

BEST SERVICE

PARTS CATALOG



OUR SERVICE PARTS AND QUALITY

Over 60 years of experience with comfortable bus interiors create a basis for trust. Innovative developments confirm that Spheros is equipped for the future. A broad selection of different system components is available for individual solutions.

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SPHEROS









Table of Contents

EVAPORATOR BLOWERS.....	2
CONDENSER FANS	3
COMPRESSORS.....	4
COMPRESSOR COMPONENTS	7
PRESSURE SWITCHES.....	9
SWITCHES.....	11
HMI'S.....	14
ELECTRICAL	16
AIR CONDITIONING	20
FITTINGS-EATON HOSE	26
MISCELLANEOUS.....	28






















SPHEROS

EVAPORATOR BLOWERS				
	Photo	Part#	Cross Ref#	Description
1		11132181A	26060036B	BLR,ASY,BH1600 W / INSRTS
2		11132182A	26060038B	BLR,108-203ASY,SM,TWBLBRG,12VSTD
3		11132184A	26060040A	BLR,ASY,BH1400,BLNCD,12V
4		11132191B	11132191A, 26060048A	Dual Wheel Blower Assembly 12V with Resistor
5		11132201A	26060069A	Dual Wheel Blower Assembly 12V with Resistor
6		11132202B	11132202A 26060070A	BLR,ASY,12V,CHNA,CPDLWL
7		11132189A	26060044A	BWR, 3SPD, 12V, W/RSR, SNGL SCRL







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CONDENSER FANS				
	Photo	Part#	Cross Ref#	Description
1		11145715A	11130746A 11130755A 18000003B	BTS 11" Condenser Fan Kit
2		11148961A	11130748A 18000010A	BTS 10" Condenser Fan Kit
3		11145714A	11130761A 11130760A 18000031A	BTS 16" Condenser Fan Kit
4		11132645B	27059482A, 11132645A	BTS 14" Condenser Fan Kit
5		11149329A	11130751A 18000016A	BTS 9" Fan Kit
6		11130765B	11130765A 18000040A	FAN_PLR,7.5",BLK (Fan Only, No kit)




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COMPRESSORS						
	Photo			Part#	Cross Ref#	Description
1				11127186A	08814223A	CPR,120mmPV8,NOPORTS (SANDEN ONLY)
2				11127188A	08814229A	CPR_TM21,145mm2A,NO-PORTS
3				11127189A	08814230A	CPR_TM16,PV8,VRT-CST- BK
4				11127190A	08814231A	CPR_TM21,137MM PV8, NO-PTS
5				11127192A	08814234A	CPR_TM21,127MM PV8, NO-PTS
6				11127195A	08814240A	CPR_TM31,POLY 8 GROOVE 12
7				11127196A	08814242A	CPR, TM16/SD7H15, PV8-DIRECT,NOPRTS

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COMPRESSORS						
	Photo			Part#	Cross Ref#	Description
8				11127198A	08814246A, 08814222A, 11127185A	CPR_,TM16,125mm,2A-NOPRTS
9				11127199A	08814223A	CPR_, TM16,120mm, PV8-NOPRTS
10				11127208A	08814263A	CPR_,TM16,120MM,PV8,DM, NO PRT
11				11127211A	08814272A	CPR, TM13AHS, VERT, 120MM
12				11127224A	08814518A	CPR_,TM43,PV8,CLUTCH,12V (8 pk12V),NOFTG
13				11127230A	08814528A	CPR_,TM65,4GR,2B220MM/2A2 60MM,24VOLT

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COMPRESSORS						
	Photo			Part#	Cross Ref#	Description
14				11144891A	11127203A, 08814256A	CPR_, TM16,120mm,PV8 SPLEAF CLTCH
15				11146951A	-	CPR, EDC TME34 34CC 400V HV
16				11147974A	-	COMPRESSOR Scroll 34cc 850V

