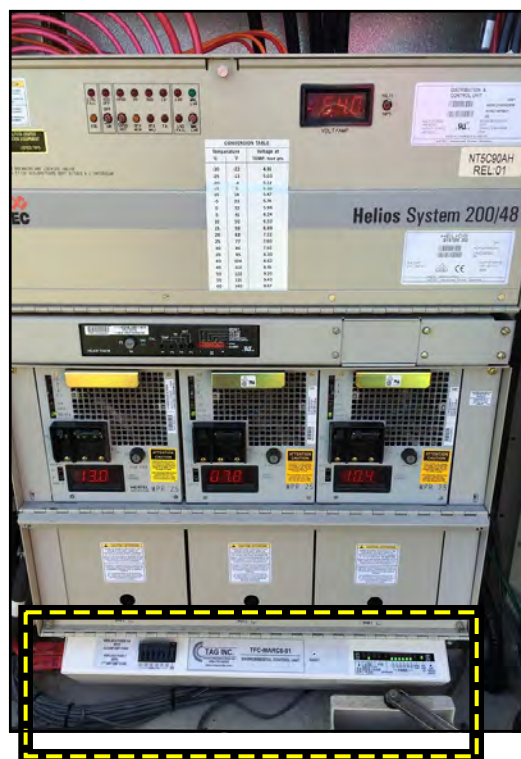
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 Fax : (856) 768-7645

Telecom Assistance Group

6 Position Environmental Control Unit (ECU) Replacement for Marconi Cabinet

TFC-MARC6-01

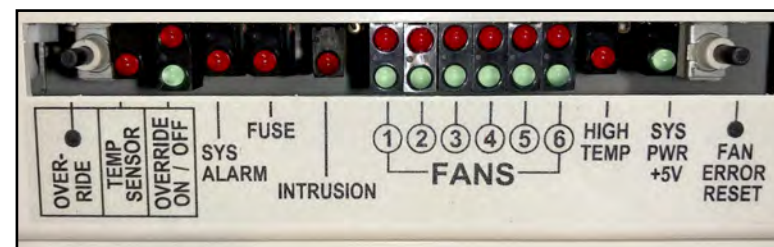
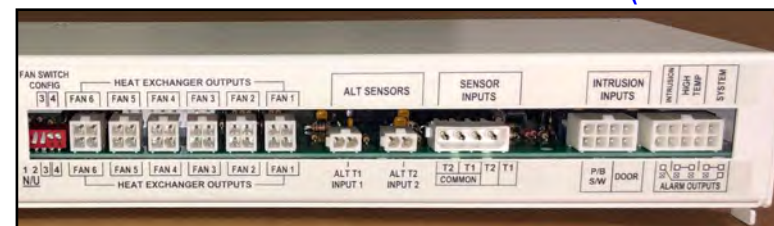
MARCONI CABINET w/ ECU



- 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
(supports 6 HX fans)

(BACK VIEW)



(FRONT VIEW)



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

MAT #

1461075

150 Cooper Rd. (F-15)
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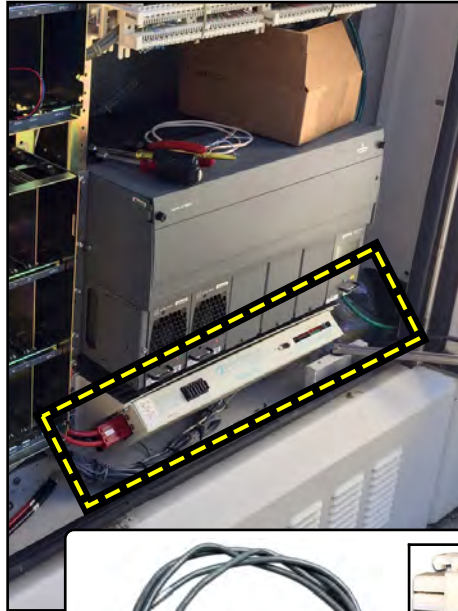
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Telecom Assistance Group

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Fax: (856) 768-7645

Fan Environmental Control Unit (ECU) Replacement for Remote Cabinet Sites

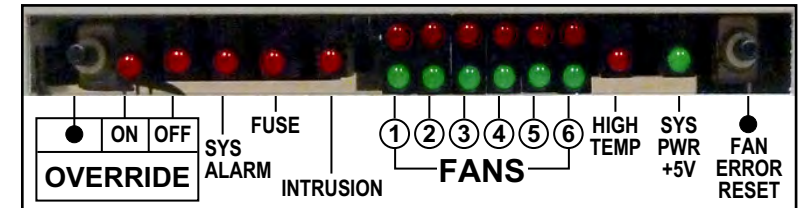
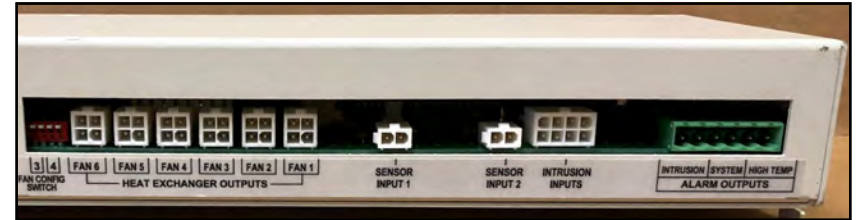
TFC-MESA246-01

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)


Ordering Information:

TFC-MESA246-01
Fan Environmental Control Unit (ECU) for Remote Cabinet Sites
MAT #
1461124
TFCS-MESA246-08
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'))
1475550
TFCS-M225TP
Extension Cable for Mesa 246 ECU to Upper Cabinet Fan, 20' - (not shown)

