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# Replacement Fans for Verizon

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Provided By:



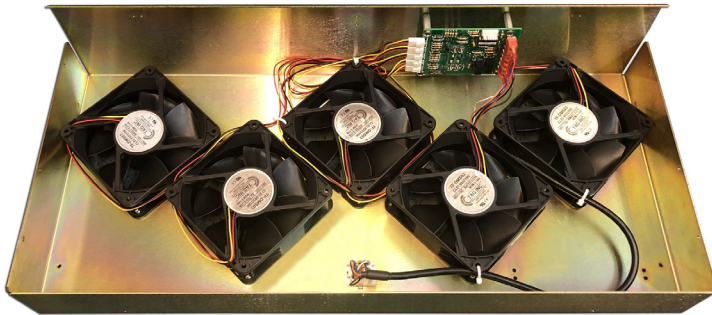
**TAG INC.**

Telecom Assistance Group, Inc.  
856-753-8585  
www.tagcords.com

## **NEW DMS UNIVERSAL FAN TRAYS**

(for NT3X90AA/AB, NT3X90AC & NT3X90AF units)

- No 24VAC Inverters
- No Paddle Sensors



**5ESS FANS**



**DDM-2000 FANS**

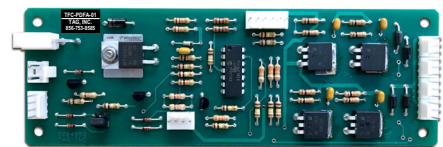


## **OSP CABINET / TRAY FANS**

(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, PDF A & HV PDF A Fan Trays

**ADTRAN, ALCATEL, 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 !!**

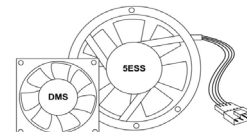
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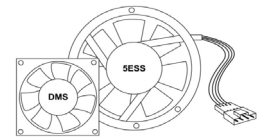
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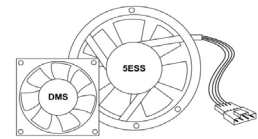


Part #	Description	VZ ID #	PG #
<b>5ESS FANS</b>			
TF-5ESS-01P	KS22501L3 Equiv. <b>5ESS</b> , 48V Fan w/ 3 Leads & AMP Connector (w/ power prongs)	<b>11319502</b>	1
TF-5ESS-01F	KS22501L3 Equiv. <b>5ESS</b> , 48V Fan w/ 3 Leads & Faston Connector (w/ power prongs)	<b>11295311 (VZ) 10914157 (VZB)</b>	1
TF-5ESS-02P	KS23912L1A Equiv. <b>5ESS</b> , 48V Fan w/ 5 Leads & AMP Connector (w/ Internal Thermal Speed Control Sensor)	<b>11294862</b>	1
TF-5ESS-02F	KS23912L1A Equiv. <b>5ESS</b> , 48V Fan w/ 5 Leads & Faston Connectors (w/ Internal Thermal Speed Control Sensor)	<b>11294863</b>	1
TF-5ESS-03P	KS23912L2 Equiv. <b>5ESS</b> , 48V Fan w/ 4 Leads & AMP Connector	<b>11295310 (VZ) 10959990 (VZB)</b>	1
TF-5ESS-04P	KS22501L3A Equiv. <b>5ESS</b> , 48V Fan w/ 5 Leads & AMP Connector	<b>11294861</b>	1
TF-5ESS-04F	KS22501L3A Equiv. <b>5ESS</b> , 48V Fan w/ 5 Leads & Faston Connectors	<b>11294860</b>	1
TF-5ESS-10P	KS23398L2 Equiv. <b>5ESS</b> , 48V ISLU (Square Fan) w/ 5 Leads & AMP Connector	<b>11328317</b>	1
<b>ADTRAN FANS</b>			
TF-TA3000-01	Adtran <b>TA3000</b> , 48V Fan w/ 3 Wire Plug (109P0848H401) (for HECI: M3PQ0AV, 1181006L1)		2
TF-TA5K-01	Adtran <b>TA5000</b> , 48V Fan w/ 4 Wire Plug		2
TF-TA5K-02	Adtran <b>TA5000</b> , 48V Fan w/ 3 Wire Plug		2
<b>ALCATEL FANS</b>			
TF-AL1000-01	Alcatel <b>1000/7300</b> , 48V Fan w/ 3W Plug & Tach (use in 3EC 15478 & 3EC 37933 (XXXX))	<b>11292238</b>	3
TF-AL7300-02	Alcatel <b>7300</b> , 48V Fan w/ 3 Wire Plug, Sensor & Tach (use in 3EC 16697 (XXXX) tray)	<b>11292237</b>	3
TF-DSCECS1-01	DSC / Alcatel <b>ECS1</b> , 48V Fan w/ 3 Wire Plug		3
TF-ALC1603-01	Alcatel <b>1603</b> , 48V Fan w/ 3 Wire Plug (use in Low-Volume Fan Tray # 625052-000-0XX)		3
TF-ALC1631-01	Alcatel <b>1631</b> , 48V Fan (Square) w/ Power Prongs (use in Assembly # 695-3363-302)		4
TF-ALC1631-02	Alcatel <b>1631</b> , 48V Fan (Round) w/ Power Prongs & Tach Lead (use in #3AL45446AA)	<b>75013926</b>	4
TF-ALC1631-03	Alcatel <b>1631 APS</b> , 48V Fan (Square) w/ Pwr Prongs & Tach Lead (use in #695-8489-001)		4
TF-ALC1680-01	Alcatel <b>1680 OGX</b> , 48V Fan (Round) w/ Pwr Prongs & Tach Lead (use in #3EM04820AA)		4
<b>BIGBAND / ADC FANS</b>			
TF-BIGBND-01	BigBand, 12V Fan w/ 3 Wire Open End & Speed Control	<b>11321832</b>	CALL
TF-BIGBND-03SR	BigBand Shelf / Door Repair (TAG repair service includes: (3) New Fans)	<b>11321831</b>	CALL
TF-BIGBPS-01	12V Fan (40mm) w/ 3 Wire Plug for BigBand (FTTP bays) & ADC RF Worx Power Supplies		CALL
<b>CIENA FANS</b>			
TF-CN3916-KIT	12V (40 x 40 x 10mm) Fan Kit for Ciena <b>3916</b> (includes (2) 3 Wire, 4 Pin fans)		5
TF-CN3916	(1) Individual 12V (40 x 40 x 10mm) Fan for Ciena <b>3916</b> w/ 3 Wire, 4 Pin Plug		5
TF-CN1600-01	Ciena <b>1600 DWDM</b> , 48V Fan (fan only, mtg bracket is not included)	<b>11329652</b>	6
TF-DN7100-01	Ciena <b>DN7100</b> , 12V Fan w/ 3 Wire Plug (TA225DC Equiv.)		6
TF-DN7100-02	Ciena <b>DN7100</b> , 12V Fan w/ 3 Wire Plug (TA300DC Equiv.)		6
<b>CISCO 15454 / CALIX E7 / KENTROX FANS</b>			
TF-C15454-01	Cisco <b>ONS 15454</b> , 48V Fan w/ 3 Wire Right Angle Conn. (use in HECI: WMMYAFEGAA)		7
TF-CLXE7-01	Calix <b>E7-2 FTA2 Fan Unit</b> , 12V (40mm x 20mm) Fan for w/ 4 Wire Plug		7
TF-AI-180	Kentrox AISwitch Series <b>180</b> , 48V Cooling Fan w/ 3 Wire Right Angle Connector		7
<b>DSC DEX600E FANS</b>			
TF-DEXLAP-01	DEX600E MSP Bay, 48V Fan (LAP Fan) (155-2936-055 Equiv. LAP)	<b>11373904 (VZ) 10732506 (VZB)</b>	8
TF-DEXDSI-01	DEX600E DSI Bay, 48V Fan (500-0000-294 Equiv. DSI (FAIC) type cards)	<b>11367096 (VZ) 10732518 (VZB)</b>	8
TF-DEXDTI-01	DEX600E DTI Bay, 48V Fan (400-0063-900 Equiv. DTI (AMM) type cards)	<b>75013389 (VZ) 10732505 (VZB)</b>	8
TF-DEXCS3-01	DEX600E CS3, 48V Fan		8
<b>GTD-5 FANS</b>			
TF-GTD5-01	GTD-5, 48V Fan w/ 5 Wire Plug	<b>11353519</b>	9
TF-GTD5AG-01	GTD-5 AG Communications Unit, 48V Fan (60x25mm) w/ 3 Wire Plug		9
<b>DATAKIT / GALAXY RECTIFIER / FUJITSU FANS</b>			
TF-DATAKIT-01	24V Fan for Datakit System w/ 3 Wire, 4 Pin Connector		10
TF-GLX595LTB-01	48V Fan for Galaxy <b>595LTB Rectifier</b> w/ 4 Wire Plug		10
TF-FLM150-01	48V (80mm) Fan for Fujitsu <b>FLM 150 Fan Tray</b> w/ 3 Wire Plug		10
TF-FW4500-01	48V Fan for Flashwave <b>4500 Fan Unit</b> w/ 4 Wire Plug (FC9580FAN1, SNPQCUG5AB)		10

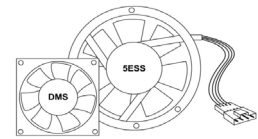


Part #	Description	VZ ID #	PG #
<b>LORAIN / MARCONI RECTIFIER FANS</b>			
TFT-MRECT	New Fan Tray Assembly for Vortex Rectifier (Lorain/Marconi 104545) (V200D50)		11
TF-MREC-01	Vortex Rectifier (Lorain / Marconi) (V200D50), 24V Fan w/ 3 Wire Open End		11
TF-MREC-02	Vortex Rectifier (Lorain/Marconi), 24V 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
<b>LUCENT FANS (CBX500, DDM-2000, METROPOLIS, FT-2000, DACS III / IV)</b>			
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)	11353516	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 Equiv.)		15
TF-DACSK1-01	Alcatel-Lucent DACS K01, 48V Fan w/ 3 Wire Open End (includes (3) butt splices)	75016131	15
<b>NEC FANS</b>			
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
<b>NORTEL FANS (DMS, Carrier VoIP, DPCC SuperNode "Squirrel Cage" Blowers)</b>			
TF-DMS01	DMS-100, 48V Fan w/ Power Prongs (use in NT3X90AC / NTB63AA fan trays)	11279688 (VZ) 10914182 (VZB)	17
TF-DMS02	DMS-1U, 48V Fan w/ Power Prongs (unthreaded) (use in NT3X90AC / NTB63AA fan trays)	11287009	17
TLMP-DMFA-10	DMS Fan Alarm Repl. Lamp ("Fan Fail" / "Frame Fail") (QTY of 10)	11353520 (VZ) 10956543 (VZB)	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)	11353523	18
<b>TFT-3X9013T ***NEW TRAY***</b>	<b>TAG Universal DMS-100 3X9013 Fan Tray</b> (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) - <b>No 24VAC Inverters - No Paddle Sensors</b>	75013628 (VZ) 10959500 (VZB)	19
TFR-BX63AA-K01	<b>DMS NTB63AA Fan Unit Paddleless Upgrade Kit (ISDN LCME LCEI Bay)</b> (Includes: (5) TF-DMS03, 48V Fans, (1) TFC-BX63AA-01, Fan Alarm Control Board w/ Mounting Bracket, (1) TFCS-DMSBX63, Wiring Harness & (1) Installation Guide)	75016125 (VZ) 10968113 (VZB)	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
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 / NT0X91AA fan units)	11330237 (VZ) 10962012 (VZB)	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 (VZ) 10863884 (VZB)	23
TF-MG9K-01	Nortel / GENBAND Media Gateway 9000, 48V Fan w/ 3 Wire Plug	11351548 (VZ) 10961989 (VZB)	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 (VZ) 10862338 (VZB)	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))	75015910 (VZ) 10914169 (VZB)	26

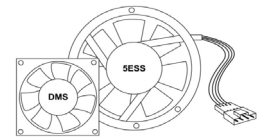




Part #	Description	VZ ID #	PG #
<b>SIEMENS EWSD FANS</b>			
TF-EWSD-01	Siemens EWSD, Square 48V Fan w/ Power Prongs (fan only, use with existing guard grill)	11329119	27
TF-EWSD-02	Siemens EWSD, Round 48V Fan w/ Power Prongs (fan only, use with existing guard grill)	75013241	27
<b>STROMBERG CARLSON DCO FANS</b>			
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 Carlson 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
<b>TELCO SYSTEMS FANS (EDGE LINK 100)</b>			
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
<b>WAVESTAR / WIDEBAND 3190 / STP RING NODE FANS</b>			
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
<b>OSP CABINET / TRAY FANS &amp; ALARM CONTROL UNITS</b>			
TF-NTOPAC	48V Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector	11323852	31
TF-NTOPAC-3	48V 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	48V 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	48V 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



Part #	Description	VZ ID #	PG #
<b>OSP CABINET / TRAY FANS &amp; ALARM CONTROL UNITS - continued from previous page</b>			
TF-FUJ6200-01	48V Heat Exchanger for <b>Fujitsu 6200 Cabinet</b> w/ 5 Wire Plug		41
TF-FUJ6200-02	48V Fan for <b>Lorain/Marconi M.P.S. Shelf</b> in <b>Fujitsu 6200 Cabinets</b> w/ Power Prongs		41
TF-FUJ6200-03	48V Fan for <b>Fujitsu 6200 Cabinet Tray</b> w/ 3 Wire Open End & Power Prongs		41
TF-SPB-AC01	120VAC Fan for <b>Seiscor / Pulsecom "B" Cabinet</b> w/ Power Prongs		42
TF-SPD-AC01	110VAC Fan for <b>Seiscor / Pulsecom "D" Cabinet</b> w/ Power Prongs & Guard Grill	75004792	42
TF-DCORLS-01	48V Fan for Stromberg Carlson <b>DCO RLS Cbnt Tray</b> w/ 3 Fastons & Pwr Prongs		42
TF-UMC1000-01	48V Fan (120mm) for <b>Tellabs UMC1000 Tray</b> w/ 3 Wire Plug (use in AFC Tray w/ 6 fans)		43
TF-UMC1000-02	48V Fan (80mm) for <b>Tellabs UMC1000 Tray</b> w/ 3 Wire Plug (use in AFC Tray w/ 10 fans)		43
TF-UMC1000-03	48V Fan (120mm) for <b>Tellabs UMC1000 Tray</b> w/ 4 Wire Plug (use in AFC Tray w/ 8 fans)		43
TF-UMC672-01	48V Fan for <b>UMC672 Cabinet</b> w/ 2 Wire Plug (fan only, use with existing metal housing)	75013705	43
TF-ES660-01	24V (60x25mm) Fan for <b>Lucent ES660 Rectifier Unit</b> w/ 2 Wire Plug		44
TF-RECARGUS-01	12V (80mm) Fan for <b>Argus Rectifier</b> w/ 2 Wire Plug		44
TF-RECARGUS-02	24V (80mm) Fan for <b>Argus Rectifier</b> w/ 2 Wire Right Angle Plug	75013251	44
TF-RECARGUS-03	24V (80mm) Fan for <b>Argus Rectifier</b> w/ 2 Wire Right Angle Plug & Threaded Inserts		44
TF-RECARGUS-04	12V (120mm) Fan for <b>Argus Rectifier</b> w/ 2 Wire Open End		44
TFT-SLC96-AC01	110VAC Fan w/ Bracket Assembly for <b>SLC96 (36 Type) Cabinet</b> (Equiv. to Fan Assembly KS22099L5 found in 36 Type Cabinets)	11352281	45
TFT-SLC96-AC01L	110VAC (Low Temp) Fan w/ Bkt Assembly for <b>SLC96 (36 Type) Cabinet</b> (KS22099L5)		45
TF-SLC96-AC02	110VAC Fan for <b>SLC96 (36 Type) Cabinet</b> (fan only) (includes power wire, (3) butt splices & mounting hardware) (use in KS22099L5)	11352280	45
TF-NP0402-01	48V Heat Exchanger for <b>Noren Cooling Unit - Internal (6.71K)</b> w/ 3 Wire Open End		46
TF-NP0414-02	48V Heat Exchanger for <b>Noren Cooling Unit - External (8.45K)</b> w/ 3 Wire Open End		46
TF-LS2000-01	48V Fan for <b>Litespan 2000 PDFA</b> w/ 3 Wire Plug (use in Fan Tray # 500-1126-723)	11326255	47
TFC-PDFA-X2	<b>Alarm Control Board</b> for <b>Litespan 2000 PDFA Trays</b> (use in Fan Tray # 500-1126-723)	75008219	47
TF-LS2000-02	48V Fan for <b>Litespan 2000 High Velocity PDFA</b> w/ 3 Wire Connector	11327455	47
TFC-PDFA-01	<b>Alarm Control Board</b> for <b>Litespan 2000 HV PDFA Trays</b> (use in # 509-0000-086/163)	75008240	47
TF-LS2000-03	48V Heat Exchanger for <b>Litespan 2000 Cabinet Heat Stack</b> w/ Unterminated Leads	11329780	48
TF-LS2KSB-01	48V Heat Exchanger for <b>Litespan 2000 Cabinet Heat Stack</b> w/ Power Prongs	75010344	48
TF-LS2000-44	<b>Litespan 2000 OSP DFA Fan Kit</b> (includes: (4) 48V Fans w/ Guard Grills & (1) Wiring Harness w/ 12 Wire Plug)	11361758	48
TF-LS2000-04	(1) 48V Fan for <b>Litespan 2000 DFA</b> w/ 3 Wire Open End (use in tray # 500-1100-XXX)	11361757	48
TFC-DFA-01	<b>Alarm Control Board</b> for <b>Litespan 2000 DFA Fan Trays</b> (use in tray # 500-1100-XXX)	75013160	48
TF-LPCM-01	24V Fan (80mm) for <b>Lorain Power Conversion Module (V15F50/P)</b> w/ 3 Wire (M) Plug (fan only)		49
TF-LPM-01	48V Fan for <b>Lorain Power Module</b> w/ Power Prongs (fan only - use in existing Lorain 427215900 Power Modules)	75010203	49
TF-MESACL-01	48V Fan for <b>Marconi Current Limiter</b> w/ 3 Wire Plug		49
TF-LRA25B50-01	24V Fan for <b>A25B50 Rectifier Unit (Lorain / Marconi)</b> w/ 3 Wire Plug		49
TF-ACABTZ-01A	48V Heat Exchanger ( <b>Tarzan</b> ) for <b>Litespan 2000 (LSC-2030) Cabinet</b> w/ 3 Leads & 2 Connectors (includes Adapter Cable)	11363111	50
TF-ACABLHX-01	48V Heat Exchanger for <b>Litespan 2000 (LSC-2030) Cabinet (Lower)</b> w/ 3 Leads & 2 Connectors		50
TF-MCABTZ-01	48V Heat Exchanger ( <b>Tarzan</b> ) for <b>Marconi Mesa "Top" HX Cabinet</b> w/ 3 Wire Plug	75002447	51
TF-MESA6-01	48V Heat Exchanger for <b>Marconi Mesa "Bottom" HX Cabinet</b> w/ 3 Wire Plug	75002448	51
TF-MARCTOP-01	48V Fan for <b>Marconi Cabinet (Top/Inside)</b> w/ Power Prongs		CALL
TFC-FA400-01	<b>Alarm Control Board</b> Replacement for <b>Marconi Mesa Master Tray</b>		52
TF-FA400-01	48V Fan w/ 3 Wire Plug for <b>Marconi Mesa Cabinet Master Fan Tray</b>		52
TF-FA400-02	48V Fan w/ 3 Wire Plug for <b>Marconi Mesa Cabinet Slave Fan Tray</b>		52
TFC-MARC6-01	<b>6 Position</b> Environmental Control Unit (ECU) for <b>Marconi Cabinet</b> (supports 6 HX fans)	11369996	53
TF-AI-SCT-01	48V (80mm) Fan for <b>AISCOUT</b> w/ 3 Wire Right Angle Plug		54
TF-CN5150HX-01	48V HX for <b>Telamon/Ciena 5150 EMUX Cabinet Door</b> w/ 4 Wires & Seated Connector		54
TF-DISCSCPU-01	48V Cooling Fan for <b>DISC*S CPU</b> w/ 2 Wire Open End (fan only, use with existing bracket)		54