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COMPRESSOR COMPONENTS				
	Photo	Part#	Cross Ref#	Description
1		11127236A	08814535A	TM43, Sight Glass Repair Kit (124-19822Y)
2		11145208A	-	TM43 Replacement Clutch for a 11127224A Compressor
3		11145257A	-	TM43/65 Manifold Service Kit (1 gasket / 2 bolt)
4		11127414A	-	King Valve Manifold Kit FITTINGS_MANI,TM43/55/65, SU CT-DISCH
5		11127419A	08816715A	FITTINGS_ADPT,ELBW, 90FLAR E
6		11127422A	08816725A	FITTINGS_ADPT,45,FLARE, 1/4 PRS-SWH
7		11127410A	08816704A	FITTINGS_ADPT,90,LO- SIDE,SERV-PORT
8		11127411A	08816705A	FITTINGS_ADPT,90,SERV- PORT,RETRO

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COMPRESSOR COMPONENTS				
	Photo	Part#	Cross Ref#	Description
9		11145209A	-	TM65 Replacent Clutch for 11127230A Compressor
10		11132414A	27058547A	4 Part Manifold Kit 8MIO x 10MIO V
11		11127318A	08816442C	FITTINGS_CPR,MANI,HORZ,MIO
12		11127317A	08816440C	FITTINGS_CPR,MANI,VERT,MIO
13		11127320A	08816449C	FITTINGS_CPR,MANI,INV,VERT
14		11127354A	08813608B	FTG_MANI,BIT-COMP w/ORG-GR
15		11128355A	15620169A	Bitzer Manifold Bolt

PRESSURE SWITCHES				
	Photo	Part#	Cross Ref#	Description
1		11143102A	11127168A, 08813921A	SWH_HIPR,7/16FML,NC300 PSI +/- 15
2		11127176A	08813961A	SWH_LOPR,7/16FML
3		11127177A	08813963A	SWH_LOPR,M12,NO
4		11127171A	08813924A	SWH_HIPR,7/16,W/DELPHI, CNTR
5		11149816A	11148496A, 11127168A	SWH,HI-PRESSURE 210-340 PSI


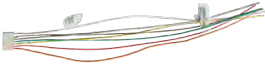





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PRESSURE SWITCHES				
	Photo	Part#	Cross Ref#	Description
6		11127181A	08813981A	SWH_LoPr,M12W/DELPHICNR
7		11127172A	08813930A	SWH_M12,LoPr,APADS
8		11127173A	08813931A	SWH_7/16HiPr,APADS
9		11127170A	08813923B	TRNDR_HiPrM10
10		11127179A	08813969A	TRNDR_LoPr,M12



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SWITCHES				
	Photo	Part#	Cross Ref#	Description
1		11133572A	30202204A	SWH KIT,2SPD,RTY,PTR
2		11133578A	30202408A	SWH KIT,3SPD,T-STAT
3		11133582A	30202417A	SWH KIT, FRONT A/C 3SPD T-STAT
4		11133575A	30202307A	SWHKT,3SPD,RTY,PTR,SWH, EXT SWI NUT
5		11133573A	30202304A	ASY,SWH,3SPD,RTY,PTR
6		11133585A	30202420A	ASY,FCPLT CML HT/KL/OFF 1.75X1.75
7		11127620B		PLASTIC,_PANEL,SWH,REAR, FAN-TEMP
8		11127622B	-	PLASTIC,_PANEL,SWH,FR






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SWITCHES				
	Photo	Part#	Cross Ref#	Description
9		11126842A	04200501A	THERM_/ADJ,CTRL,W/BULB
10		11133386B	30200509A	Digital T-Stat Harness Pigtail
11		11133379A	30200477B	HNS. SWITCH/TSTAT, 3-SPEED
12		11126873A	04220200A	CNTR_2&3SPD,SWH-PLUG
13		11126822A	04200202A	SWH_3-SPD-4PSN- 650-SHANK
14		11126742A	04200000A	SWH_2SPD,3PSN
15		11126821A	04200200A	SWH_3SPD

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SWITCHES				
	Photo	Part#	Cross Ref#	Description
16		11139329A	-	SWH_ROCKER,RND,20AMP,1 2VDC,RED,IP65
17		11126845A	04200600A	SWH_PSH,BTN,A/C