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OSP Cabinet Replacement Fan Trays

TAG UNIVERSAL 19" / 23" CABINET FAN TRAY

Mounting Brackets
can be installed to
fit 19" or 23" bays



NEW FAN TRAY
w/ Thermostat,
LEDs & Test Button

3 NEW 48V FANS

INSIDE VIEW OF CABINET



PN # TFT-NXWDL-02

TAG Universal 19" / 23"
"Harsh Environment" Cabinet Fan Tray

Includes:

- (1) **NEW** Fan Tray
w/ Thermostat, LEDs & Test Button
- (3) **NEW** 48V Fans

Ordering Information:

| | | MAT # |
|---|---|----------------|
| TFT-NXWDL-02 (NEW tray & fans) | TAG Universal 19/23 "Harsh Environment" Cabinet Fan Tray (includes NEW Fan Tray w/ Thermostat, LEDs & Test Button & (3) NEW 48V Fans) | 1472248 |
| TFT-NXTLEV-03MC (NEW tray & fans) | TAG Fan Tray for Next Level Cabinet (includes NEW Fan Tray & (3) NEW 48V, 3 Wire Fans) (Equiv. to # 039167, T03MC) | 1444040 |
| TF-NXTLEV-03 (fans only) | 48V Fan Assembly for Next Level Cabinet Fan Trays (includes (3) 3 Wire Fans w/ R/A Connectors) (use in existing tray: # 039167, T03MC) | 1358901 |
| TFT-NXWDL-01 (NEW tray & fans) | TAG Universal 19/23 Cabinet Fan Tray (includes NEW Fan Tray w/ Thermostat, LEDs & Test Button & (3) NEW 48V Fans) | 1451023 |

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Telecom Assistance Group

OSP Cabinet Replacement Fans & Alarm Control Boards

"UMC1000 (6-Fan Tray)"

(120mm)



MAT # 1466657

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)

NEW Alarm Control Boards
are also available,
order # **TFC-UMC1000-06**

"UMC1000 (10-Fan Tray)"

(80mm)



MAT # 1466656

PN # TF-UMC1000-02
48V Fan (80mm) for
Tellabs UMC1000 Fan Tray
w/ 3 Wire Plug

(use in AFC Fan Tray F10 # 0310-1716)

"UMC672 Cabinet"

(120mm)



MAT # 1466761

PN # TF-UMC1000-03
48V Fan (120mm) for
Tellabs UMC1000 Fan Tray
w/ 4 Wire Plug

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



PN # TF-UMC672-01
48V Fan for
Tellabs UMC672 Cabinet
w/ 2 Wire Plug

(fan only, use with existing metal housing)

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

www.tagcords.com

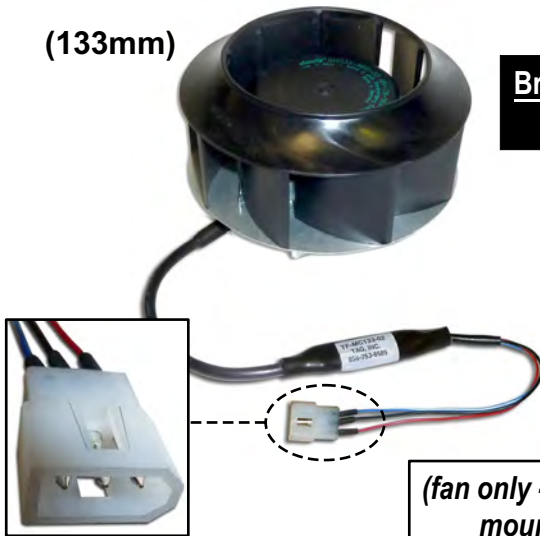
Telephone: (856) 753-8585
Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans

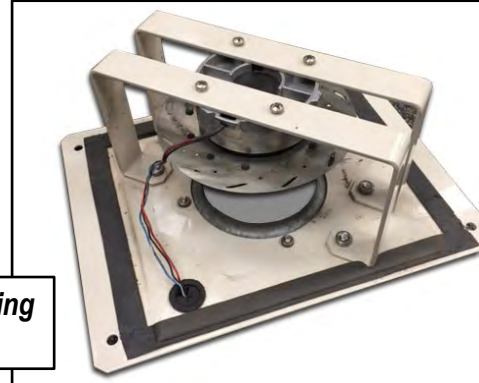
"Mesa 768 Cabinet"

(133mm)



Brightspeed SAP MAT #
1355448

PN # TF-MC133-02
(133mm) Heat Exchanger for
Mesa 768 Cabinets
w/ 3 Pin Plug



*(fan only - use with existing
mounting bracket)*



(133mm)

**3 PIN MALE
BULKHEAD PLUG**

Brightspeed SAP MAT #
1482855

"Mesa Sport Cabinet"

PN # TF-MC133-05
(133mm) Heat Exchanger for
Mesa Sport Cabinets
w/ 3 Pin Male Bulkhead Plug

*(fan only - use with existing
mounting bracket)*

"Mesa Sport Cabinet"

PN # TF-CSHX133-01
(133mm) Heat Exchanger for
Cell Site Mesa Sport Cabinets
w/ 4 Pin Male Weatherproof Plug

*(fan only - use with existing
mounting bracket)*

(133mm)