Part #	Description	VZ ID #	PG #
<b>OSP CABINET / TRAY FANS &amp; ALARM CONTROL UNITS - continued from previous page</b>			
TFC-WORX-FAM1	<b>PowerWorx Front Access Fuse Panel</b> (Equiv. to ADC # TFA-FAM)		CALL
TF-MESA384-01	48V (External) HX for <b>Mesa DSLAM 384 Cbnt</b> w/ 4 Wire (Round) (F) Wthrproof Plug		55
TF-MESA384-02	48V (Internal) HX for <b>Mesa DSLAM 384 Cbnt</b> w/ 4 Wire (Square) Female Plug		55
TFC-MESA-04	<b>4 Port Environmental Control Unit (ECU)</b> (used in Mesa 2 - DSLAM 192 & 384)		55
TFC-MESA-02	<b>2 Port Environmental Control Unit (ECU)</b> (used in Mesa 2 - DSLAM 192 Type Cabinets)		CALL
TFC-MESA246-01	<b>6 Fan Environmental Control Unit (ECU)</b> for <b>Remote Cabinet Sites</b>	75016103	56
TFCS-MESA246-08	Extension Cable for Mesa Fan Controllers found in Mesa, 52, 192 & 384 type cabinets	75016102	56
TF-MC133-02	(133mm) Heat Exchanger for <b>Mesa 768 Cabinet</b> w/ 3 Pin Plug		57
TF-MC133-05	(133mm) Heat Exchanger for <b>Mesa Sport Cabinet</b> w/ 3 Pin Bulkhead Plug		57
TF-CSHX133-01	(133mm) HX for <b>Cell Site Mesa Sport Cabinet</b> w/ 4 Pin Male Weatherproof Plug		57
TF-MC133-01	(133mm) Heat Exch. for <b>Purcell FlexAir 741 Cabinet (Door)</b> w/ 4 Leads & Fastons		58
TF-MC175-04	(175mm) Heat Exchanger for <b>Purcell A009 Cabinet</b> w/ Weatherproof Connector		58
TF-MC175-02	(175mm) Heat Exchanger for <b>Mesa 4 NXT Cbnt</b> (use in existing Siemens ICN 087-23500-10)		59
TF-MC175-03	(175mm) Heat Exchanger for <b>OSP Cabinet</b> w/ 3 Pin Plug	11353804	59
TF-MC175-01	(175mm) HX for <b>Siemens 914EX Metro MXU Cabinet</b> w/ 2 Wire Open End (fan only)	11369972	60
TF-914EHX-01	48V Heat Exchanger for <b>Siemens 914E RT Cabinet</b> w/ Power Prongs		60
TF-914EXMET-01	48V Fan for <b>Siemens 914EX Metro MXU Fan Tray</b> w/ Power Prongs	11369971	60
TF-OPTI-01	12V Fan for <b>Adtran Opti 6100 Trays</b> w/ 3 Wire Plug (use in EFANM Fan Tray # 1184508L2)		61
TF-TA5KHx-02	48V "Low Profile" Heat Exchanger for <b>Adtran TA5000 Cabinet Door</b> w/ 4 Wire Plug		61
TF-HX175LP-01	(175mm) "Low Profile" Heat Exchanger for <b>Calix ODC Cabinet Door</b> w/ Grommet, 4 Leads & Faston Connectors		62
TF-HX220LP-01	(220mm) "Low Profile" HX for <b>Calix ODC 1000 Cabinet</b> w/ 4 Leads & Fastons		62
TF-OPM640HX	(175mm) "Low Profile" Impeller for <b>OPM 640 Cbnt</b> (Retro Fit Roof) w/ 3 Wire, 4 Pin Plug		63
TF-AFCHX-01	(175mm) "Low Profile" HX. for <b>AFC Fan Unit</b> found in <b>OPM Cbnts</b> w/ 2 Wire, 4 Pin		63
TF-CATNHX-01	(175mm) "Low Profile" 48V HX for <b>Catena Cabinet</b> w/ (1) 2W & (1) 3W, 4 Pin Plug	11369997	63
TF-MC179-01A	Heat Exchanger for <b>Cell Site Mesa Bridge Cabinet (Upper - Internal)</b> w/ 4 Wire Female Weatherproof Plug	75008057	64
TF-MC179-01	Heat Exchanger for <b>Cell Site Mesa Bridge Cabinet (Lower - Door)</b> w/ 4 Wire Female Weatherproof Plug	11365933	64
TF-AFC672-01	48V Fan for <b>AFC Cabinet Heat Stack</b> w/ Power Prongs	75008791	64
TF-CQ250-01	(250mm) HX for <b>Ice Qube Cabinet</b> w/ 4 Wire Open End		64
TF-CLXODC-01F	48V Heat Exchanger for <b>Calix ODC Stack</b> w/ 2 Wires & Fastons		65
TFC-CALIX2KHx	<b>Alarm Control Board</b> for <b>Calix ODC-2000 Cabinet HX Controller</b> (alarm board only)		65
TF-CLX225-01	(225mm) HX Impeller Fan ( <b>Upper</b> ) for <b>Calix ODC Cbnt</b> w/ 4 Wire Female Plug (14")		66
TF-CLX225-02	(225mm) HX Impeller Fan ( <b>Upper</b> ) for <b>Calix ODC Cbnt</b> w/ 4 Wire Female Plug (30")		66
TF-CLX225-03	(225mm) HX Impeller Fan ( <b>Lower</b> ) for <b>Calix ODC Cbnt</b> w/ 4 Wire Male Plug (30")		66
TF-CLX133-01	(133mm) HX Impeller Fan ( <b>Upper/Lower</b> ) for <b>Calix Cabinet</b> w/ 4 Wire Plug		66
TF-MCCHX-AC01	110VAC HX Blower for <b>Reltec / McLean Cbnt</b> w/ Pwr Plug & Adapter Plate (fan only)	75009345	67
TF-MCCHX-AC0R	110VAC ( <b>Right</b> ) HX Blower for <b>Reltec/McLean Cbnt</b> w/ Power Plug & Plate (fan only)		67
TF-TX33HX-01	(175mm) HX for <b>McLean ClimaGuard Cabinet Cooler</b> w/ 4 Wire Weatherproof Conn.		67
TF-TX38HX-01	(225mm) HX for <b>McLean ClimaGuard Cabinet Cooler</b> w/ 4 Wire Weatherproof Conn.		67
TF-MC225-01A	(225mm) Heat Exchanger for <b>Cell Site Emerson Mesa XL Cabinet Door</b>	11329002	68
TFC-MESA-01	<b>2 Port Mesa Cabinet ECU</b> (used in Cell Sites: XL, SOLE, Span XL, Bridge, Edge & Sport)		68
TF-MC225-01	(225mm) Heat Exchanger for <b>Mesa Cabinet (Top)</b> w/ Round Weatherproof Plug	11327076	69
TF-MC225-02	(225mm) Heat Exchanger for <b>Mesa Cabinet (Bottom)</b> w/ 4 Wire Plug	11327077	69
TF-MC225-02-KIT	(225mm) Heat Exch. <b>KIT</b> for <b>Mesa Cabinet (Bottom)</b> w/ 4 Wire Plug & Mtg Bracket	11328045	69

**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](mailto:custsvcs@tagcords.com)**



## 5ESS Replacement Fans for Verizon

- 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)

**VZ ID # 1129 5311**

**VZB ID # 1091 4157**

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

**VZ ID # 1131 9502**



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



(connect to power prongs on KS22501L3 type fans)

### KS23912L2 Model:

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

**VZ ID # 1129 5310**

**VZB ID # 1095 9990**



### KS22501L3A Models:

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

**VZ ID # 1129 4860**

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

**VZ ID # 1129 4861**



### KS23912L1A Models:

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

**VZ ID # 1129 4863**

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

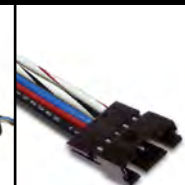
**VZ ID # 1129 4862**



### KS23398L2 Model:

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

**VZ ID # 1132 8317**



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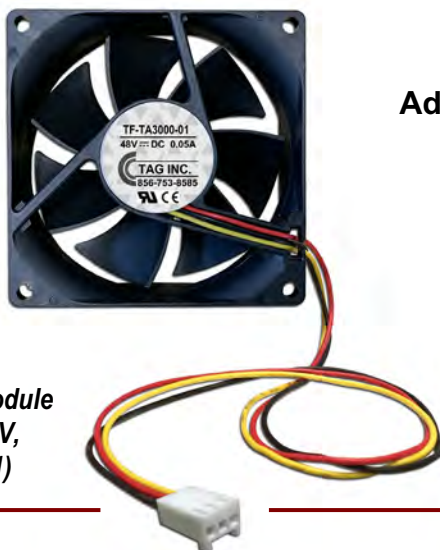
Telephone: (856) 753-8585

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## Adtran TA3000 / TA5000 Replacement Fans

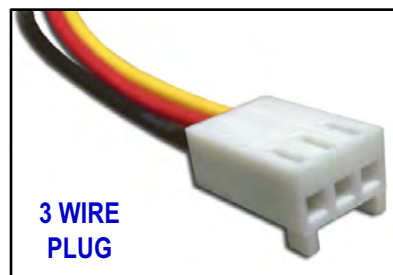
**"TA3000"**



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

**PN # TF-TA3000-01**

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



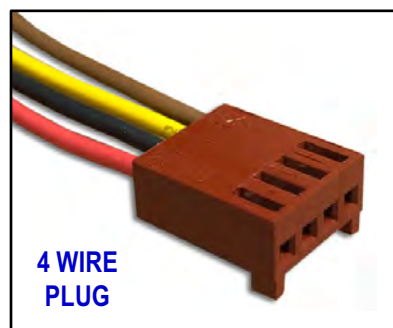
**3 WIRE  
PLUG**

**"TA5000"**



**PN # TF-TA5K-01**

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



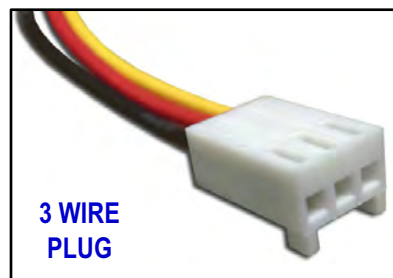
**4 WIRE  
PLUG**

**"TA5000"**



**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-AL1000-01**

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)



**VZ ID #**  
**1129 2238**



**VZ ID #**  
**1129 2237**



### "Alcatel 7300"

**PN # TF-AL7300-02**

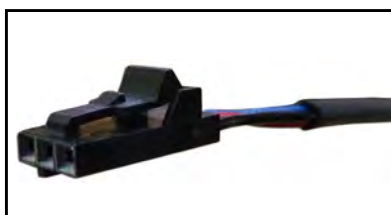
48V Replacement Fan for  
**Alcatel 7300 Fan Tray**  
w/ Internal Sensor, Tach Output  
& 3 Wire Plug

(use in **3EC 16697** (XXXX) Fan Trays)

### "DSC / Alcatel ECS1"

**PN # TF-DSCECS1-01**

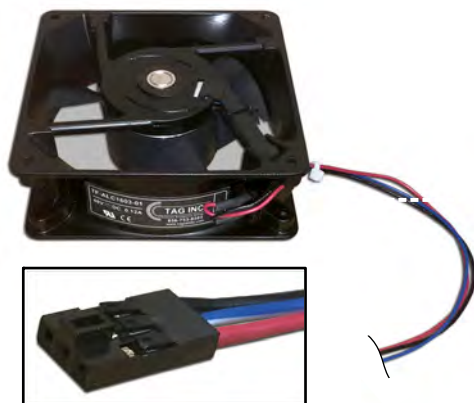
48V Replacement Fan for  
**DSC / Alcatel ECS1 Fan Tray**  
w/ 3 Wire Plug



### "Alcatel 1603"

**PN # TF-ALC1603-01**

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



**# 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)*

**VZ ID #**  
**7501 3926**

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



### "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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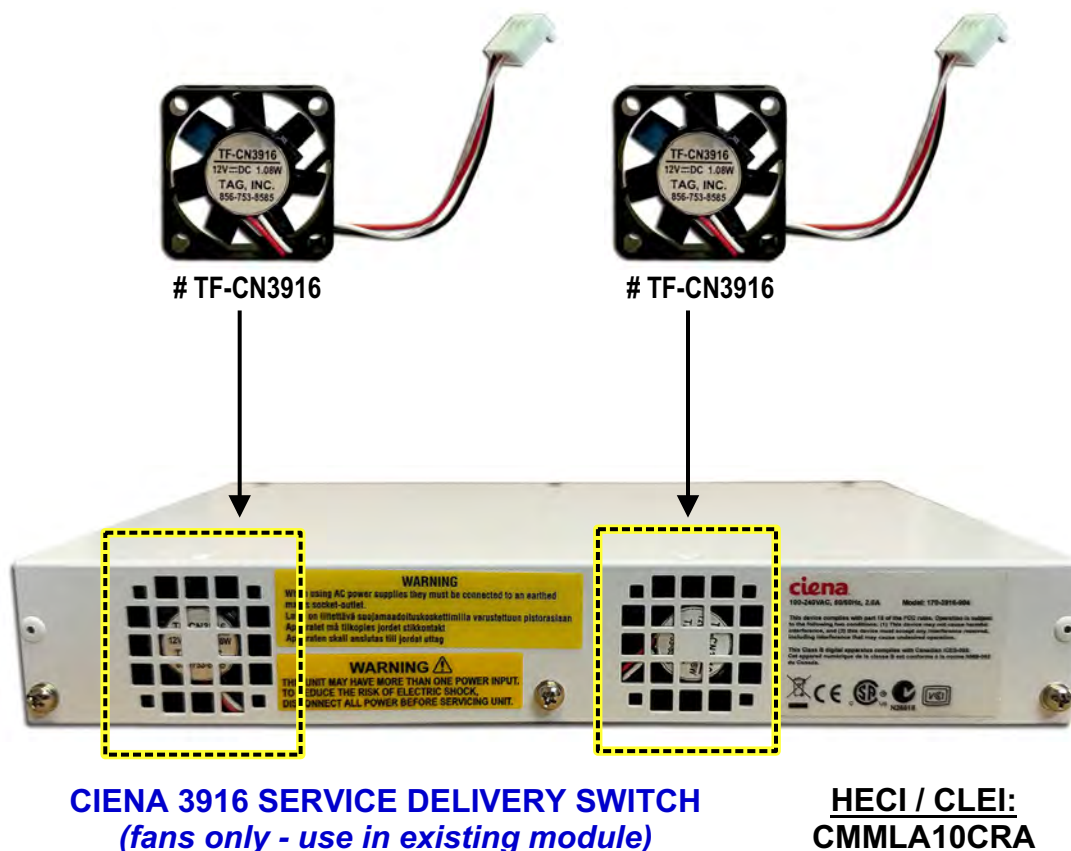
## Ciena 3916 Replacement Fans

### "Ciena 3916 Fan Kit"

#### PN # TF-CN3916-KIT

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

(Kit includes (2) 12V Fans)