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HMI's				
	Photo	Part#	Cross Ref#	Description
1		11126976A	04257710A	TSTAT_,AUTO,CTRN,+/-5
2		11126977C	04257712A, 11126977B, 11126977A	TSTAT, DIGITAL HEAT/AC HMI
3		11142567B	11142567A	TSTAT, DIGITAL AC ONLY HMI
4		11126777C	04200096A, 11126777B, 11126777A	TEMP_,PROBE,60',DIGITAL, TS TAT
5		11126819B	04200197A, 11126819A	TEMP_,PROBE,35',DIGITAL, TSTAT
6		11126776C	04200087A, 11126776B, 11126776A	TEMP_,PROBE,17',DIGITAL, TS TAT
7		11126980B	-	CTRL_,DASH,MDS,DIG,CAN, SN GL-SYS SW2.7

HMI's				
	Photo	Part#	Cross Ref#	Description
8		11136403A	-	DASH,CNTRL,CAN-Bus, MDS,DUAL-SYSTEM
9		11134983A	04257715A	CTRL_DASH,FULL-DIG,7715
10		11126973A	04257554A	CTRL_DASH,FULL-DIGITAL MDS P
11		11135986A	30202733A	ASY_CNTR,PNL,A/C,12VCT, FO R-HTRB
12		11149535A	-	Brushless Heat/AC Digital Controller
13		11149907A	-	Brushless Input Harness

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ELECTRICAL				
	Photo	Part#	Cross Ref#	Description
1		11126995B	04278701B	Relay Board 3sp Single Blower
2		11127003B	04278801A	Relay Board 3sp Dual Blower
3		11126759A	04200034A	RELAY_BD,ADD-ON,TC70
4		11126790A	04200145A	MDS Relay Board
5		11126982B	04257718A	MDS CAN Module
6		11117017A	04200146A, 11126791A	MDS Interior Temp Sensor
7		11126792A	04200147A	MDS Exterior Temp Sensor

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ELECTRICAL				
	Photo	New Part#	Old Part#	Description
8		11126780A	04200104A	APADS Module
9		11132524A	01106309A	Granzow Valve w/ 5/8" Nipples
10		11147763A	-	5/8" Electric Water Valve Kit (w/Harness)
11		11126964A	04255000B	SPX Johnson Coolant Pumps
12		11134770A	550862A	Mega Fuse Holder
13		11118217A	-	175 Amp Mega Fuse
14		8402090A	-	125 Amp Mega Fuse
15		11126754A	04200026A	Circuit Breaker, 80 Amp

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ELECTRICAL				
	Photo	New Part#	Old Part#	Description
16		11126751A	04200017A	Circuit Breaker, 60 Amp
17		11126749A	04200013A	35 Amp Fuse
18		11126757A	04200031A	40 Amp Relay
19		11143369A	-	80 Amp Cube Fuse
20		11144816A	-	175 Amp Cube Fuse
21		11143370A	-	80A Dbl Fuse Holder
22		11143371A	-	Dbl Fuse Holder Cover
23		11126837A	04200258A	24042 Actuator

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ELECTRICAL				
	Photo	New Part#	Old Part#	Description
24		11126867A	04210303A	Resistor 100W 4 Terminal 1 Ohm
25		11126623A	01105100A	Refrigerant Solenoid
26		11134766A	550788A	Noise Solenoid
27		11126774A	04200080A	Electrical Solenoid
28		11126844A	04200505A	Freeze Up Thermostat
29		11133377B	11133377A, 30200469F	Relay Board Input Harness

AIR CONDITIONING				
	Photo	New Part#	Old Part#	Description
1		11132871A	08813825A	Accumulator Kit (Long 12")
2		11132577A	08813820A	Accumulator Kit (Short 9")
3		11127154B	08813807A	Drier with 1/2 MIO x 1/2 MIO with Sight Glass
4	 	11133024A	27060556A	SC230 Filter Drier

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AIR CONDITIONING				
	Photo	New Part#	Old Part#	Description
5		11127153A	08813801A	A Heavy Duty Dryer 16CI 6MO 6FIO with 2 Male SWP
6		11127159A	08813818A	Drier with 3/8 MIO x 3/8 MIO with Female SWP
7		11127163A	65-00193-00	RECEIVER-DRIER,REPLCMNT 65-00193-00
8		11127162A	08813822A	DRIER_6MIOX6MIO,W/.375-24
9		11127180A	08813978A	In-line Pre-filter for PF Coils #8MIO x #8MIO