**4 PIN MALE
WEATHERPROOF PLUG**

150 Cooper Rd. (F-15)
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www.tagcords.com

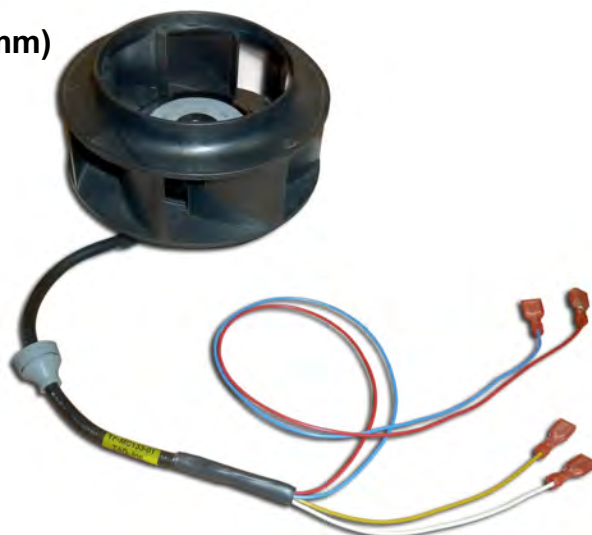
Telephone: (856) 753-8585
Fax : (856) 768-7645

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OSP Cabinet Heat Exchanger Fans

" Purcell FlexAir 741 Cabinet "

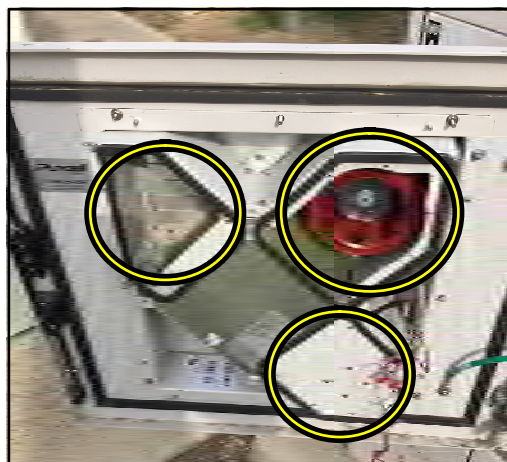
(133mm)



Brightspeed SAP MAT #
1358926

*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



" Purcell A009 Cabinet "

(175mm)

*fan only,
use with existing bracket -
(for Fan Kit with Bracket,
order # TF-MC175-04-KIT)*



**VIEW OF A009 CABINET w/
FAN COVER PLATE REMOVED**

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

www.tagcords.com

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

Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans

"SRA-200 Cabinet"

PN # TF-SRA200-01
(175mm) Heat Exchanger for
SRA-200 Cabinet
 w/ 3 Wire Plug

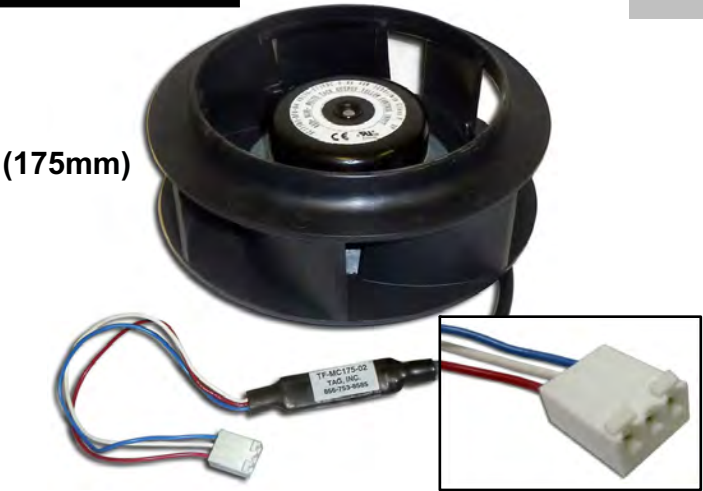
*(fan only,
 use with existing mounting bracket)*

(175mm)



MAT # 1492655

MAT # 1358925



(175mm)

"Mesa 4 NXT Cabinet"

PN # TF-MC175-02
(175mm) Heat Exchanger for
Mesa 4 NXT Cell Site Cabinet
 w/ 3 Wire Plug

*(fan only,
 use with existing fan assembly)*

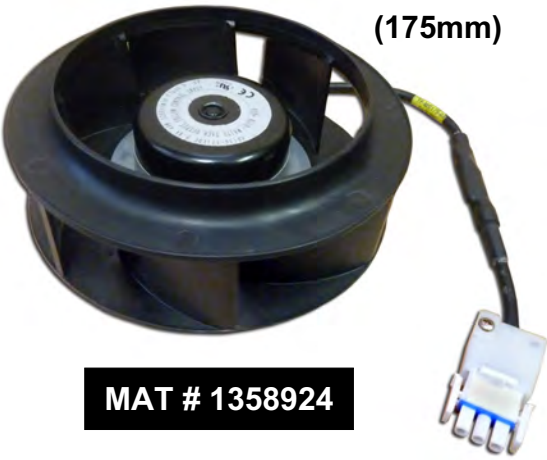
*(Common Fan Replacement for
 Siemens ICN Assembly: 087-23500-10)*

"OSP Cabinet"

PN # TF-MC175-03
(175mm) Heat Exchanger for
OSP Cabinet
 w/ 3 Wire Plug

*(fan only,
 use with existing fan assembly)*

(175mm)



MAT # 1358924

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OSP Cabinet Replacement Heat Exchangers / Fans

"Siemens 914EX Metro MXU"

(175mm)