### Ordering Information:

<b>TF-CN3916-KIT</b> (2 fans)	<b>12V (40 x 40 x 10mm) Fan Replacement Kit for Ciena 3916 Service Delivery Switch (includes (2) fans)</b> (fans only, use in existing Ciena 3916, Model: 170-3916-904)	<b>Call for Pricing</b>
<b>TF-CN3916</b> (1 fan)	<b>(1) Individual 12V Replacement Fan for Ciena 3916 Service Delivery Switch w/ 3 Wire Plug</b> (fan only, use in existing Ciena 3916, Model: 170-3916-904)	

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## Ciena Replacement Fans (1600 DWDM / DN7100)

### "1600 DWDM"



#### PN # TF-CN1600-01

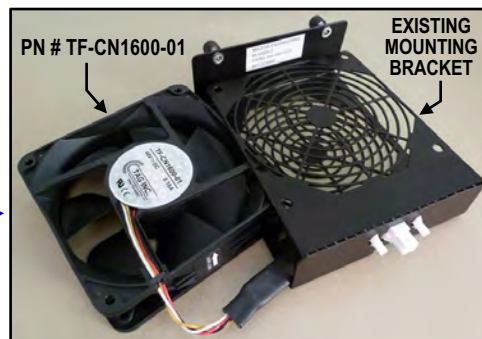
48V Replacement Fan for

**Ciena 1600 DWDM**

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

(Fan only - use with  
existing mounting bracket)

INSTALL THE  
NEW TAG FAN  
INTO THE EXISTING  
MOUNTING BRACKET



**VZ ID #**

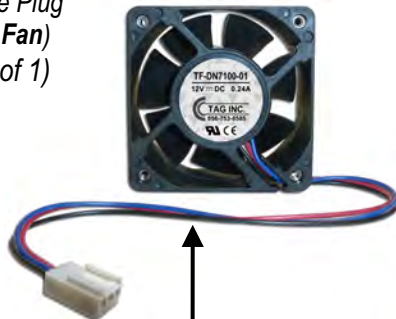
**1132 9652**

### "DN7100"

#### PN # TF-DN7100-01

12V Replacement Fan for  
**Ciena DN7100 Fan Assembly**

w/ 3 Wire Plug  
(Small Fan)  
(QTY of 1)



(2) **SMALL FANS**  
(ORDER (2) of # TF-DN7100-01)

#### PN # TF-DN7100-02

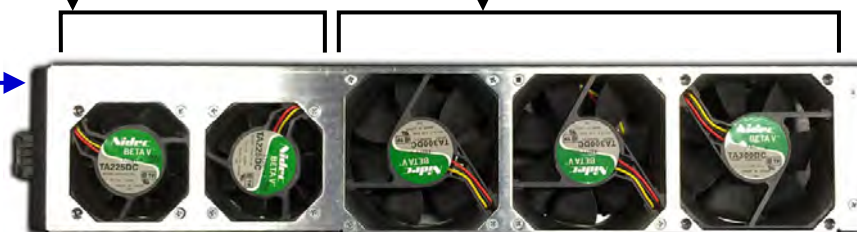
12V Replacement Fan for  
**Ciena DN7100 Fan Assembly**

w/ 3 Wire Plug  
(Medium Fan)  
(QTY of 1)



(3) **MEDIUM FANS**  
(ORDER (3) of # TF-DN7100-02)

**CIENA DN7100** →  
**FAN ASSEMBLY**  
(w/ EXISTING FANS)  
(TOP VIEW)



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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"



### "Calix E7"



**(40mm x 20mm)**

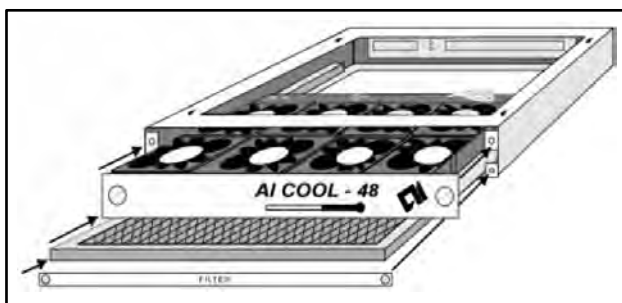
PN # TF-CLXE7-01  
12 Volt Replacement Fan for  
**Calix E7-2 FTA2 Fan Unit**  
w/ 4 Wire Plug



**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"



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## DEX600E Replacement Fans



### PN # TF-DEXDSI-01

#### DEX600E DSI

48 Volt Replacement Fan  
w/ 5 Wire, 6 Pin Plug  
(Fan Assembly w/ Mounting)

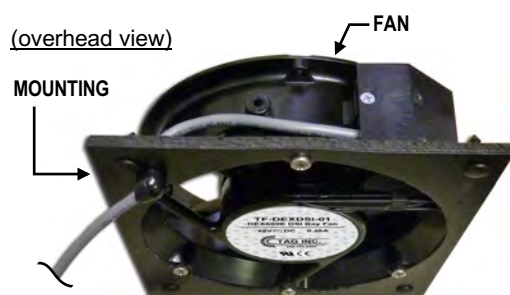
*(Replaces Alcatel-Lucent  
PN # 500-0000-294 fans  
for DSI (FAIC) type cards)*

### "DEX600E DSI"



**VZ ID # 1136 7096**

**VZB ID # 1073 2518**



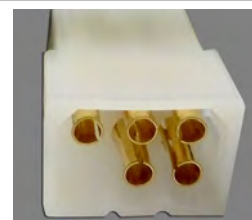
### PN # TF-DEXDTI-01

#### DEX600E DTI

48 Volt Replacement Fan  
w/ 5 Wire, 6 Pin Plug  
(Fan Assembly w/ Mounting)

*(Replaces Alcatel-Lucent  
PN # 400-0063-900 fans  
for DTI (AMM) type cards)*

### "DEX600E DTI"



**VZ ID # 7501 3389**

**VZB ID # 1073 2505**



### PN # TF-DEXLAP-01

#### DEX600E MSP

48 Volt Replacement Fan  
w/ 3 Wire Plug

*(Replaces Alcatel-Lucent  
PN # 155-2936-055 - LAP Fans)*

### "DEX600E MSP"



**VZ ID # 1137 3904**

**VZB ID # 1073 2506**

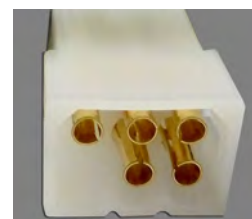


### PN # TF-DEXCS3-01

#### DEX600E CS3

48 Volt Replacement Fan  
w/ 5 Wire, 6 Pin Plug

### "DEX600E CS3"



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## GTD-5 Replacement Fans



**"GTD-5"**

**PN # TF-GTD5-01**  
48 Volt Replacement Fan for  
**GTD-5 Fan Unit**

w/ 5 Wire Plug

**VZ ID #**  
**1135 3519**

**GTD-5 FAN UNIT**



**"GTD-5"**

**(60x25mm)**



**PN # TF-GTD5AG-01**

**(60x25mm) 48 Volt Replacement Fan for**  
**AG Communications Unit in the GTD-5**

w/ 3 Wire Plug

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Fax : (856) 768-7645

**Telecom Assistance Group**

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

### "Datakit System"



**PN # TF-DATAKIT-01**  
24 Volt Replacement Fan for  
**Datakit System**  
w/ 3 Wire, 4 Pin Connector

### "Galaxy 595LTB"



**PN # TF-GLX595LTB-01**  
48 Volt Replacement Fan for  
**Galaxy 595LTB Rectifier**  
w/ 4 Wire Plug

### "Fujitsu FLM 150"



(80mm)

**PN # TF-FLM150-01**  
48 Volt Replacement Fan for  
**Fujitsu FLM 150 Fan Tray**  
w/ 3 Wire Plug

### "Fujitsu FW4500"



(use in Fan Unit  
# FC9580FAN1,  
HECI:  
SNPQCUG5AB)

**PN # TF-FW4500-01**  
48 Volt Replacement Fan for  
**Fujitsu Flashwave 4500 Fan Unit**  
w/ 4 Wire Plug

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**Telecom Assistance Group**

## (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:

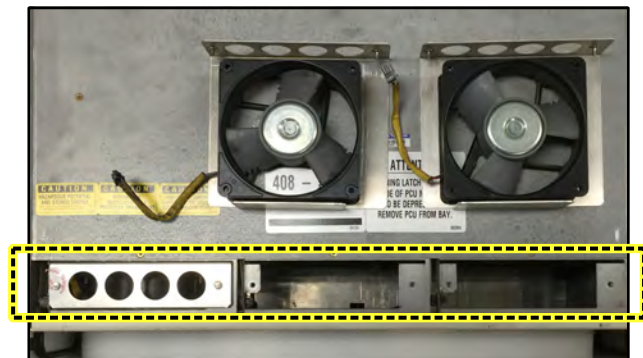
<b>TFT-MRECT</b>	<b>TAG Fan Tray - New TAG Fan Tray Assembly for Vortex Rectifier (Lorain / Marconi 104545)</b>	<b>Call for Pricing</b>
	<i>Includes: (1) <u>NEW</u> Fan Tray &amp; (3) <u>NEW</u> 24 Volt Replacement Fans w/ Wiring Harness &amp; Connector (Use in <b>V200D50</b> Power Conversion Unit, HECI: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

### 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:

<b>TF-MREC-02</b>	<b>24V Fan for Vortex V200E50 Rectifier (Lorain / Marconi) w/ 4 threaded mounting locations &amp; 3 Wire Plug</b>	<b>Call for Pricing</b>
	<i>(Use in <b>V200E50</b> Power Conversion Unit, HECI: PBPUG0V2AA (fan only - use with existing tray / metal housing)</i>	

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**Telecom Assistance Group**

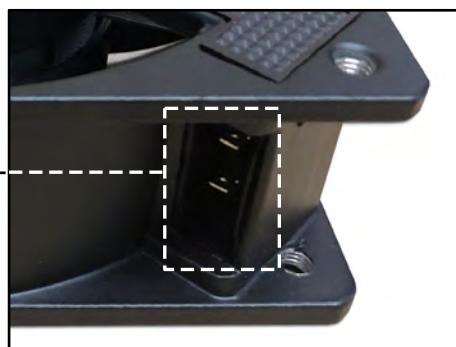


## (Lorain / Marconi) Rectifier Unit Replacement Fans

"AC Fan"



"RHM-400/800 Rectifier"



POWER  
PRONGS

### Ordering Information:

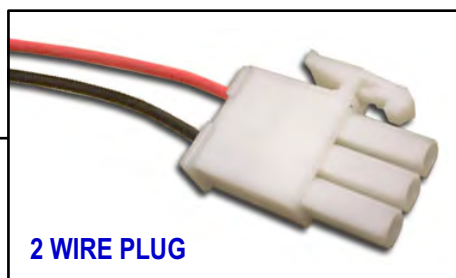
<b>TF-RHM400-01</b>	<b>220VAC Fan for RHM-400/800 Rectifier Unit (Lorain / Marconi) w/ power prongs</b> <i>(use in RHM400D50 &amp; RHM800E50 Rectifier Units)</i>	<b>Call for Pricing</b>
---------------------	--	-------------------------

"DC Fan"



"A50B50\* Rectifier"

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



2 WIRE PLUG

### Ordering Information:

<b>TF-LRA50B50-01</b>	<b>48V Fan for A50B50 Rectifier Unit (Lorain / Marconi) w/ 2 Wire Plug</b>	<b>Call for Pricing</b>
<b>TF-LRV50B50-01</b>	<b>24V Fan for V50B50 Rectifier Unit (Lorain / Marconi) w/ 3 Wire Plug - <i>(not shown)</i></b>	

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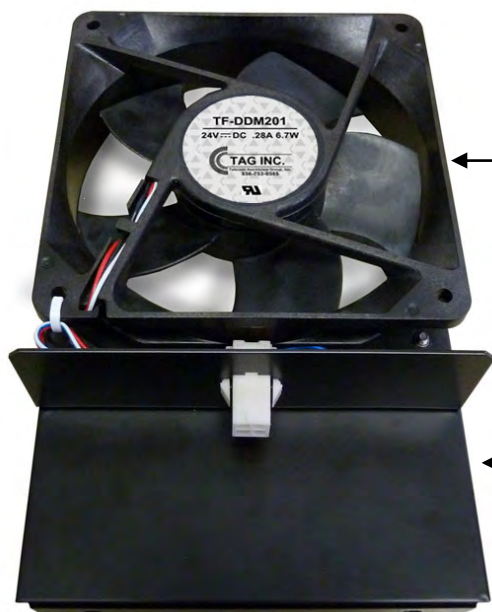
[www.tagcords.com](http://www.tagcords.com)

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Fax : (856) 768-7645

**Telecom Assistance Group**

## Lucent DDM-2000 Replacement Fans

### "DDM-2000 (24V)"



**VZ ID #**  
**1128 8830**

**PN # TF-DDM201-KIT1 \***  
24V Replacement Fan Kit for  
Lucent DDM-2000

**Kit includes:**

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



*\* fans can also be ordered without the mounting plate,  
order # TF-DDM201, VZ ID # 1128 8829*

### "DDM-2000 (48V)"

**PN # TF-DDM202 \*\***  
48V Replacement Fan for  
Lucent DDM-2000

**VZ ID #**  
**1132 9288**

*(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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**Telecom Assistance Group**

## Lucent Replacement Fans

### "CBX500 OCD"



**VZ ID #**  
**1129 2236**

**PN # TF-CBX500-01**  
12 Volt Replacement Cooling Fan for  
**CBX 500 OCD**  
w/ 3 Wire Pins

### "FT-2000"



**VZ ID #**  
**1132 2844**

**PN # TF-FT201**  
48 Volt Replacement Fan for  
**Lucent Fiber Terminal 2000 (FT-2000)**  
w/ 3 Wire Plug

### "Metropolis DMX"



**VZ ID #**  
**1135 3516**

**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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**Telecom Assistance Group**



## Alcatel-Lucent DACS Replacement Fans



**Equiv. to KS23913L1,**

**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

**VZ ID # 1132 3268**

**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,**

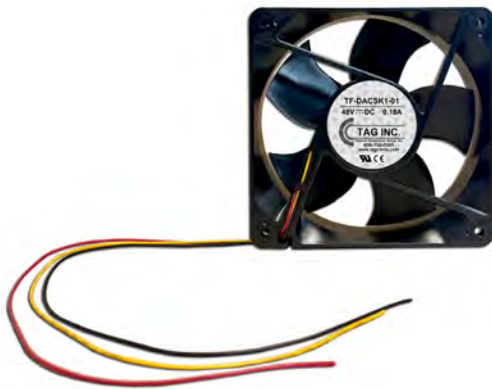
**Used in Lucent  
 Fan Assemblies:**  
 DACS III / IV (WP91473-L3B)



### "DACS K01"

**PN # TF-DACSK1-01**  
 48V Replacement Fan for  
**Alcatel-Lucent DACS K01**  
 w/ 3 Wire Open End  
*(includes (3) butt splices)*

**VZ ID # 7501 6131**



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**Telecom Assistance Group**

## NEC Replacement Fans



← **PN # TF-NEC-01 \***

\* Fan only -  
For KIT, see ordering  
information below

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



### Ordering Information:

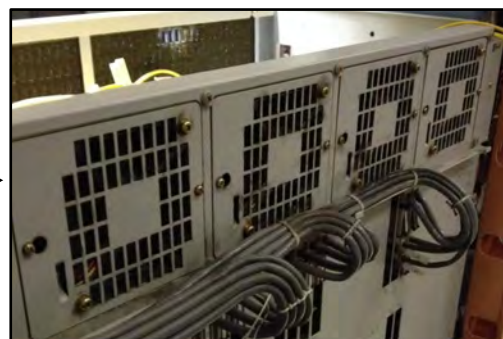
		<b>VZ ID #</b>
TF-NEC-01	NEC 48 Volt Replacement Fan ( <i>fan only</i> )	1131 5421
TF-NEC01-KIT1	NEC 48 Volt Replacement Fan Kit w/ Mounting Plate & Guard Grill ( <i>not shown</i> )	1131 5422



← **PN # TF-NEC-02 \*\***

\*\* Fan only -  
For KIT, see ordering  
information below

NEC →  
**ITS-2400  
INTELLIGENT  
TRANSPORTER**



### Ordering Information:

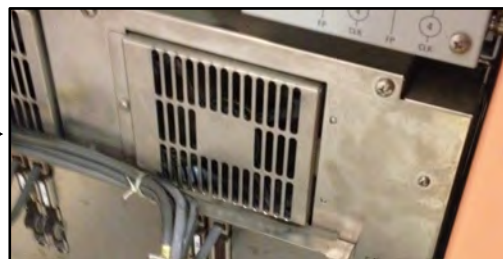
		<b>VZ ID #</b>
TF-NEC-02	NEC 48 Volt Replacement Fan ( <i>fan only</i> )	1131 5423
TF-NEC02-KIT1	NEC 48 Volt Replacement Fan Kit w/ Mounting Plate & Guard Grill ( <i>not shown</i> )	1131 5424



← **PN # TF-NEC-03 \*\*\***

\*\*\* Fan only -  
this fan is used with  
existing hardware

NEC →  
**ITS-2400V FL  
INTELLIGENT  
TRANSPORTER**



### Ordering Information:

		<b>VZ ID #</b>
TF-NEC-03	NEC 48 Volt Replacement Fan ( <i>fan only</i> )	1131 5425

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**Telecom Assistance Group**

# 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](mailto: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)*

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

### VZ ID #

**1127 9688**

1091 4182 (VZB)