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AIR CONDITIONING				
	Photo	New Part#	Old Part#	Description
1		11126624A	01106200A	Expansion Valve 1.5T 3/8 x 1/2 x 1/2 x 5/8
2		11126626A	01106204A	Expansion Valve 90deg 1.5T 3/8 x 1/2
3		11126628A	01106208A	Expansion Valve 1.5T 3/8 x 1/2 x 1/2 x 5/8
4		11144598A	-	VALVE_EXP,BK,TVX,2TON,8 SUPERHT
5		11116827A	-	EXP-VALVE BLOCK 2.5 TON PARKER
6		11127105A	08800502A	Orifice Tube, Ford Orange
7		11127107A	08800504A	Orifice Tube, Ford Blue
8		11128197A	12534260A	Foil Sleeve

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AIR CONDITIONING				
	Photo	New Part#	Old Part#	Description
9		11126679A	02220606A	Kazoo
10		11128152B	12532200A	Cork Tape
11		11127379A	08816665A	Schrader Valve Core
12		11126611A	01100402A	Vacuum Water Valve
13		11137475A	551039A	DISCHARGE CHECK VALVE & RBY PORT
14		11134650A	550004A	Orings for 11137475A check valve
15		11139194A	-	M-10 DISCHARGE MUFFLER

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AIR CONDITIONING				
	Photo	New Part#	Old Part#	Description
16		11136241A	01100005A	IN-LINE CHECK VALVE - w/ 2x 10MIO
17		11126715A	03300400A	5/8" Heater Hose
18		11126713A	03300300A	1/2" Braided Drain Hose








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AIR CONDITIONING				
	Photo	New Part#	Old Part#	Description
1		11132526A	11128052A 27059159A	Replacement Condenser Coil Kit For model following numbers: 25031 25032 25053 25057 25059 25060 25061
2		11132885A	11140075A 27059899A	Replacement Condenser Coil Kit For model following numbers: 25034 25035
3		11146902A	11135970A	Replacement Condenser Coil Kit For model following numbers: 25055 25056
4		11146921A	11128034A	Replacement Condenser Coil Kit For model following numbers: 25062 25063
5		11132859A	11128039A 27059852A	Replacement Condenser Coil Kit For model following numbers: 25065 25067 25073



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FITTINGS - EATON HOSE & BOCK				
	Photo	New Part#	Old Part#	Description
1		11134785A	550985A	#16 BOCK ST FITTING
2		11134786A	550986A	#20 BOCK ST FITTING
3		11134787A	550987A	#16 BOCK SOCKET
4		11134788A	550988A	#20 BOCK SOCKET
5		11134789A	550989A	#16 BOCK 45 FITTING
6		11134790A	550990A	#20 BOCK 45 FITTING
7		11134791A	550991A	#16 BOCK 90 FITTING
8		11134792A	550992A	#20 BOCK 90 FITTING

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FITTINGS - EATON HOSE & BOCK				
	Photo	New Part#	Old Part#	Description
9		11143226A	-	#16 Bock fitting oring
10		11143227A	-	#20 Bock fitting oring
11		24632A	-	Valve seal flat (Round gasket)
12		11134649A	550003A	FITTING, ORS FEMALE SWIVEL #16
HOSES				
	Photo	New Part#	Old Part#	Description
1		11134783B	550983A	#16 HOSE, EVERCOOL FC800
2		11134784B	550984A	#20 HOSE, EVERCOOL FC800
3		11126717A	03300503A	#6 Hose
		11126720A	03300603A	#8 Hose
		11126723A	03300703A	#10 Hose
		11126726A	03300803A	#12 Hose
		11126728A	03301004A	#16 Hose

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MISCELLANEOUS				
	Photo	New Part#	Old Part#	Description
1		11134848A	-	Fitting Pliers
2		11127294A	08816340C	FITTINGS_, 7/8SQ,O-RING, TUBEOVAV
		11127295A	08816341C	FITTINGS_, 3/4SQ,O-RING, TUBEOVAV

This catalog is not a complete listing of all Spheros parts/components. Please call Spheros North America, Inc. For current prices and additional parts/components at:

Toll Free: 1 (574) 264-2190.

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