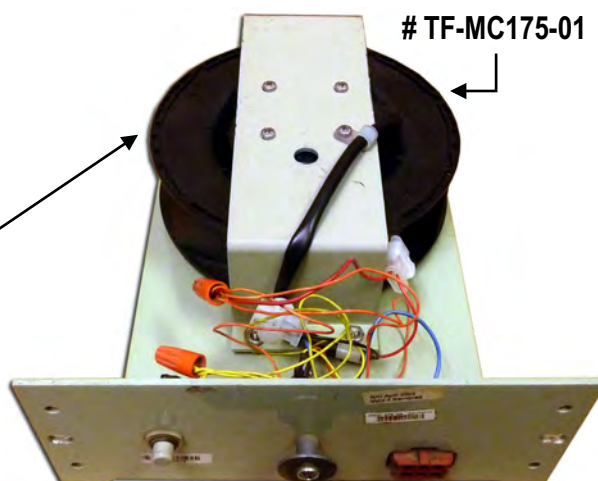


MAT # 1467133

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

PN # TF-MC175-01
(175mm) Heat Exchanger for
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

Brightspeed SAP MAT #
1490825



MAT # 1359017

"Siemens 914EX Metro MXU"

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

w/ Power Prongs

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Telecom Assistance Group

OSP Cabinet Heat Exchangers & Fans



12V
(120mm)

**Brightspeed SAP MAT #
1444322**

ADTRAN OPTI 6100, EFANM →
FAN TRAY # 1184508L2
(4 FANS)
(fan tray is not included)

"Adtran Opti 6100"

PN # TF-OPTI-01
12V Fan for
Adtran Opti 6100 Fan Trays
w/ 3 Wire Plug



"Adtran TA5000 - Low Profile"

PN # TF-TA5KHX-02
48V "Low Profile" Heat Exchanger for
Adtran TA5000 Cabinet Door
w/ 4 Wire Plug



MAT # 1501884

(fan only, use with existing guard grill)

← **ADTRAN TA5000 CABINET DOOR**
(6 HEAT EXCHANGERS)

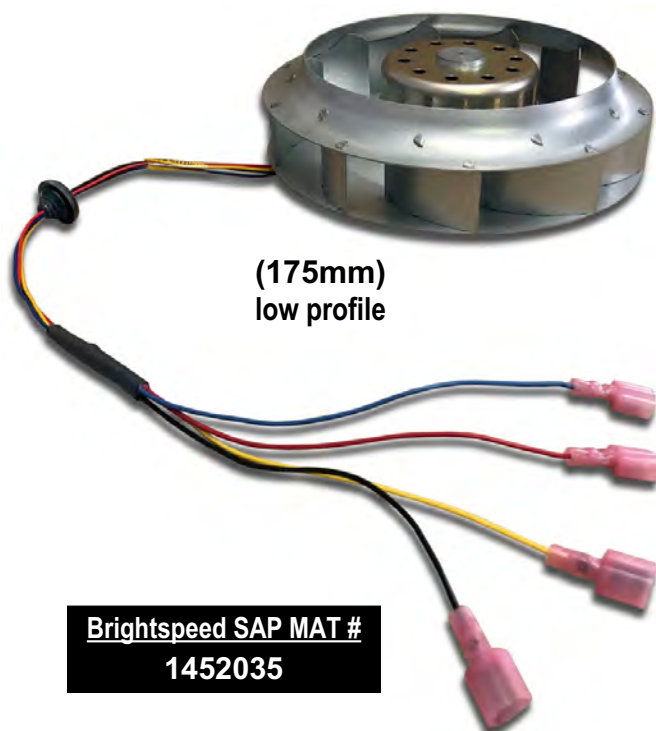
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Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans



(175mm)
low profile

Brightspeed SAP MAT #
1452035

(2) HEAT EXCHANGERS MOUNTED IN EACH DOOR
(4) FANS TOTAL

"ODC Cabinet Door HX"

PN # TF-HX175LP-01
(175mm) "Low Profile"
Heat Exchanger for
Calix ODC Cabinet Door

*w/ Grommet, 4 Leads
& Faston Connectors*



CALIX ODC CABINET (DOOR)

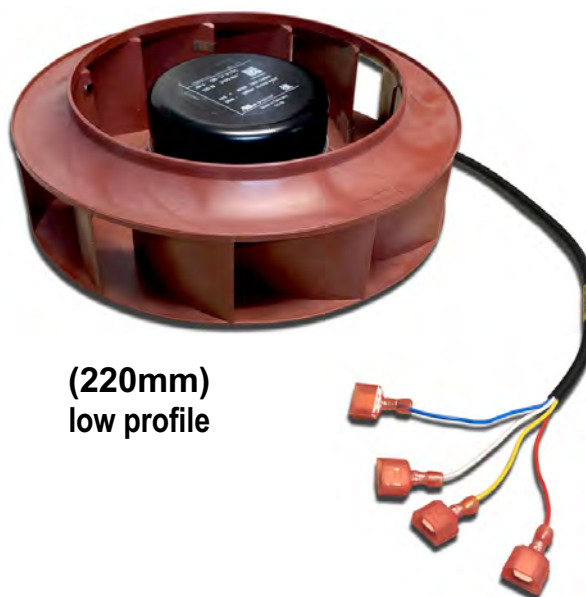
"ODC 1000 Cabinet HX"