1128 7009

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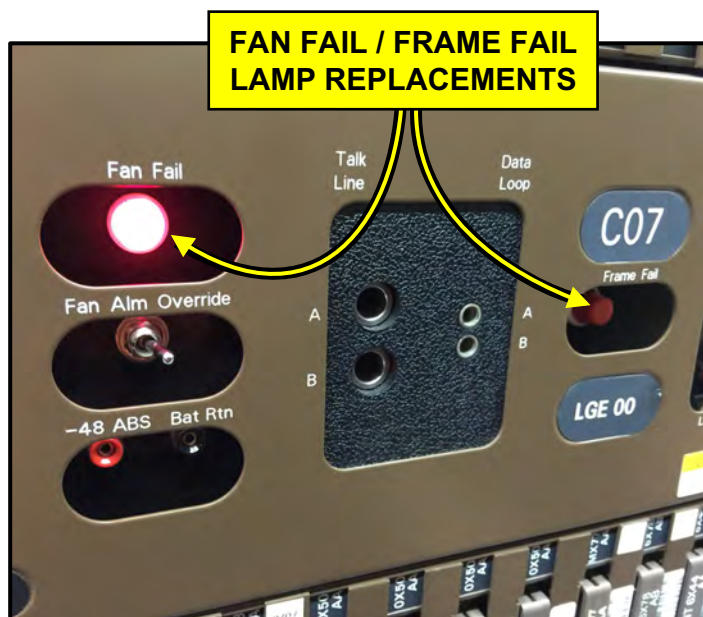
[www.tagcords.com](http://www.tagcords.com)

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**Telecom Assistance Group**



## DMS Fan Alarm Replacement Lamp



**# TLMP-DMFA-10**

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

**VZ ID # 1135 3520**

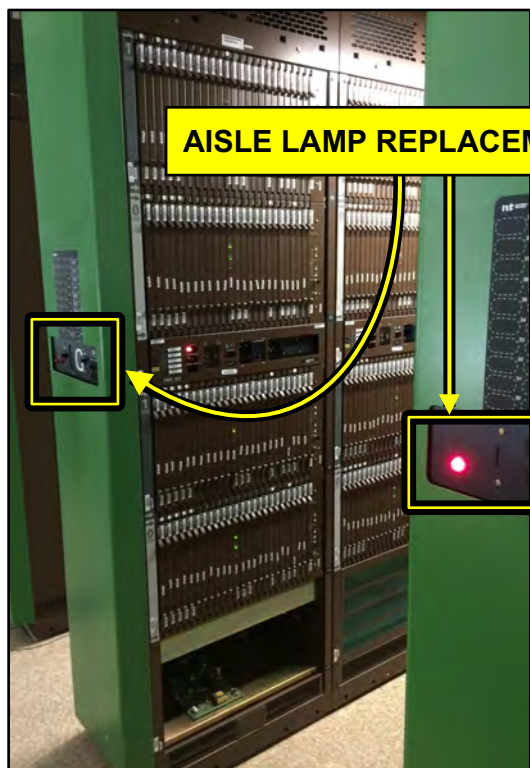
**VZB ID # 1095 6543**

**# TLMP-DMFA-25**

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

**VZ ID # 1135 3521**

## DMS Aisle Alarm Replacement Lamp



**# TLMP-DMSA-10**

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

**VZ ID # 1135 3522**



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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)

#### INSTALLATION VIDEOS:



NT3X90AA/AB



NT3X90AC



NT3X90AF

UNIVERSAL MOUNTING HOLES

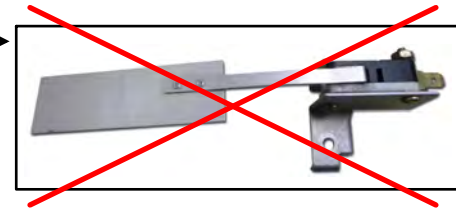
5 NEW 48VDC FANS

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

VZ ID # 7501 3628

VZB ID # 1095 9500

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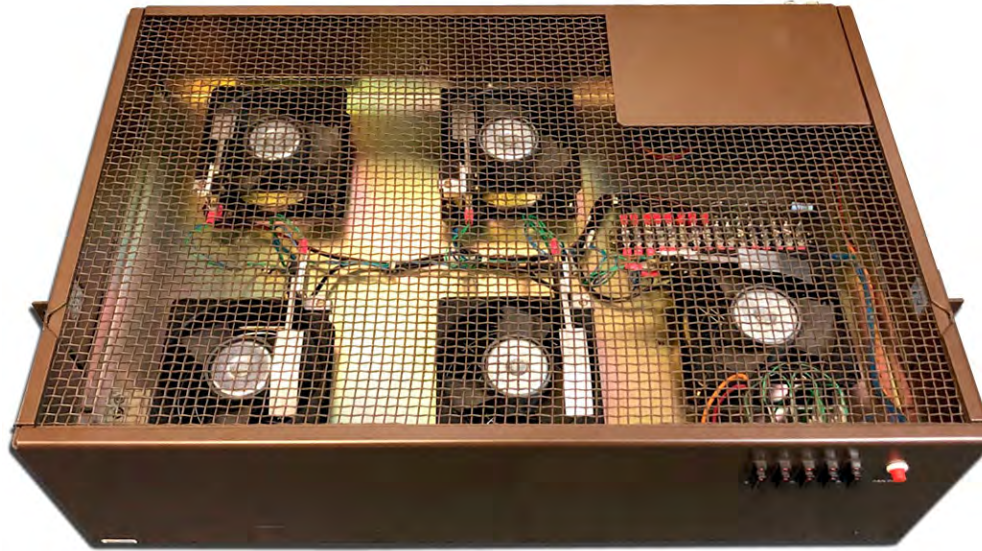
www.tagcords.com  
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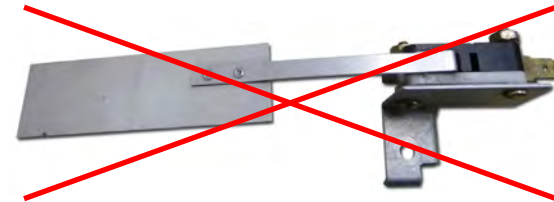
## Paddleless Alarm Conversion Upgrade Kit for DMS-100 ISDN Bay NTB63AA Fan Unit

**NTB63AA FAN UNITS HAVE PADDLES THAT BEND & BREAK**

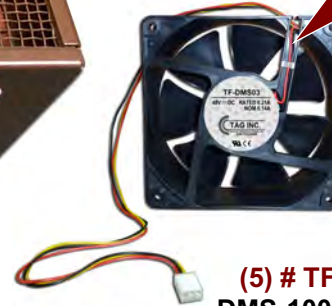
**UPGRADE your ISDN Bay NTB63AA fan unit,  
ELIMINATING THE NEED FOR PADDLES!**



**Nortel DMS-100 NTB63AA  
ISDN LCME LCEI Bay Fan Unit**



**5  
NEW  
FANS**



**(5) # TF-DMS03  
DMS-100 48V Fans  
w/ TTL Tach &  
3 Wire Plug**

**NEW FAN  
ALARM CONTROL  
(NO PADDLES)**



**(1) # TFC-BX63AA-01  
Fan Alarm Control Board  
w/ Mounting Bracket**

**(1) # TFCS-DMSBX63  
Wiring Harness (not shown)**

### Ordering Information:

**TFR-BX63AA-K01**

**Fan Unit Upgrade Kit - ISDN LCME LCEI Bay  
Paddleless Alarm Conversion Kit for DMS-100 NTB63AA Fan Unit**

Includes: (5) TF-DMS03, NEW DMS-100 48V Fans w/ TTL Tach & 3 Wire Plug,  
(1) TFC-BX63AA-01, Fan Alarm Control Board w/ Mounting Bracket, (1) TFCS-DMSBX63, Wiring Harness & (1) Installation Guide

**VZ ID # 7501 6125**

**VZB ID # 1096 8113**

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## DMS-100 Replacement Fans



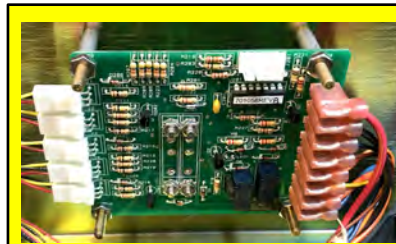
**"DMS-100"**

**PN # TF-DMS03**

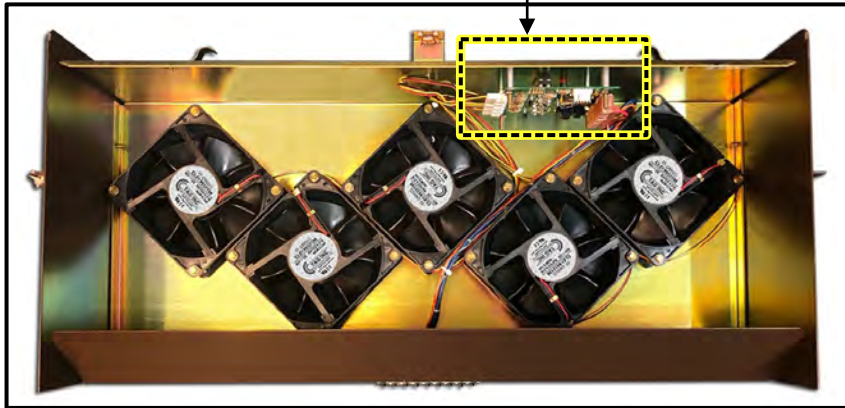
48V Replacement Fan for  
**DMS-100 Tray**

w/ TTL Tach & 3 Wire Plug

(use in Nortel **NT3X90AF** Fan Trays)



**NEW** Alarm Control Boards  
are also available,  
order # **TFC-3X90AF-01**  
(call for pricing)



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

### Ordering Information:

**TF-DMS03**

**48V Fan for DMS-100 NT3X90AF Tray  
w/ TTL Tach & 3 Wire Plug**

**VZ ID #**

**1129 2450**

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**Telecom Assistance Group**

## DMS-100 VAC / DSM SDM Replacement Fans

### "DMS-100 (VAC)"

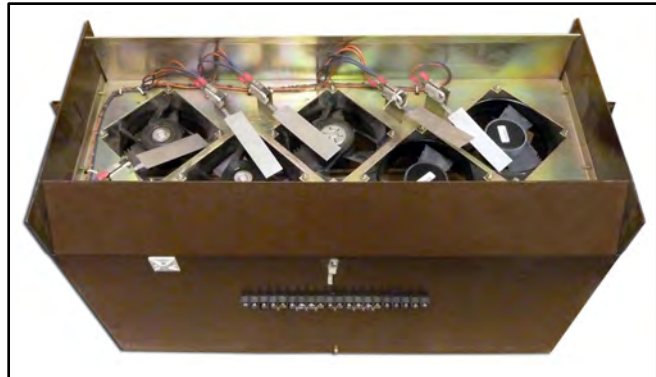


**VZ ID #**  
**1128 9907**

### PN # TF-DMS04AC

24 VAC Replacement Fan for **DMS-100**  
w/ Power Prongs

(use in Nortel **NT3X90AA** & **NT3X90AB** fan trays)

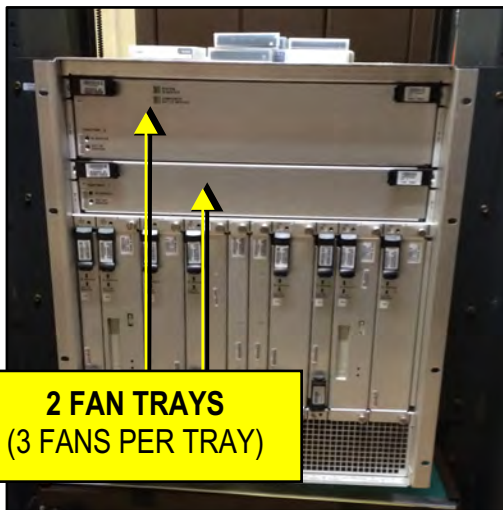


**NORTEL NT3X90AA / NT3X90AB, DMS-100 SWITCH BAY**  
**(AC POWERED) w/ EXISTING FANS (5 FANS PER TRAY)**

### PN # TF-RX50FF-01

12 VDC Replacement Fan for  
**Nortel DMS SDM**  
w/ 3 Wire Plug & Speed Control

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



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

### "DMS SDM"



**VZ ID #**  
**7501 3418**

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W. Berlin, NJ 08091

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**Telecom Assistance Group**

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

**VZ ID #**  
**1133 0237**

1096 2012 (VZB)



**"DMS-100"**

**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*

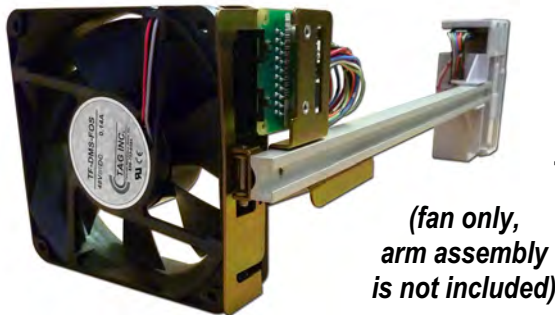
**VZ ID #**  
**1132 3144**



**"DMS-10"**

**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)*

**VZ ID #**  
**7501 3417**

1086 3884 (VZB)

**"Nortel IW SPM-IP"**

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

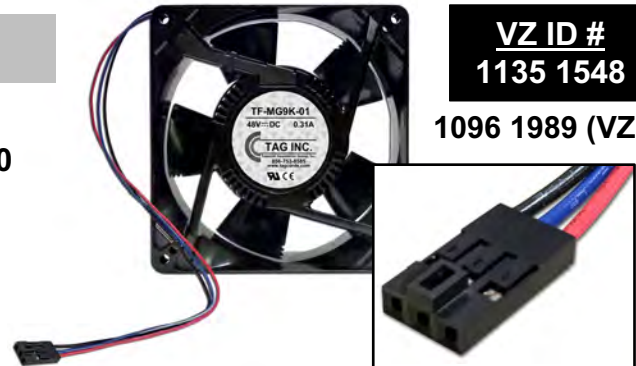
*(use in **NTLX56AA** fan assemblies,  
found in **Nortel IW SPM-IP NTLX55AA** cooling units)*

**"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)*



**VZ ID #**  
**1135 1548**

1096 1989 (VZB)

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**Telecom Assistance Group**



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

## "Impeller Fan for DMS Blower Drawer"

**PN # TF-DMSLGN6-01**

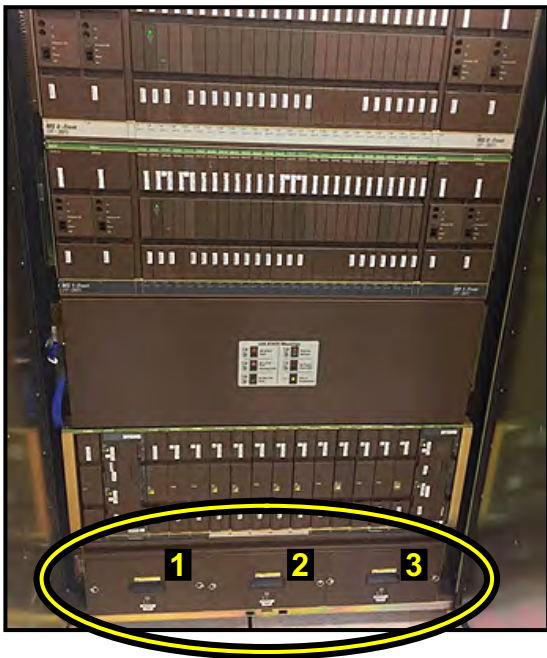
**(225mm) Replacement Impeller Fan for  
DMS-500/250 DPCC XA-Core  
Blower Drawer**

**w/ 4 Wire Plug**

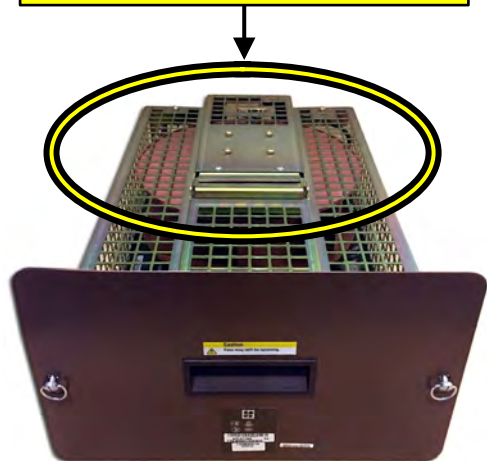
*(fan only, use in existing  
tray # **NTLX10AA**,  
drawer # **NTLX11AA**)*



**NT9X01JF DPCC**



**Existing 225mm Impeller Fan**



**(3) BLOWER DRAWERS  
LOCATED AT THE  
BOTTOM OF THE BAY**

*(tray # **NTLX10AA**, drawer # **NTLX11AA**)*

### Ordering Information:

**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**)*

**VZ ID #**

**7501 3252**

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W. Berlin, NJ 08091

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**Telecom Assistance Group**

# DMS-100 Dual-Scroll Blower Replacement Unit



► **NEW Drop-in Replacement**

**DMS-100 DUAL-SCROLL  
REPLACEMENT BLOWERS**

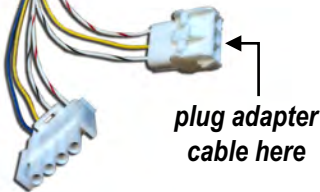
(used in  
NT9X950 "w/ hanging blowers"  
(replaces # A0383325 & A0381714))

(Commonly found in  
DPCC / LIM / ENET bays)

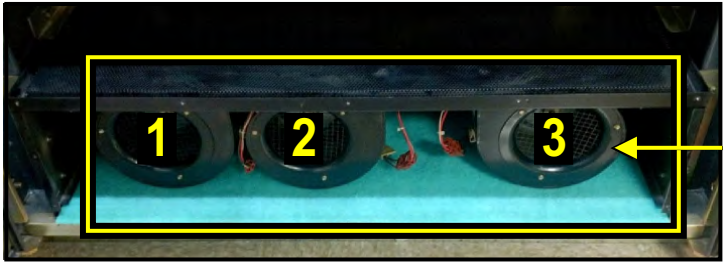
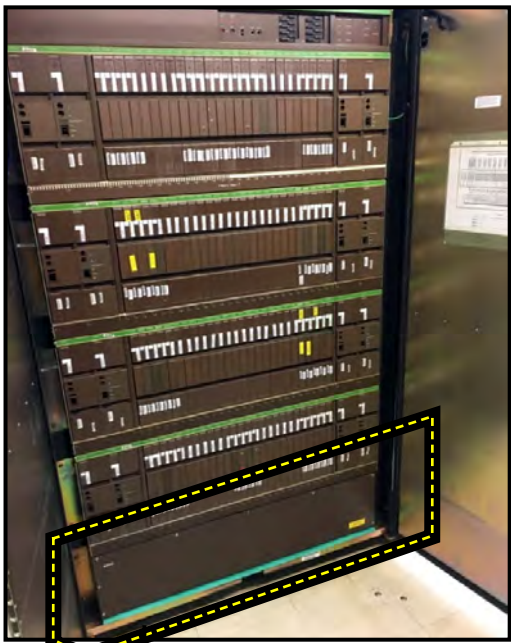
**w/ (2) CONNECTORS:**

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

\*(includes adapter cable,  
# TFCS-DMSMCL3)



plug adapter  
cable here



**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)

**VZ ID #**

**7501 3440 (VZ)**

**1086 2338 (VZB)**

**TFC-DMSAPW-3**

**Alarm Board for DMS LIM/ENET Blower - (not shown)**

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

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Fax : (856) 768-7645

**Telecom Assistance Group**

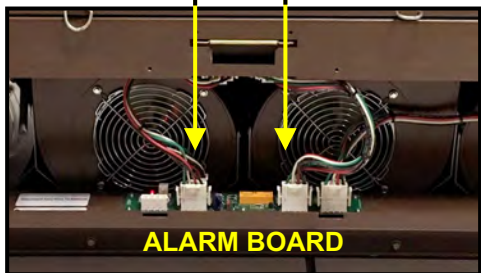
# DMS-100 DPCC XA-Core SuperNode Blower "Squirrel Cage" Replacement

## ► **NEW** Drop-in Replacement

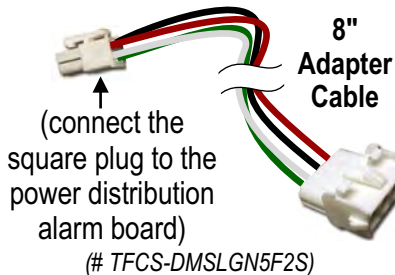
### DMS DPCC XA-CORE SUPERNODE "SQUIRREL CAGE" REPLACEMENT BLOWERS

(use in **NT9X01BC DPCC** w/ Power Distribution Alarm Board (replaces **A0345301**))

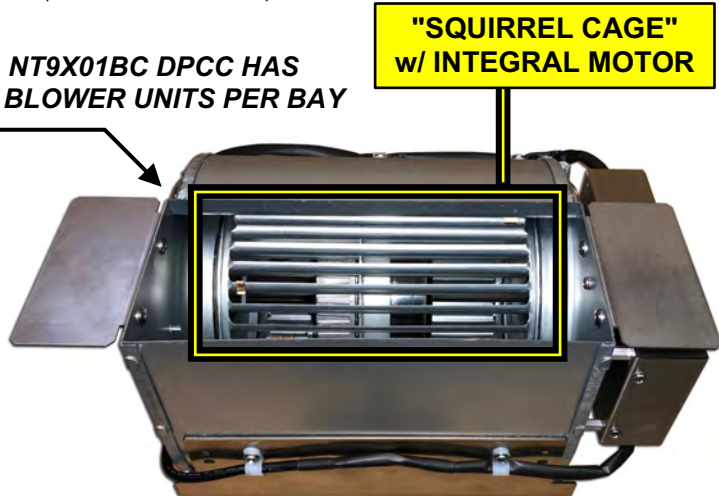
#### NT9X01BC DPCC



**ALARM BOARD**



**NT9X01BC DPCC HAS  
(4) BLOWER UNITS PER BAY**



### Ordering Information:

**TF-DMSLGN5A**

**DMS-100 DPCC XA-Core SuperNode Blower  
"Squirrel Cage" Replacement  
w/ 4 Wire Square Plug Adapter Cable  
(use in NT9X01BC DPCC w/ Power Distribution Alarm Board (replaces A0345301))**

**VZ ID #  
7501 5910**

**1091 4169 (VZB)**

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# Siemens EWSD\* Replacement Fans

## "Siemens EWSD"

**PN # TF-EWSD-01**

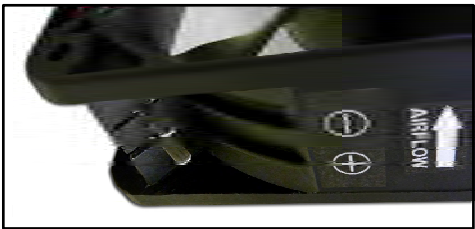
48V Replacement Fan for  
**Siemens EWSD Fan Tray**  
*Square Fan w/ Power Prongs*  
*(fan only, use with existing guard grill)*

**VZ ID #**  
**1132 9119**



**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)*

**VZ ID #**  
**7501 3241**



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

*(connector view)*



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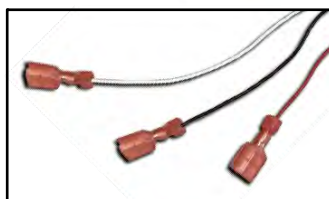
Telephone: (856) 753-8585  
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## Stromberg Carlson DCO Replacement Fans



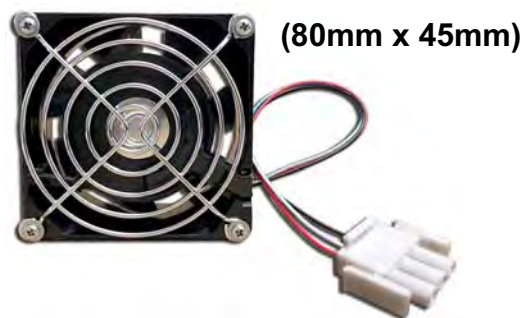
**PN # TF-DCONHD-01**  
48 Volt Replacement Fan for  
**DCO Non High Density CMF Bay**  
w/ 2 Wire Open End (for splicing)  
(Black -48V, Red +48 Return)  
*Includes: Guard Grill & (1) Butt Splice*



**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



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



**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)*

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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



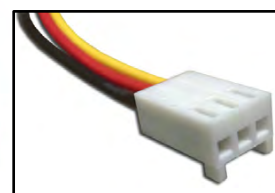
**PN # TF-EL100-02**  
**Edgelink 100**

**Replacement Fan (35mm)**



80mm

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



### Ordering Information:

### VZ ID #

TF-EL100-KIT2	Edgelink 100 Replacement Fan Kit includes: (1) TF-EL100, Edgelink 100 Fan (40mm) (1) TF-EL100DET, Detector PC Board	1129 4164
TF-EL100	Edgelink 100 Replacement Fan (40mm)	1129 4163
TF-EL100DET	Edgelink 100 Replacement Detector PC Board	1129 4165
TF-EL100-02	Edgelink 100 Replacement Fan (35mm)	
TF-EL330-01	Edgelink AXX330G1 Replacement Fan (80mm) w/ 3 Wire Plug	

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## 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



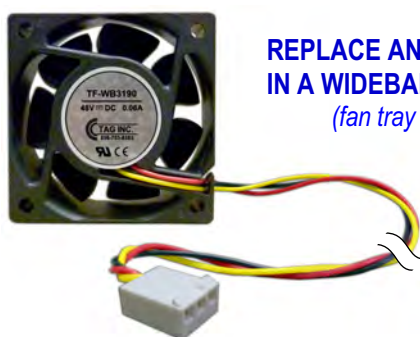
**VZ ID #**  
**5701 9631**



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

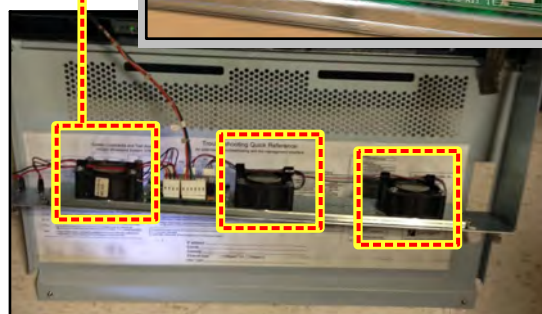
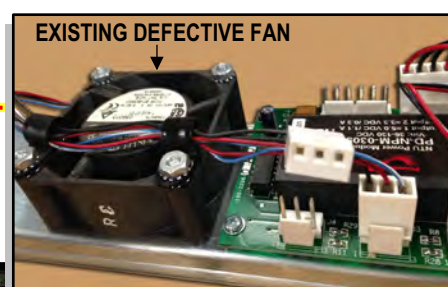
### "Wideband 3190"

**REPLACE ANY OF THE (3) FANS  
IN A WIDEBAND 3190 FAN TRAY**  
*(fan tray is not included)*



**VZ ID #**  
**1131 4379**

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



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## OSP Cabinet Replacement Fans

### "OPAC / OPM"

#### PN # TF-NTOPAC

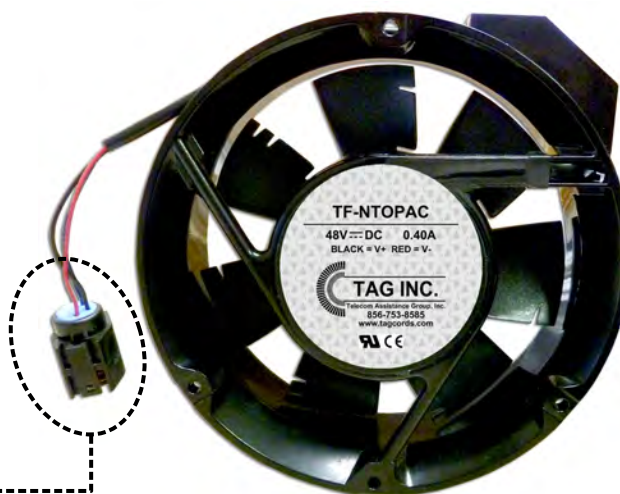
48 Volt Replacement Fan for  
**Nortel Opac / OPM Cabinet**  
w/ Round Weatherproof Connector

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

*Fits first generation*

*Access Node 800A heat exchangers*

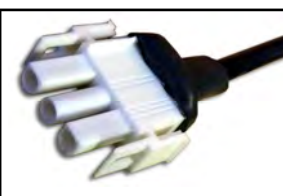
*(fan only - use with existing guard grill)*



**WEATHERPROOF  
CONNECTOR  
on # TF-NTOPAC**



**Looking for fans w/ sealed 3 pin plugs?**



### Ordering Information:

		<b><u>VZ ID #</u></b>
<b>TF-NTOPAC</b>	<b>48V Fan for Nortel Opac / OPM Cabinet w/ Round Weatherproof Connector</b> (Replaces Nortel # A0381740 / # A33230 (-51)), <i>Fits first generation Access Node 800A heat exchangers</i>	<b>1132 3852</b>
<b>TF-NTOPAC-3</b>	<b>48V Fan for Nortel Opac / OPM Cabinet</b> (not shown) <b>w/ 3 Wire Open End for splicing (no connector)</b> (Splicing Replacement option for both Access Node 800A & OPAC Cabinets)	<b>1132 3853</b>
<b>TF-NTOPAC-02</b>	<b>48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug</b> (Replaces Nortel # A0640820 / # A33230 (-51))	<b>1132 3854</b>
<b>TF-NTOPAC-04</b>	<b>48V Fan for Nortel Opac / OPM Cabinet w/ Sealed 3 Pin Plug</b> (Used with NT7A6986 adapter)	
<b>TFG-162KIT-01</b>	<b>Guard Grill Kit for Round 162mm Fans</b> (includes hardware) (not shown)	

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## OSP Cabinet Replacement Fans



### "ACCESS NODE / 800A"

**PN # TF-NTOPAC-05**  
48V Replacement Fan for  
Nortel Opac Access Node Tray  
/ 800A Cabinet

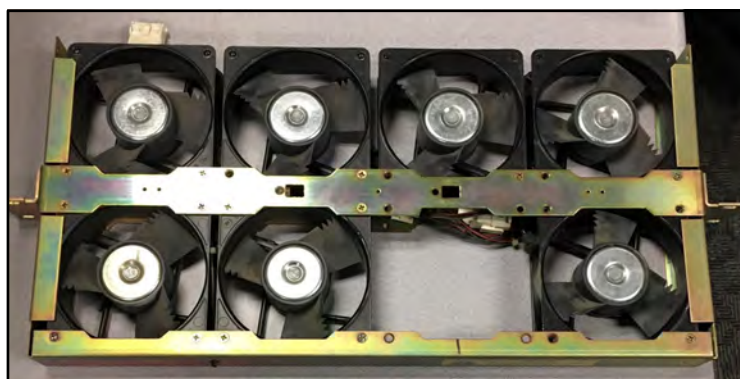
w/ 3 Wire (w/ Blue FPS Lead)  
& 3 Pin Plug

(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:

		<u>VZ ID #</u>
<b>TF-NTOPAC-05</b> (with plug)	<b>48V Fan for Nortel Opac Access Node Tray / 800A Cabinet</b> w/ 3 Wire (w/ Blue FPS Lead) & 3 Pin Plug (use in tray # NT4K0610)	<b>1137 1477</b>
<b>TF-NTOPAC-05F</b> (without plug)	<b>48V Fan for Nortel Opac Access Node Tray / 800A Cabinet</b> w/ Power Prongs, Unterminated FPS Lead & (1) Butt Splice (without plug)) (use in tray # NT4K0610)	<b>1136 3304</b> (not shown)
<b>TF-NTANCFT-01</b>	<b>48V Fan for Nortel Access Node / Charles Fan Tray</b> w/ 3 Wire Plug (use in tray # 92-FAN840-X)	

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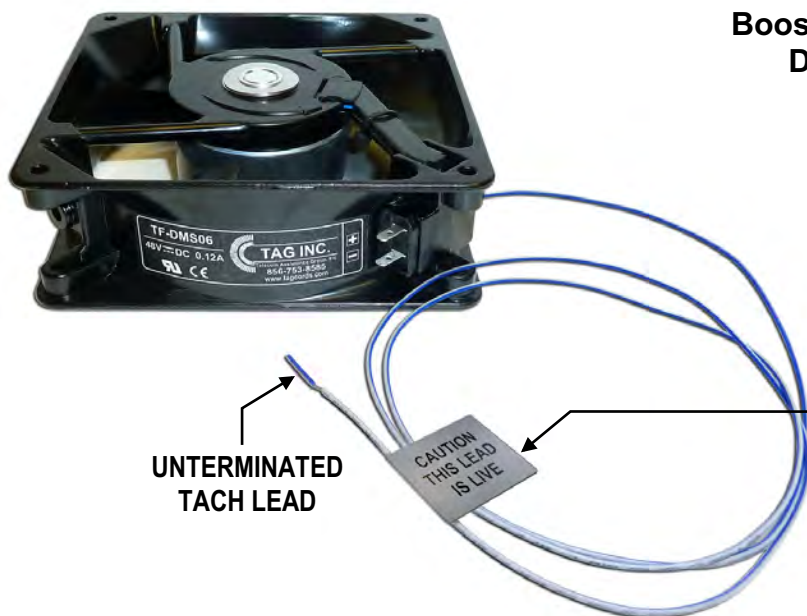
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## OSP Cabinet Replacement Fans

### "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))

#### VZ ID #

1132 9386

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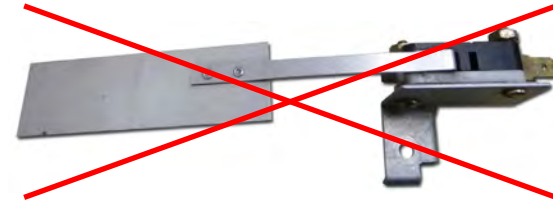
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## TAG Refurbishing - Paddleless Alarm Conversion Upgrade for DMS OPM NT8X06AB Fan Trays

OLDER NT8X06AB FAN TRAYS HAVE PADDLES THAT BEND & BREAK



**TAG will UPGRADE your NT8X06AB fan tray  
ELIMINATING THE NEED FOR PADDLES!**



**REFURBISHED DMS OPM, NT8X06AB FAN TRAY \*  
WITH (4) NEW 48V FANS & NEW ALARM CONTROL BOARD**

\*(FAN TRAY IS NOT INCLUDED)

**NEW FAN  
ALARM  
CONTROL  
(NO PADDLES)**



**(1) Fan Alarm Control Board  
w/ Mounting Bracket**

**4  
NEW  
FANS**



**(4) DMS OPM Fans  
3 Wire, 48VDC**

### Ordering Information:

**TFR-8X06ABT**

**TAG Refurbishing -**

**Paddleless Alarm Conversion Upgrade for DMS OPM, NT8X06AB Fan Trays**

Includes: (1) Recycled NT8X06AB Fan Tray upgraded w/ (4) DMS OPM Fans - 3 Wire, 48VDC &  
(1) Fan Alarm Control Board (no paddles needed) (includes mounting bracket)

**VZ ID #  
7500 8058**

**BEFORE ORDERING,  
PLEASE CALL or EMAIL:**

**856-753-8585  
custsvcs@tagcords.com**

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## 80 Type / SLC 2000 Cabinet Solutions for Verizon