PN # TF-HX220LP-01
(220mm) "Low Profile"
Heat Exchanger for
Calix ODC 1000 Cabinet

w/ 4 Leads & Faston Connectors

*(fan only,
use with existing mounting bracket)*

MAT # 1477798



(220mm)
low profile

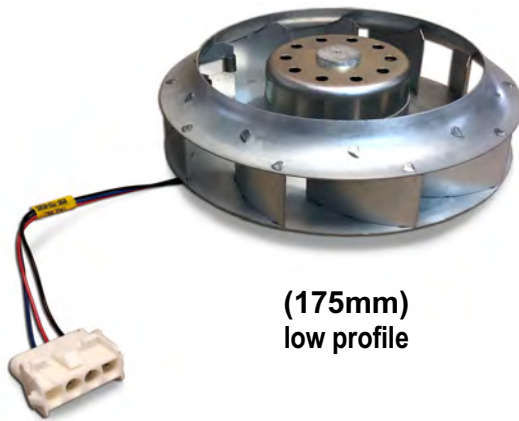
150 Cooper Rd. (F-15)
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Telephone: (856) 753-8585
Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans



(175mm)
low profile

"OPM 640 Cabinet (Retro Fit) HX"

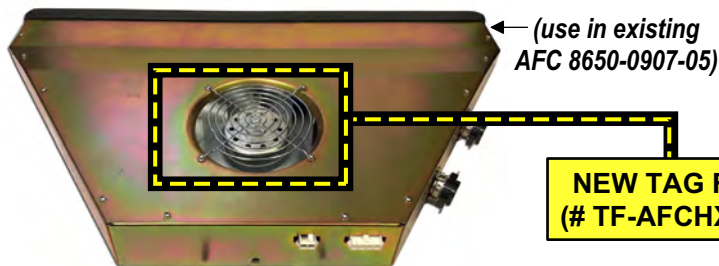
PN # TF-OPM640HX
(175mm) "Low Profile" Heat Exchanger
OPM 640 Cabinet (Retro Fit Roof)

w/ 3 Wire, 4 Pin Plug

"OPM Cabinet HX"

PN # TF-AFCHX-01
(175mm) "Low Profile" Heat Exchanger
for AFC Roof Fan Unit in OPM Cabinets

w/ 2 Wire, 4 Pin Plug



**NEW TAG FAN
(# TF-AFCHX-01)**

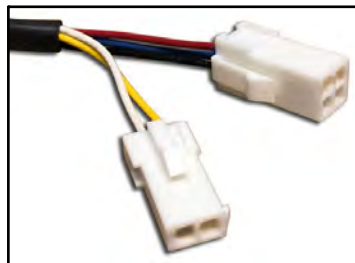
MAT # 1475725

"Catena Cabinet HX"

PN # TF-CATNHX-01
(175mm) "Low Profile" Heat Exchanger for
Catena Cabinet



(175mm)
low profile



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

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Telecom Assistance Group

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

MAT # 1490468

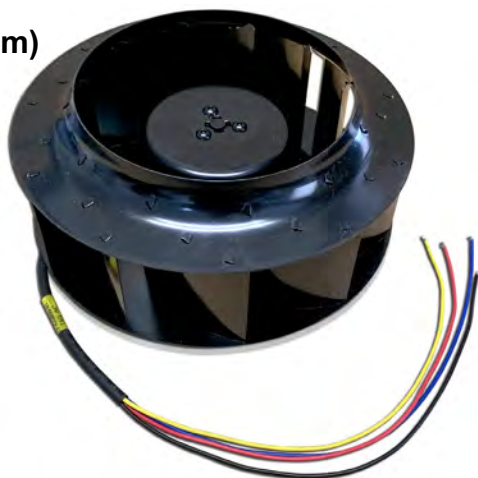
PN # TF-MC179-01

Heat Exchanger Replacement for
Mesa Bridge Cabinet (Lower - Door)
w/ 4 Wire Female Weatherproof Plug



(ECUs are also available
for Mesa Bridge Cabinets,
order # **TFC-MESA-01**,
Brightspeed MAT # 1492180)

(250mm)

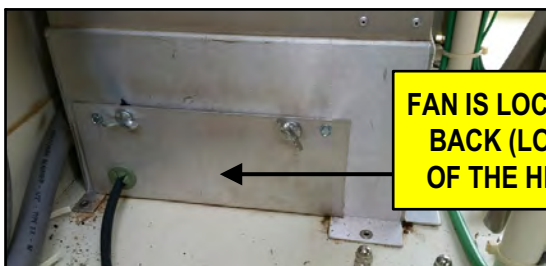


"Ice Qube Cabinet"

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

MAT # 1456851



FAN IS LOCATED IN THE
BACK (LOWER) SIDE
OF THE HEAT STACK

"AFC Cabinet"



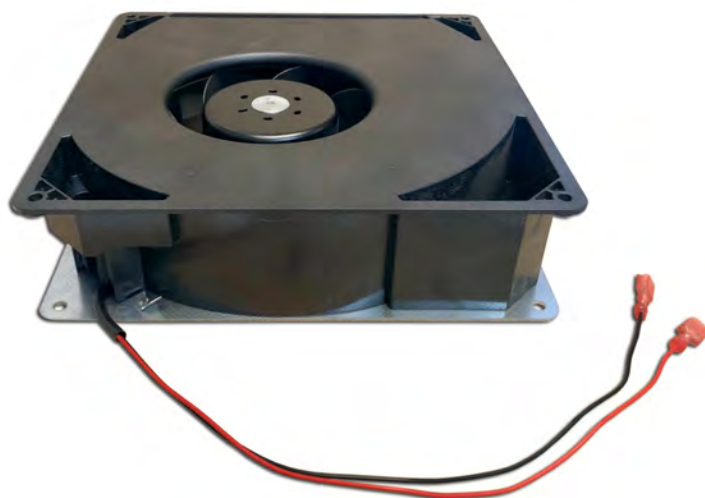
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Telephone: (856) 753-8585
Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans & Alarm Control Boards