## New Heat Exchanger, Fan &amp; Alarm Control Replacements

**Heat Exchangers**

**TAG # TF-SLC201-02**  
(NEW Heat Exchanger)

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

**4A / 4B Fan Trays**

**TAG # TFC-LU4-01**  
(NEW Alarm Control Board)

**(1) ALARM BOARD PER TRAY**

**TAG # TF-SLC201** (NEW 48V Fan)

**VZ ID # 1132 1261**

**(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 # TFC-S-LU4APA-06)

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

**TAG # TF-SLCBC-01**  
(NEW Battery Cooling Fan)

**(1) FAN PER CABINET**

**Battery Cooling**

**116A Board**  
(1) PER CABINET

**TAG # TFC-116A-01**  
(NEW Alarm Control Board for Lucent 116A Battery Unit)

**80 TYPE CABINET (INSIDE VIEW)**

**114A Control Unit**

**TAG # TFC-114A-01\***  
(NEW Heat Exchanger Control Unit)

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

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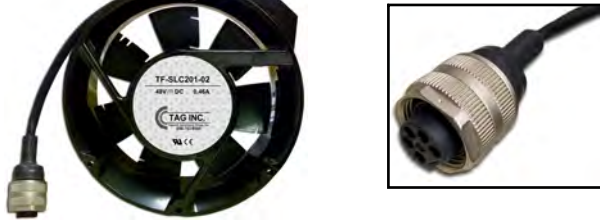

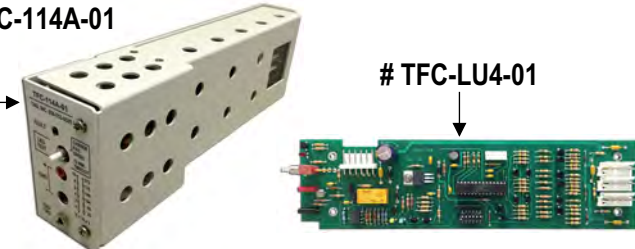
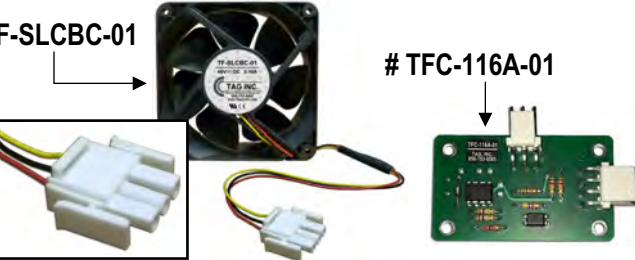
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## 80 Type / SLC 2000 Cabinet Solutions for Verizon

## New Heat Exchanger, Fan &amp; Alarm Control Replacements

## Ordering Information:

<b>TF-SLC201-02</b>	<b>48V Heat Exchanger for 80 Type Cabinet</b> w/ Screw on Connector <i>(Equiv. to KS23912L4)</i> <i>(80 Type Cabinet - External)</i>	
<b>TF-SLC201</b> <div style="background-color: black; color: white; padding: 5px; text-align: center;"> <b>VZ ID #</b>  <b>1132 1261</b> </div>	<b>48V Fan for SLC 2000 4A / 4B Fan Trays</b> w/ 5 Wire Plug <i>(Equiv. to KS23912L6)</i> <i>(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>	
<b>TFC-114A-01</b>	<b>114A Fan Control Unit Replacement for</b> <b>80 Type Cabinet Heat Exchangers</b> <i>(Equiv. to 106894934)</i> <i>(includes metal housing w/ alarm control board)</i>	 <div style="position: absolute; top: 500px; left: 610px;"># TFC-114A-01</div> <div style="position: absolute; top: 530px; left: 815px;"># TFC-LU4-01</div>
<b>TFC-LU4-01</b>	<b>Alarm Control Board Replacement for</b> <b>Lucent 4A/4B, 4G/SLC 2000 Fan Trays &amp; 114A Control Units</b> <i>(control board only - customer supplied fan trays / 114A housing)</i>	
<b>TF-SLCBC-01</b>	<b>48V Cooling Fan for</b> <b>80 Type Cabinet Battery Compartment</b> w/ 3 Wire Plug	 <div style="position: absolute; top: 680px; left: 615px;"># TF-SLCBC-01</div> <div style="position: absolute; top: 700px; left: 815px;"># TFC-116A-01</div>
<b>TFC-116A-01</b>	<b>Alarm Control Board for</b> <b>Lucent 116A Battery Fan Unit</b> <i>(control board only - customer supplied metal housing)</i>	

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## OSP Cabinet Replacement Fans & Alarm Control Boards

### "Reltec / Mclean APW"

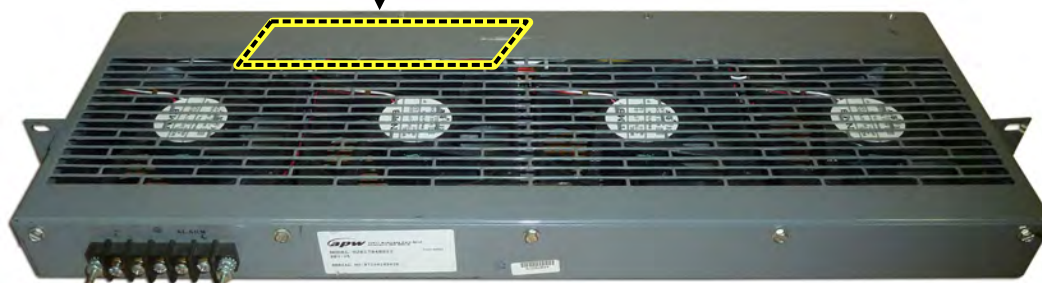
#### PN # TF-SLCAPW-01

- (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)

(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)

**Call for Pricing**

**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)

**TFC-SLCAPW-4**

**Alarm Control Board Replacement for**  
**Reltec / Mclean Fan Trays**  
 (customer supplied fan tray)

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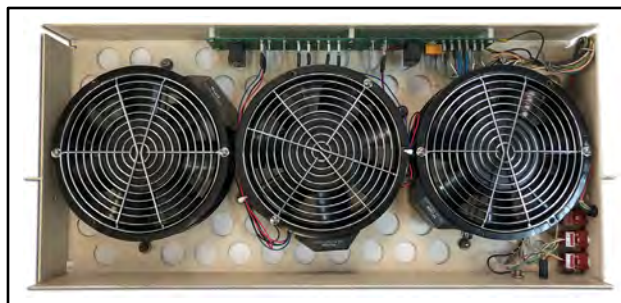
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## OSP Cabinet Replacement Fans



(TOP VIEW)



### "Lucent 2A"

#### PN # TF-LU2A

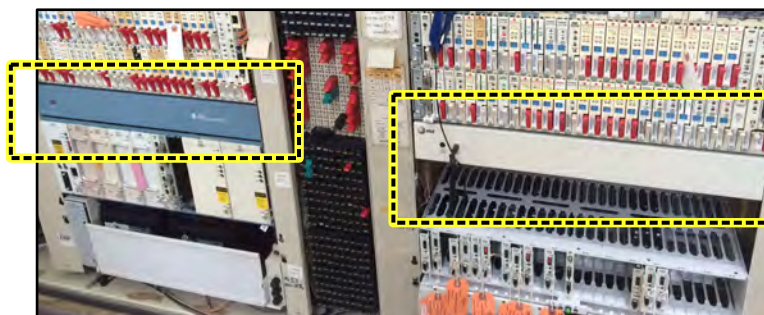
48 Volt Replacement Fan for  
**Lucent 2A Fan Tray**

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)

**VZ ID #**

**1132 7079**

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## OSP Cabinet Replacement Fans & Alarm Control Boards



(Equiv. to  
KS22501L5A)

### "Lucent 2B / 2C"

#### PN # TF-LU2B

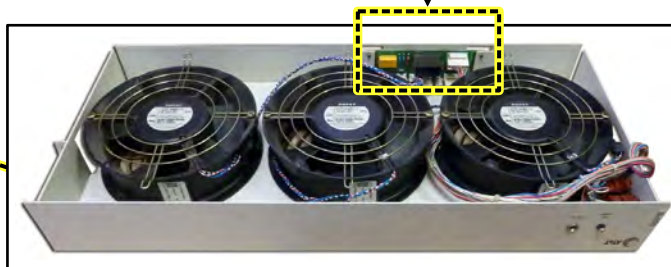
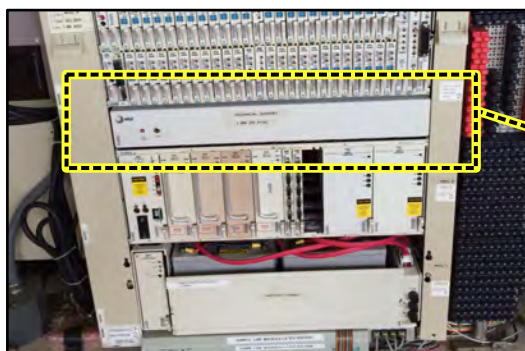
48 Volt Replacement Fan for  
Lucent 2B Fan Tray

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:

		<b><u>VZ ID #</u></b>
<b>TF-LU2B</b>	<b>48V Fan for Lucent <u>2B</u> Fan Tray w/ 3 Wire Plug</b> (Equiv. to KS22501L5A)	<b>1132 3437</b>
<b>TF-SLC5-01</b>	<b>48V Fan for SLC5 Cabinet <u>2B</u> Fan Tray w/ 3 Wire Plug</b> (Equiv. to KS22501L5A) - (not shown)	<b>1132 1557</b>
<b>TFC-LU2BC-01</b>	<b>Alarm Control Board for Lucent <u>2B</u> &amp; <u>2C</u> Fan Trays</b> (customer supplied fan trays)	<b>1137 8148</b>
<b>TF-LU2C</b>	<b>48V Fan for Lucent <u>2C</u> Fan Tray w/ 3 Wire Plug</b> (Equiv. to KS22501L5A) - (not shown)	<b>1132 7078</b>
<b>TFCS-2BPWRY-01</b>	<b>Power Cable "Y" for Lucent <u>2B</u> &amp; <u>2C</u> Fan Trays</b> w/ 1 Male Connector to Female "Y", (1') - (not shown)	
<b>TFCS-2BRS-08</b>	<b>Remote Sensing Daisy Chain Cable for Lucent <u>2B</u> &amp; <u>2C</u> Fan Trays</b> w/ 2 Wires & Connectors, (8') - (not shown)	

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## 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"

**PN # TF-ALC1218-01**  
 24 Volt Replacement Fan for  
 Alcatel 1218 Cabinet Fan Trays  
 w/ 2 Wire, 3 Pin Connector



### "Alcatel 1218"

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



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## OSP Cabinet Replacement Heat Exchangers / Fans

### "Fujitsu 6200"



**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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## OSP Cabinet Replacement Fans



**VZ ID #**  
**7500 4792**

### "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** →  
*(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*



← **TOP VIEW OF DCO RLS  
CABINET FAN TRAY**  
*(tray has (4) fans)  
(fan tray is not included)*

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## 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)

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

### "UMC1000 (10-Fan Tray)"

(80mm)



**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"

### "UMC1000 (8-Fan Tray)"

(120mm)



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

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



**VZ ID #**  
**7501 3705**

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

(fan only, use with existing metal housing)

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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)"

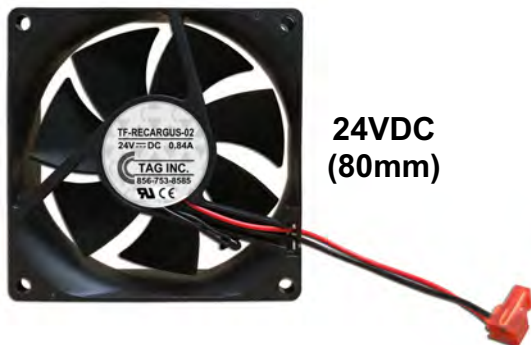
12VDC  
(80mm)



**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

**VZ ID # 7501 3251**

**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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# 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:

## VZ ID #

TFT-SLC96-AC01	110VAC Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet (Equiv. to Fan Assembly KS22099L5)	1135 2281
TF-SLC96-AC02 (fan only)	110VAC Fan (fan only) for SLC96 (36 Type) Cabinet (includes power wire, (3) butt splices & hardware) (use in Fan Assembly KS22099L5)	1135 2280
TFT-SLC96-AC01L	110VAC (Low Temp) Fan w/ Bracket Assembly for SLC96 (36 Type) Cabinet (Equiv. to Fan Assembly KS22099L5)	Call for Pricing

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## OSP Cabinet Heat Exchanger Fans

### "Noren Cooling Unit"

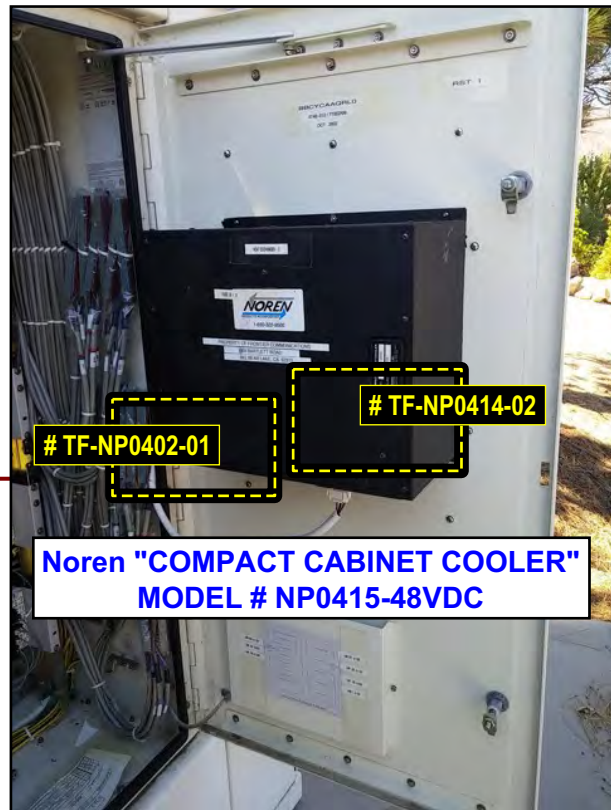


#### PN # TF-NP0402-01

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

### "Litespan PDFA"



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

**PN # TF-LS2000-01**

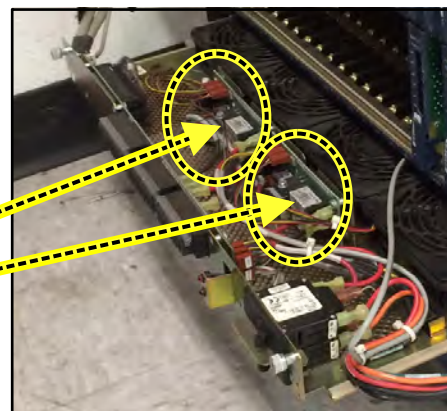
48 Volt Replacement Fan for  
**Litespan 2000 Power Distribution (PDFA)**  
 w/ 3 Wire Plug & Guard Grill (includes plastic rivets)

**VZ ID # 1132 6255**

**NEW** Alarm Control Boards  
 are also available,  
 order # **TFC-PDFA-X2**,  
**VZ ID # 7500 8219**



(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 Right Angle Connector  
 (includes plastic rivets)

### "Litespan High Velocity PDFA"



**NEW** Alarm Control Boards  
 are also available, order  
 # **TFC-PDFA-01**, **VZ ID # 7500 8240**



**VZ ID # 1132 7455**

**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

### "LS2000 Heat Exchangers"



**VZ ID #**  
**1132 9780**

**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*



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

w/ Power Prongs

**VZ ID #**  
**7501 0344**

### LS2000 CABINET (OUTSIDE VIEW)



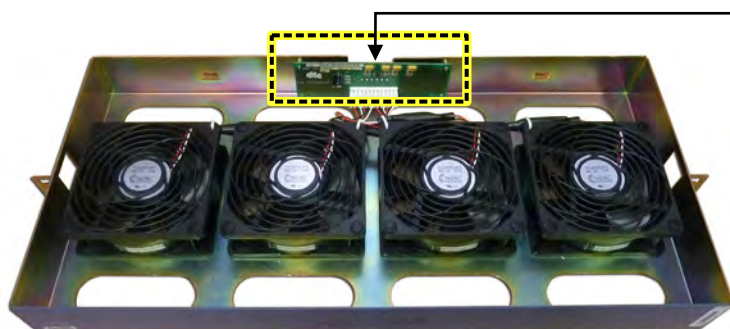
### "DFA Fans & Alarm Control Boards"

**PN # TF-LS2000-44**  
Litespan 2000 DFA Fan Kit

**VZ ID #**  
**1136 1758**

#### 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 (VZ ID # 7501 3160)**



*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  
(VZ ID # 1136 1757)*

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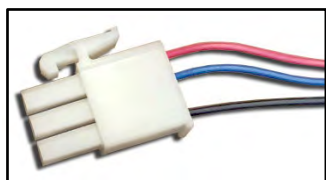
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## OSP Cabinet Replacement Fans

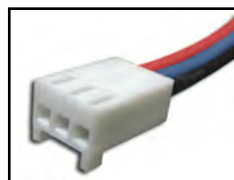
### "A25B50 Rectifier"



**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"

**VZ ID #**  
**7501 0203**



#### **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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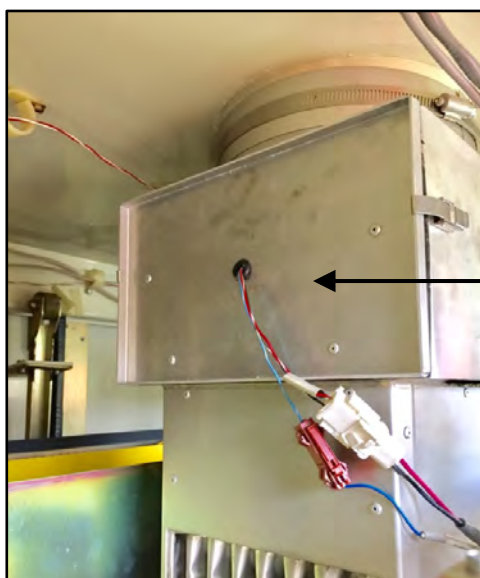
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## OSP Cabinet Heat Exchanger Fans

### "LS2000 / 2030 - Tarzan"

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

**VZ ID #**  
**1136 3111**



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

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)



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## 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

**VZ ID #**  
**7500 2447**



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

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



**(Pack of 6)**

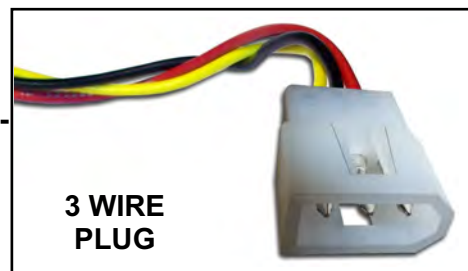
### "Marconi Mesa (Bottom)"

**PN # TF-MESA6-01**

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

w/ 3 Wire Plug

**VZ ID #**  
**7500 2448**



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## OSP Cabinet Replacement Fans & Control Boards



**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)*



### "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)*



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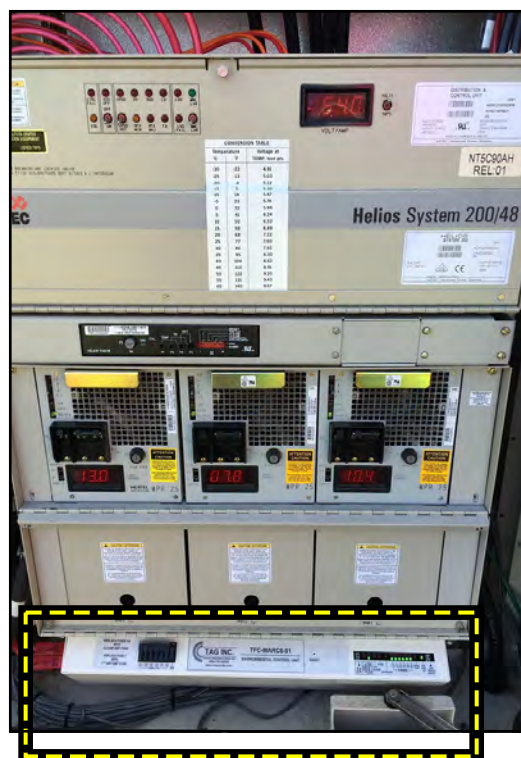
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## 6 Position Environmental Control Unit (ECU) Replacement for Marconi Cabinet

**TFC-MARC6-01**

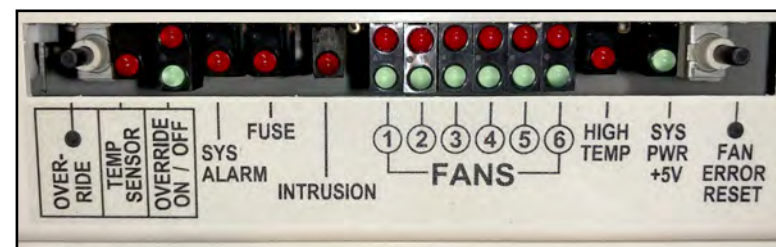
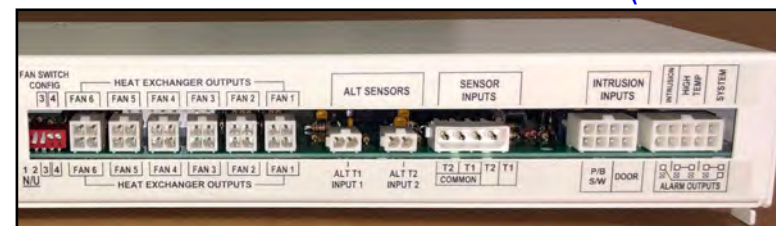
### MARCONI CABINET w/ ECU



- 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*

**VZ ID #**

**1136 9996**

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## OSP Fans & Heat Exchangers

### "AISCOUT"

**PN # TF-AI-SCT-01**

48V (80mm) Fan for  
**AISCOUT**

w/ 3 Wire Right Angle Plug



### "Telamon / Ciena 5150"

**PN # TF-CN5150HX-01**

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

w/ 4 Wires &  
Sealed Connector

### "DISC\*S CPU"

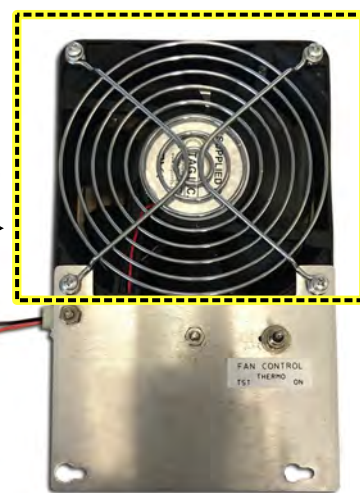
**PN # TF-DISCSCPU-01**

48V Cooling Fan for  
**DISC\*S CPU**

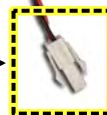
w/ 2 Wire Open End  
(includes screws,  
(2) butt splices & (1) cable tie)

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

# TF-DISCSCPU-01  
(fan only) →



(EXISTING PLUG,  
USE THE PROVIDED BUTT SPLICES) →



(NEW FAN SHOWN INSTALLED  
ON EXISTING BRACKET)

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

### "Mesa DSLAM 384 Cabinet"



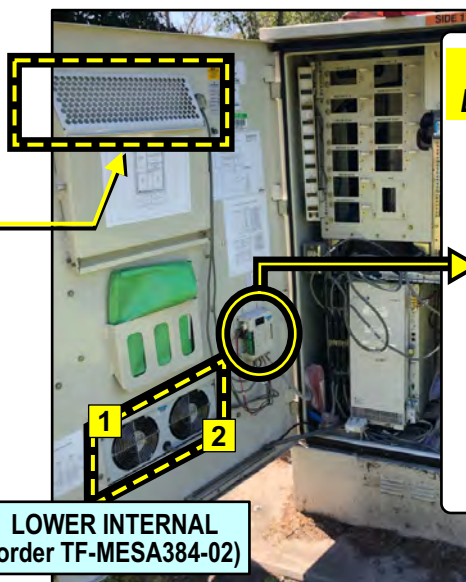
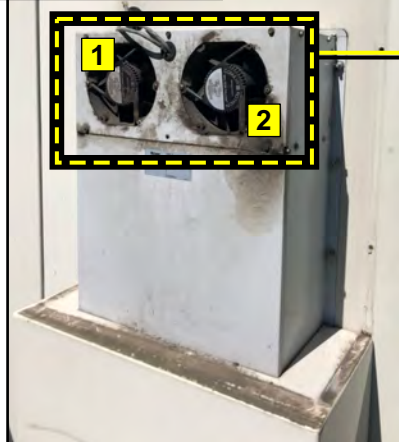
**PN # TF-MESA384-01**  
 48V (External) Heat Exchanger for  
**Mesa DSLAM 384 Cabinet**  
 w/ 4 Wire Round  
 Female Weatherproof Plug

*(Internal Fans are also available,  
 order # TF-MESA384-02  
 (see ordering information below))*



(OUTSIDE - HEAT EXCHANGERS)

**TOP EXTERNAL**  
 (order TF-MESA384-01)



**LOWER INTERNAL**  
 (order TF-MESA384-02)

(INSIDE - HEAT EXCHANGERS & ECU)

**Need a Replacement  
 ECU for this Cabinet ?**



**PN # TFC-MESA-04**

### Ordering Information:

<b>TF-MESA384-01</b>	<b>48V Heat Exchanger for Mesa DSLAM 384 Cabinet w/ 4 Wire (Round) Female Weatherproof Plug</b> <i>Top External Fans</i>	<b>Call for Pricing</b>
<b>TF-MESA384-02</b>	<b>48V Heat Exchanger for Mesa DSLAM 384 Cabinet w/ 4 Wire (Square) Female Plug, (8' cable)</b> <i>Lower Internal Fans</i>	
<b>TFC-MESA-04</b>	<b>4 Port Environmental Control Unit (ECU) Replacement</b> <i>(used in Mesa 2 - DSLAM 192 &amp; DSLAM 384 Type Cabinets)</i>	

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

[www.tagcords.com](http://www.tagcords.com)

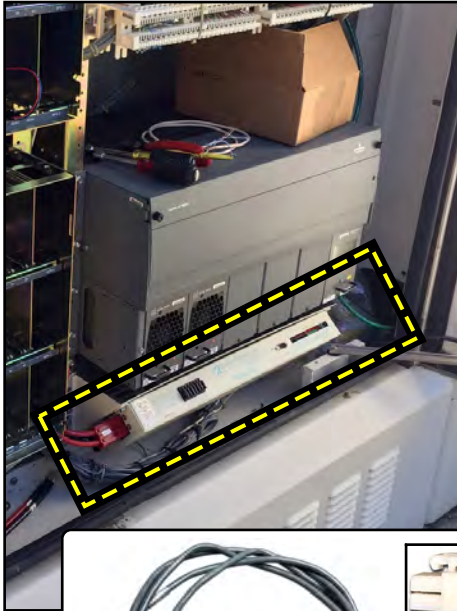
Telephone: (856) 753-8585  
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**Telecom Assistance Group**

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

## TFC-MESA246-01

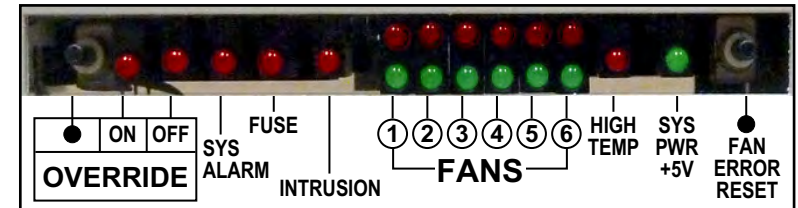
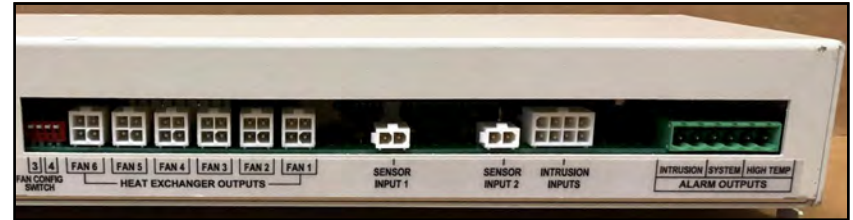
### REMOTE CABINET w/ ECU



- 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**

*Includes: (2) # TFCS-MESA30-12, Temperature Sensors*

**VZ ID #**

**7501 6103**

**TFCS-MESA246-08**

**Extension Cable for Mesa Fan Controllers found in Mesa, 52, 192 & 384 type cabinets (4 Wire Cable w/ 4 Pin Connectors (8'))**

**7501 6102**

**TFCS-M225TP**

**Extension Cable for Mesa 246 ECU to Upper Cabinet Fan, 20' - (not shown)**

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## OSP Cabinet Heat Exchanger Fans

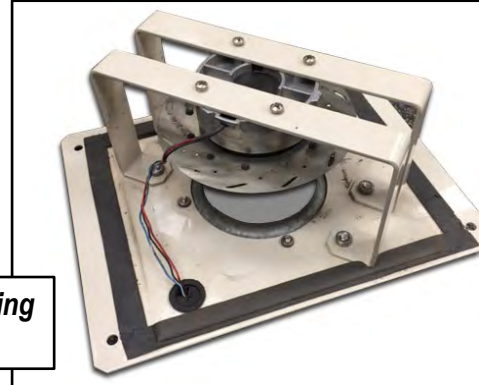
### "Mesa 768 Cabinet"

(133mm)



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

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



(133mm)



**3 PIN MALE  
BULKHEAD PLUG**

### "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**

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[www.tagcords.com](http://www.tagcords.com)

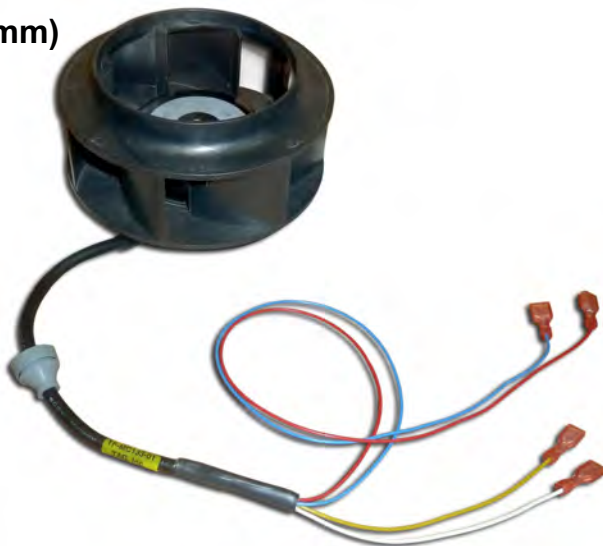
Telephone: (856) 753-8585  
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# OSP Cabinet Heat Exchanger Fans

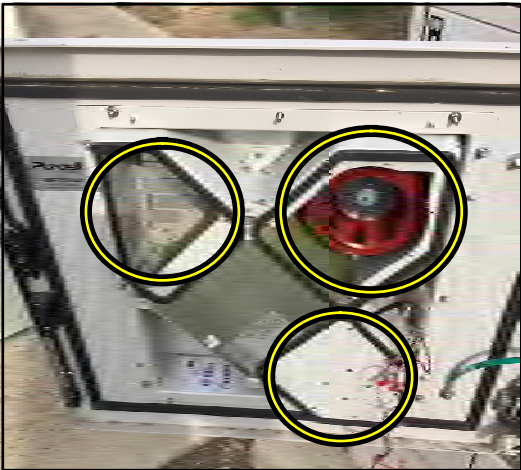
## "Purcell FlexAir 741 Cabinet"

(133mm)



*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



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

(175mm)



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

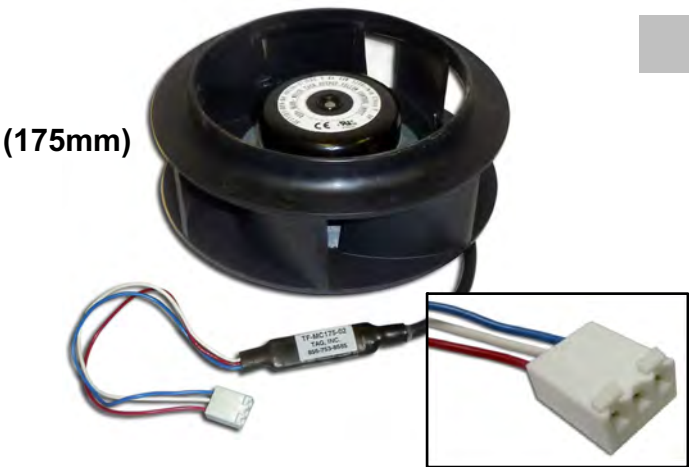
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# OSP Cabinet Heat Exchanger Fans



(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)



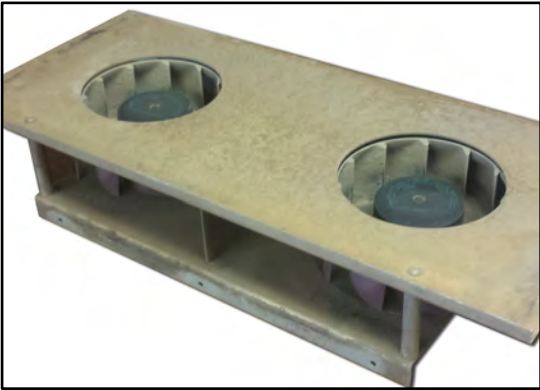
**VZ ID # 1135 3804**

**FAN ASSEMBLY**  
w/ (2) EXISTING FANS  
(assembly bracket is not included)

## "OSP Cabinet"

**PN # TF-MC175-03**  
(175mm) Heat Exchanger for  
OSP Cabinets  
w/ 3 Pin Plug

(fan only - use with existing fan assembly)



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## OSP Cabinet Replacement Heat Exchangers / Fans

### "Siemens 914EX Metro MXU"



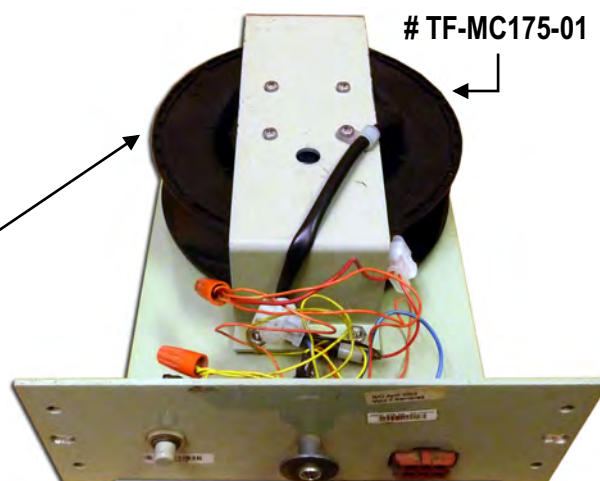
(175mm)

**VZ ID #**  
**1136 9972**

**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



**VZ ID #**  
**1136 9971**

### "Siemens 914EX Metro MXU"

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

w/ Power Prongs

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## OSP Cabinet Heat Exchangers & Fans