"Calix ODC Stack"

PN # TF-CLXODC-01F

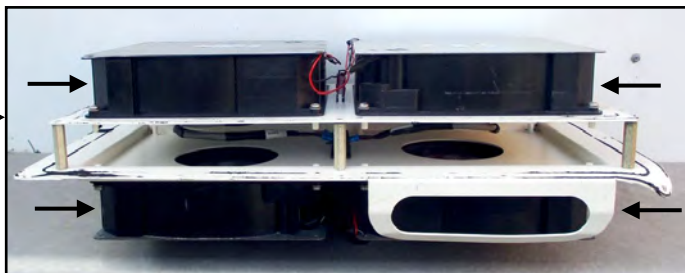
48V Heat Exchanger for
Calix ODC Stack

w/ 2 Wires &
Faston Connectors

MAT # 1456478

CALIX ODC HEAT EXCHANGER UNIT (4 HX)

*(heat exchanger unit
is not included)*



"Calix ODC-2000"

PN # TFC-CALIX2KHX

Alarm Control Board for
Calix ODC-2000 Cabinet HX Controller

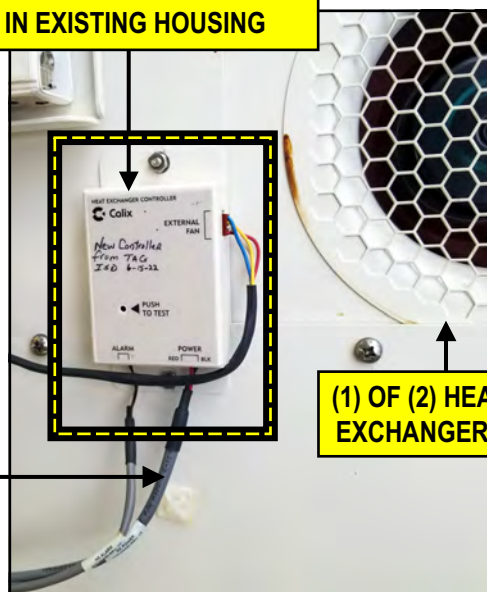
MAT # 1481590



(control board only, use in existing housing)

NEW HX Power Cables are also available,
order # TFCSC-CLX2KHX, MAT # 1490190

CONTROL BOARD MOUNTED IN EXISTING HOUSING



**(1) OF (2) HEAT
EXCHANGERS**

CALIX ODC-2000 CABINET (INSIDE VIEW)

150 Cooper Rd. (F-15)
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www.tagcords.com

Telephone: (856) 753-8585

Fax : (856) 768-7645

Telecom Assistance Group

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)

Brightspeed SAP MAT # 1490321

PN # TF-CLX225-02

(225mm) HX Impeller Fan (Upper) for
Calix ODC Cabinet
w/ 4 Wire Female Snap on Plug, (30" cable)

MAT # 1492772

PN # TF-CLX225-03

(225mm) HX Impeller Fan (Lower) for
Calix ODC Cabinet
w/ 4 Wire Male Snap on Plug, (30" cable)

MAT # 1492619



"Calix ODC - 225mm"



*(fan only,
mounting bracket
is not included)*

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

"Calix ODC - 133mm"

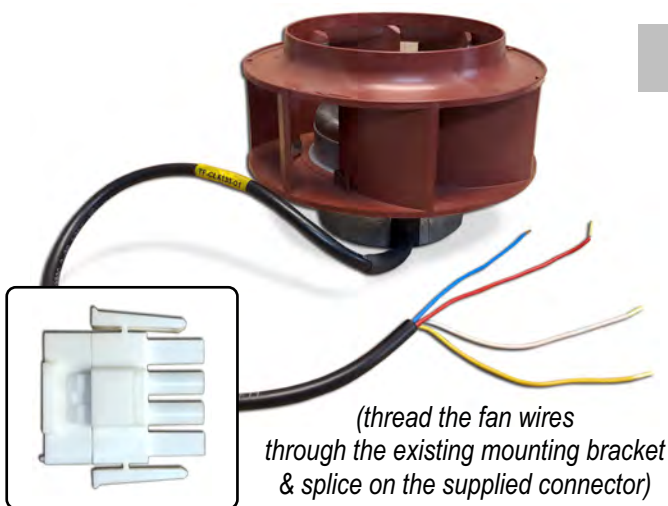
PN # TF-CLX133-01

(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)

Brightspeed SAP MAT # 1490163



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OSP Cabinet Heat Exchanger Fans

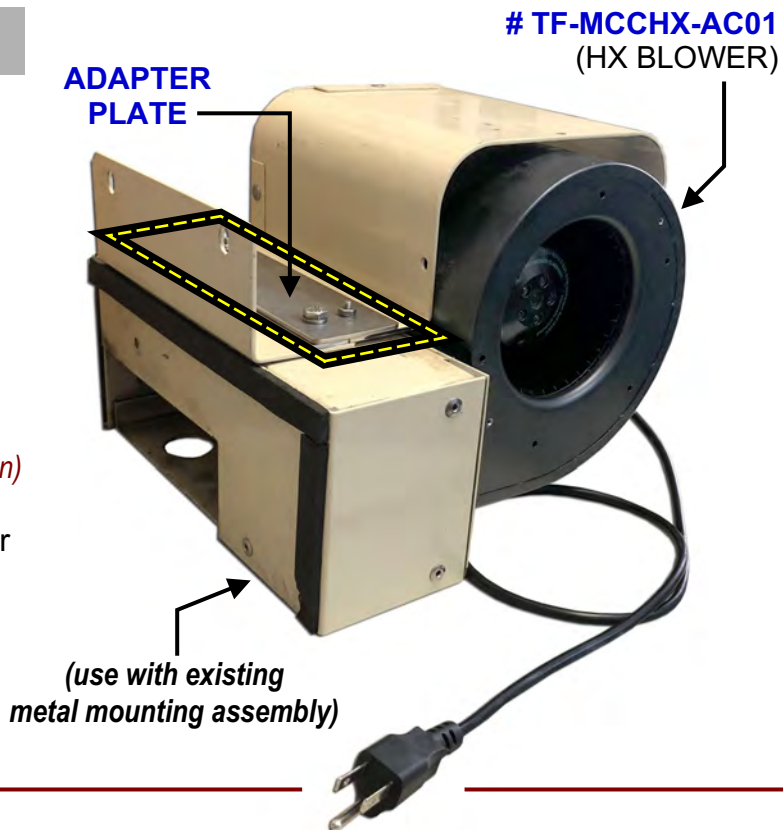
"Reltec / McLean"

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

MAT # 1481410

PN # TF-MCCHX-AC0R *(not shown)*
110 VAC Replacement
(**RIGHT**) Heat Exchanger Blower
Reltec / McLean Cabinet
w/ 3 Prong Power Plug
& Adapter Plate

MAT # 1493505



"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)

MAT # 1473110

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)

MAT # 1473428

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OSP Cabinet Heat Exchanger Fans

"Noren Cooling Unit"

**Brightspeed SAP MAT #
1359090**

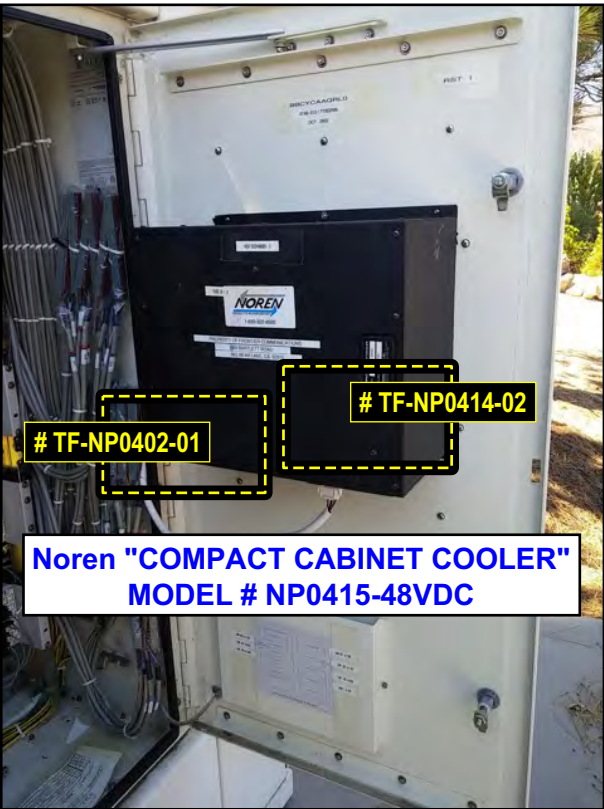


PN # TF-NP0402-01

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)*



TF-NP0402-01

TF-NP0414-02

**Noren "COMPACT CABINET COOLER"
MODEL # NP0415-48VDC**

MAT # 1359019



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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Fax : (856) 768-7645

Telecom Assistance Group

OSP Cabinet Heat Exchanger Fans

PN # TF-MC225-01 *
(225mm) Heat Exchanger for
Mesa Cabinet (Top)

w/ Round Weatherproof Connector

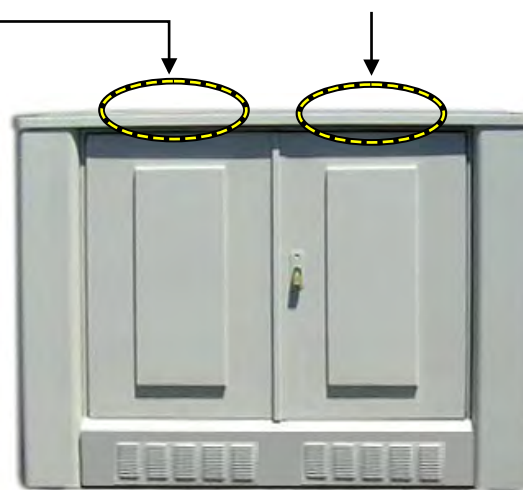
*Heat Exchangers are accessed
 through a panel on the solar shield
 (top / roof of cabinet)*



** use with existing bracket*

- **Common Replacement for :** EBM R1G225-AC73-XX (where XX=36,38,39,52)
 EBM R1G225-AF11-XX (where XX=13,14)
- **Typically used in Mesa Type Cabinets:** (QTY of 1) in a Mesa 2 Cabinet
 (QTY of 2) in a Mesa 4 Cabinet (shown below)

TOP / ROOF (SOLAR SHIELD)
OF MESA CABINET w/ EXISTING HEAT EXCHANGER



MESA 4 CABINET (FRONT VIEW)

Ordering Information:

TF-MC225-01 (225mm) Heat Exchanger for Mesa Cabinet (Top)
 w/ Round Weatherproof Connector
(fan only - use with existing bracket)

Brightspeed SAP MAT #

1345222

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OSP Cabinet Heat Exchanger Fans