### "Adtran TA5000 - Low Profile"

**PN # TF-TA5KHX-02**

48V "Low Profile" Heat Exchanger for  
Adtran TA5000 Cabinet Door

w/ 4 Wire Plug

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



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



**12V  
(120mm)**

**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



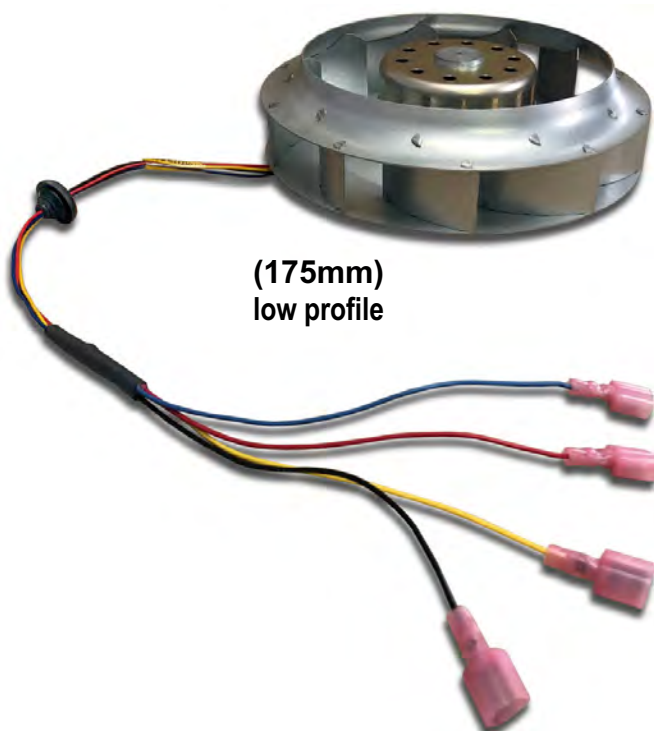
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## OSP Cabinet Heat Exchanger Fans



(175mm)  
low profile

### "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)**

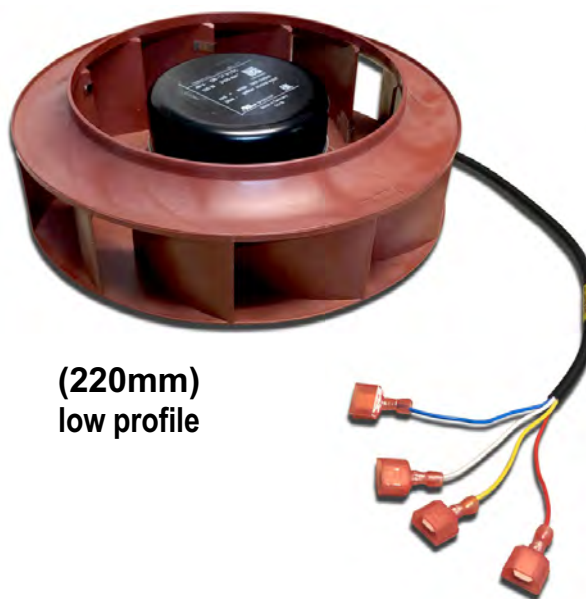
**(2) HEAT EXCHANGERS MOUNTED IN EACH DOOR  
(4) FANS TOTAL**

### "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)*



(220mm)  
low profile

150 Cooper Rd. (F-15)  
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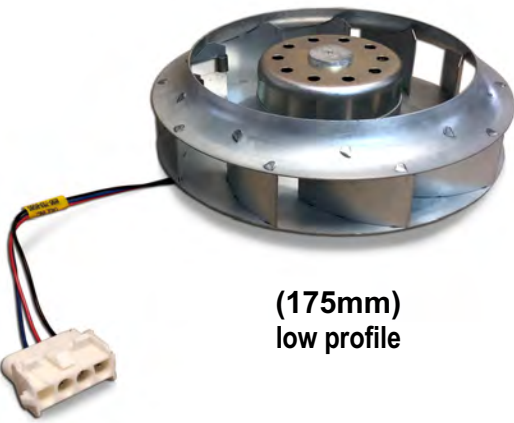
[www.tagcords.com](http://www.tagcords.com)

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Fax : (856) 768-7645

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# OSP Cabinet Heat Exchanger Fans



(175mm)  
low profile

## "OPM 640 Cabinet (Retro Fit) HX"

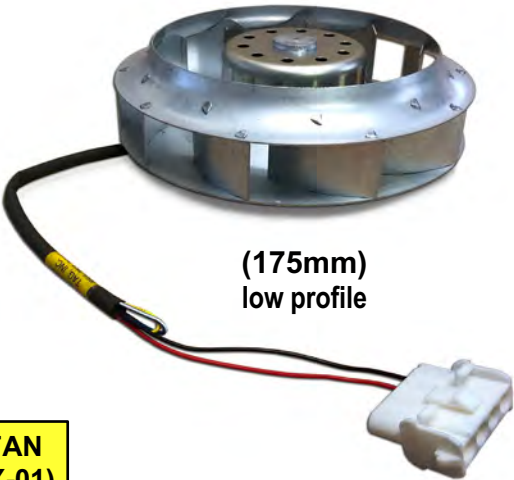
**PN # TF-OPM640HX**  
(175mm) "Low Profile" Heat Exchanger  
OPM 640 Cabinet (Retro Fit Roof)

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



(175mm)  
low profile

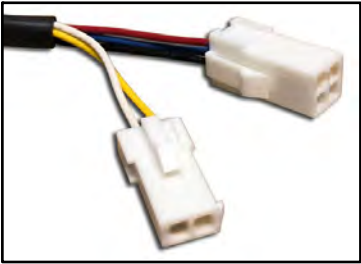
## "Catena Cabinet HX"

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



(175mm)  
low profile

**VZ ID #**  
**1136 9997**



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

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## 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 # 7500 8057**

**PN # TF-MC179-01** (not shown)

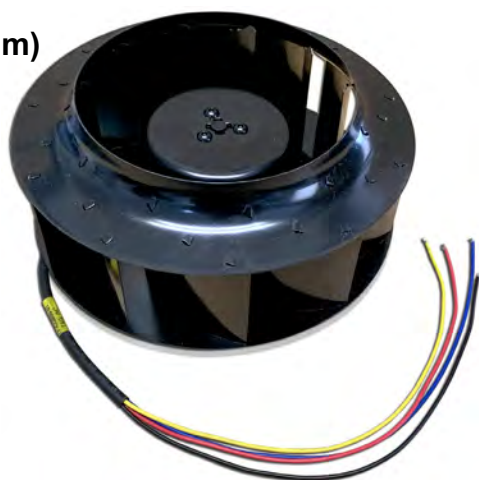
Heat Exchanger Replacement for  
**Mesa Bridge Cabinet (Lower - Door)**  
w/ 4 Wire Female Weatherproof Plug

**VZ ID # 1136 5933**



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

(250mm)



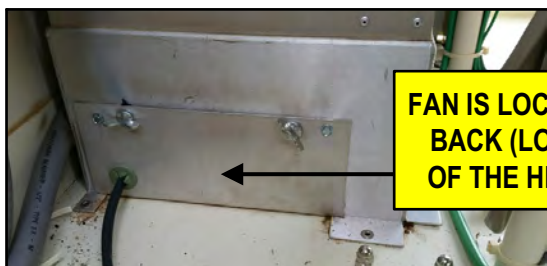
### "Ice Qube Cabinet"

**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

**VZ ID #**  
**7500 8791**



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

### "AFC Cabinet"



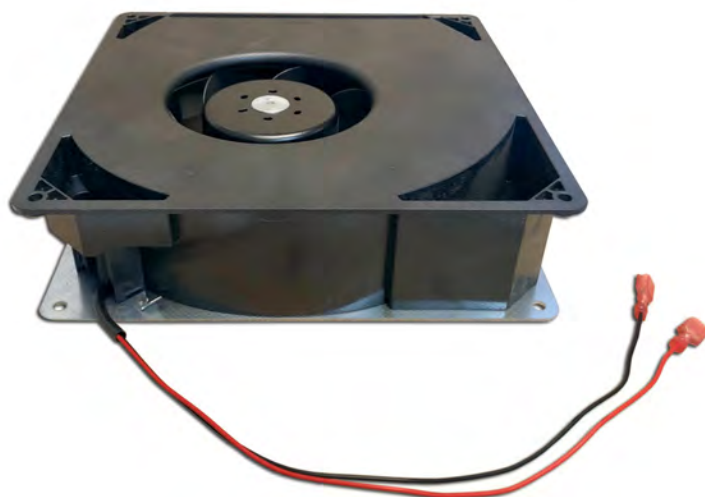
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## OSP Cabinet Heat Exchanger Fans & Alarm Control Boards



### "Calix ODC Stack"

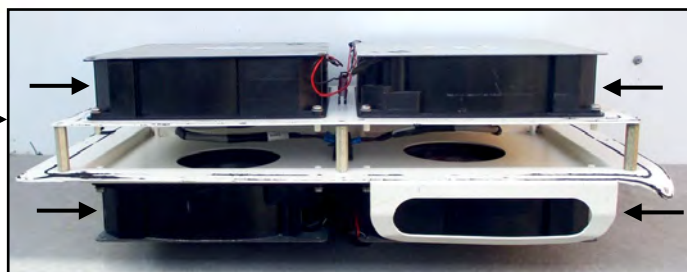
**PN # TF-CLXODC-01F**

48V Heat Exchanger for  
**Calix ODC Stack**

w/ 2 Wires &  
Faston Connectors

**CALIX ODC  
HEAT EXCHANGER  
UNIT (4 HX)**

*(heat exchanger unit  
is not included)*



### "Calix ODC-2000"

**PN # TFC-CALIX2KHx**

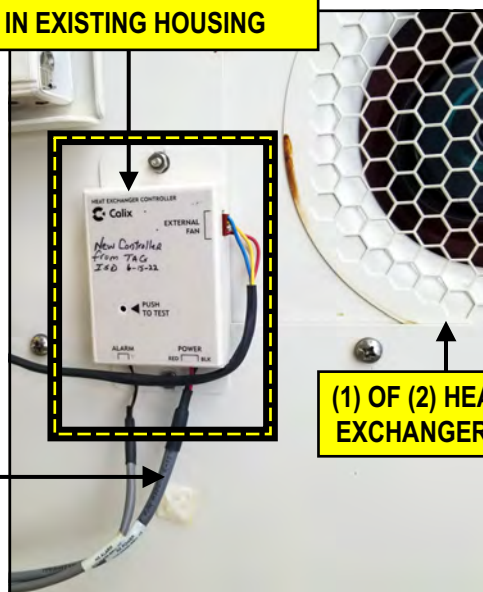
Alarm Control Board for  
Calix ODC-2000 Cabinet  
HX Controller



*(control board only, use in existing housing)*

**NEW HX Power Cables** are also available,  
order # **TFCS-CLX2KHx** (equiv. to 315-00420)

**CONTROL BOARD MOUNTED  
IN EXISTING HOUSING**



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

**CALIX ODC-2000 CABINET (INSIDE VIEW)**

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## 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"



(fan only,  
mounting bracket  
is not included)



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

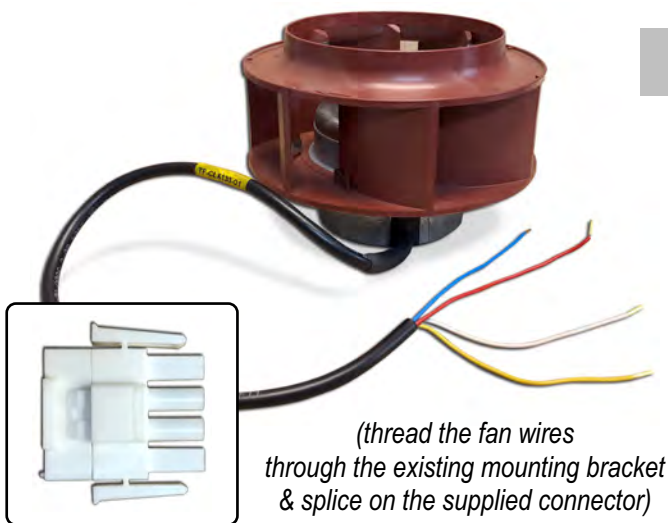
### "Calix ODC - 133mm"

### 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)



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

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## OSP Cabinet Heat Exchanger Fans

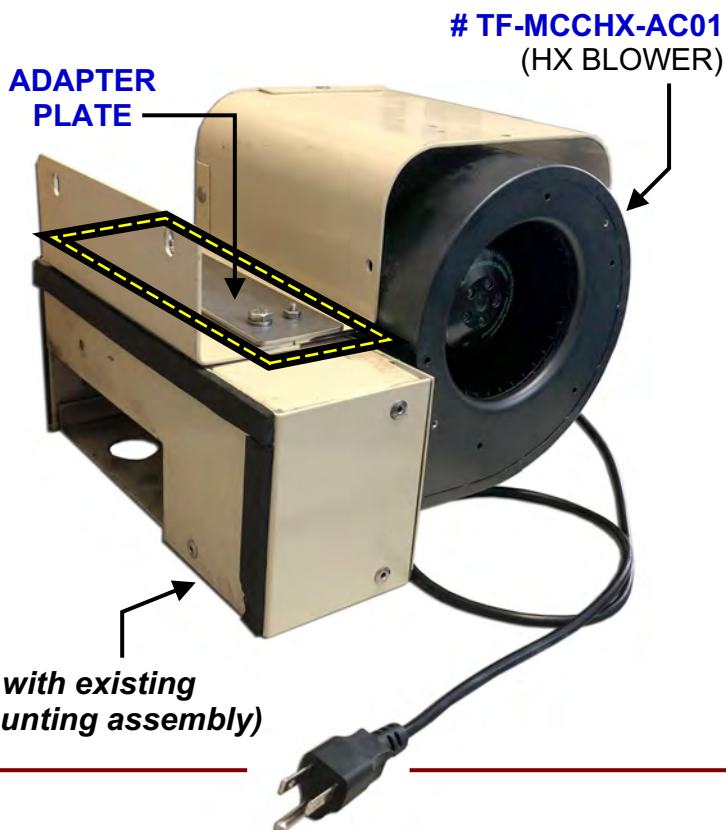
### "Reltec / McLean"

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

**VZ ID # 7500 9345**

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

*(use with existing  
metal mounting assembly)*



### "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)*

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## OSP Cabinet Heat Exchanger Fans & ECU

### "Cell Site Mesa XL Cabinet"

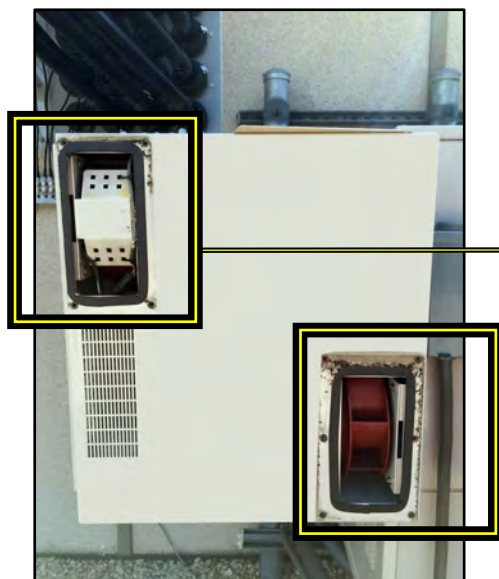
**PN # TF-MC225-01A \***  
**(225mm) Cell Site Heat Exchanger for**  
**Emerson Mesa XL Cabinet Door**  
 w/ Round Weatherproof Connector

Common Replacement for:  
 EBM R1G225-AF11-XX

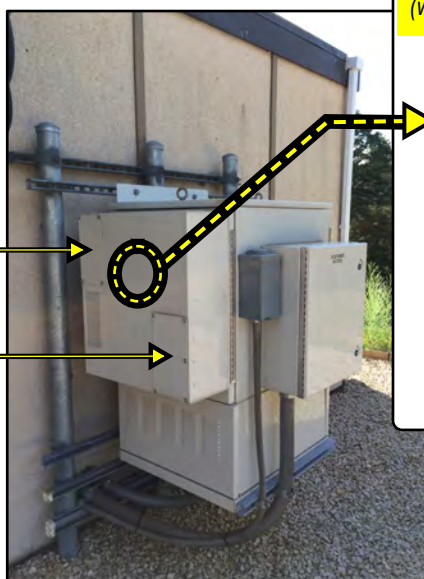


*\* use with  
 existing bracket*

**MESA XL CABINET DOOR**  
**w/ OLD FANS**



**CELL SITE LOCATION**



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

*(without replacing the whole door)*



**PN # TFC-MESA-01**  
 (call for pricing)

### Ordering Information:

**TF-MC225-01A**    **Cell Site Replacement Heat Exchanger (225mm)**  
**for Emerson Mesa XL Cabinet Door**  
**w/ Round Weatherproof Connector**  
*(Common Replacement for EBM R1G225-AF11-XX)*  
*(fan only - use with existing bracket)*

**TFC-MESA-01**    **2 Port Mesa Cabinet Environmental Control Unit (ECU)**  
*(used in Mesa Cell Site Cabinets: XL, SOLE, Span XL, Bridge, Edge & Sport)*

**VZ ID #**

**1132 9002**

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## 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)

w/ Round Weatherproof Connector

*\* use with existing bracket*

*(Fans are accessed through  
a panel on the solar shield)*

**VZ ID #**  
**1132 7076**



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

w/ 4 Wire Plug

**\*\* fan only, use with existing bracket -**

*(order # TF-MC225-02-KIT  
for w/ fan & bracket  
(VZ ID # 1132 8045))*

**VZ ID #**  
**1132 7077**



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