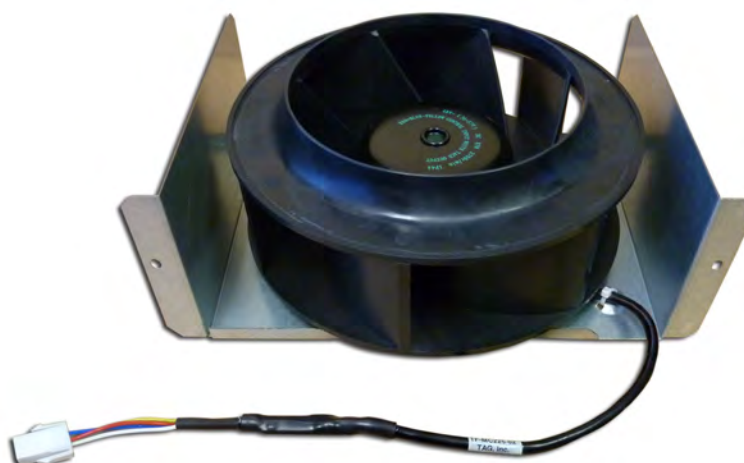
PN # TF-MC225-02-KIT
(225mm) Heat Exchanger Kit
for Mesa Cabinet (Bottom)

Kit includes:

(1) Heat Exchanger
w/ 4 Wire Plug
&

(1) Mounting Bracket

(for fan without a Bracket,
order # TF-MC225-02)



► **Common Replacement for :**

EBM R1G225-AC73-XX (where XX=36,38,39,52)

EBM R1G225-AE07-11 EBM R1G225-AG39-10

EBM R1G225-AF11-XX (where XX=13,14)

EBM R1F250-AQ00-XK EBM R1G225-AG15-AA

- **Typically used in Mesa Type Cabinets:** (QTY of 1) in a Mesa 2 Cabinet
(QTY of 2) in a Mesa 4 Cabinet (shown below)

**INSIDE / BOTTOM VIEW OF MESA CABINET
w/ EXISTING HEAT EXCHANGER**



MESA 4 CABINET (FRONT VIEW)



Ordering Information:

TF-MC225-02-KIT (225mm) Heat Exchanger Kit for Mesa Cabinet (Bottom)
w/ 4 Wire Plug & Mounting Bracket

MAT #
1451725

TF-MC225-02 (225mm) Heat Exchanger for Mesa Cabinet (Bottom)
(fan only) w/ 4 Wire Plug

Brightspeed SAP MAT #

1345223

TFB-MC225-02 Mounting Bracket & Hardware for
(bracket only) Mesa Cabinet 225mm Bottom Heat Exchanger

MAT #
1451078

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OSP Cabinet Heat Exchanger Fans & ECU

"Cell Site Mesa XL Cabinet"

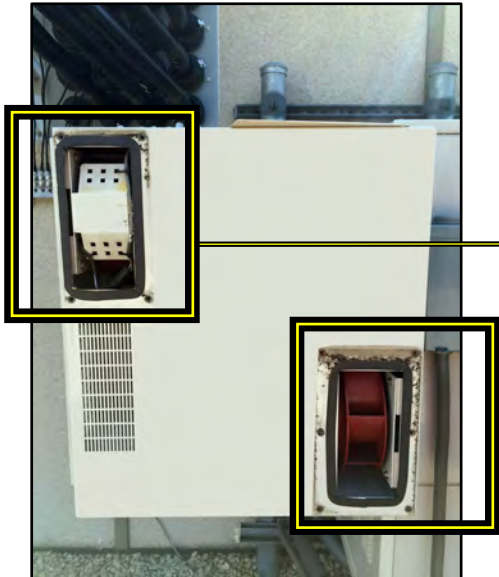
PN # TF-MC225-01 *
(225mm) Cell Site Heat Exchanger for
Emerson Mesa XL Cabinet Door
w/ Round Weatherproof Connector

Common Replacement for:
EBM R1G225-AF11-XX

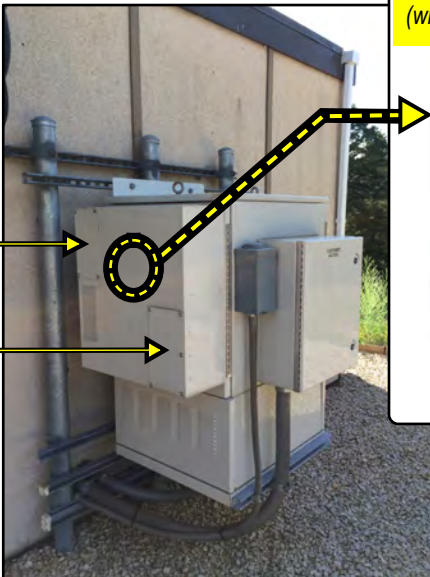


** use with
existing bracket*

MESA XL CABINET DOOR
w/ OLD FANS



CELL SITE LOCATION



**Need a
NEW Alarm Controller
ECU for this Cabinet ?**

(without replacing the whole door)



PN # TFC-MESA-01

Ordering Information:

Brightspeed SAP MAT #

| | | |
|--------------------|---|----------------|
| TF-MC225-01 | Cell Site Replacement Heat Exchanger (225mm) for Emerson Mesa XL Cabinet Door w/ Round Weatherproof Connector <i>(Common Replacement for EBM R1G225-AF11-XX) (fan only - use with existing bracket)</i> | 1345222 |
| TFC-MESA-01 | 2 Port Mesa Cabinet Environmental Control Unit (ECU) <i>(used in Mesa Cell Site Cabinets: XL, SOLE, Span XL, Bridge, Edge & Sport)</i> | 1492180 |

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