

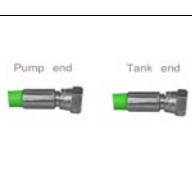










Group	Item	Part number	Description
Accessories		E80-001-001-002-00	Burner mounting flange
		E80-400-112-420-00	Screw
		E80-500-001-001-04	Burner mounting gasket
		F01-600-S-1/4F-S-1/4F	600mm Biogreen Straight 1/4F x 1/4F flexible oil line
		X13-0008	3mm hex allen key
		X13-0006	4mm hex allen key
Air intake assembly		E80-001-008-002-00	Pump mounting flange
		E80-008-004-001-02	Air damper plate - Inner
		E80-008-004-001-03	Air damper plate - Outer
Combustion assembly		E80-004-003-001-00	Blast tube type EMB 87mm

Spare Parts List

Burner description.











X500-2 24 volt dc - Brushless - Std - Rev 4

Group	Item	Part number	Description
		E80-500-008-000-00	Gasket - Blast tube to fanhouse 105mm x 86mm x 2mm (Replaces 'O' ring previously used)
		E80-500-006-121-00	O' ring - Blast tube to burner mounting flange 89mm ID x 5mm
		D01-030H8316	0.75 US Gal x 80° EH Danfoss nozzle
		E80-300-802-102-00	Inner assembly including nozzle holder
		E80-200-300-000-01	Electrode block
		E80-003-001-001-00	Brakeplate type EMB including electrodes
		E80-610-111-330-00	Ignition cable 3mm angled x 3mm straight
		E80-002-017-000-02	Inner assembly sliding bracket (Fixed)
Electronics assembly		E80-002-008-000-07	Controls chassis
		X10-0125	Anciliary controls chassis

Spare Parts List

Burner description.

X500-2 24 volt dc - Brushless - Std - Rev 4

Group	Item	Part number	Description
		E80-006-006-000-00	Electronics cover
		S01-DKO992-24	DKO992 mod 22 24v dc control box
		S01-S98	S98 control box base
		S01-ZT930-24	ZT930 ignition unit 24v dc
		D01-052F0132	Mains lead for ignition unit 320mm
		S01-MZ770S-2	MZ770S photocell head only
		S01-59101	Mounting flange for MZ photocell
		S01-FZ711S-030	Cable for MZ photocell 300mm
		S05-1432797-1	Mini ISO 24v dc relay 15 amp
		X01-0048	Cable gland black hex IP68 M16 5-7mm

Spare Parts List

Burner description.

X500-2 24 volt dc - Brushless - Std - Rev 4

Group	Item	Part number	Description
		E80-302-006-112-01	12 pin terminal strip Only 6 used
		D01-071G0204	3 pin pump solenoid cable 710mm
		X01-0044	7 pin Wieland plug
		X01-0001	7 pin Wieland socket
Fanhouse assembly		E80-005-003-001-00	Fanhouse
		E80-006-005-000-02	Side cover - Low voltage
		E80-500-005-120-00	Neoprene sponge sealing cord. 650mm required
		E80-502-100-000-03	Grommet for ignition cables
		E80-502-200-001-00	Grommet for inner assembly
Motor/pump assembly		E80-110-002-050-00	Motor 50 watt 24 volt dc brushless

Spare Parts List

Burner description.

X500-2 24 volt dc - Brushless - Std - Rev 4

Group	Item	Part number	Description
		X10-0123	Bottom motor flange for 24volt motor
		X10-0124	Top motor flange for 24volt motor
		E80-202-331-100-00	Fan 120mm x 52mm lefthand rotation
		C01-00-113-98202	Fan and pump coupling (Complete kit comprising fan coupling, pump coupling and flexible drive available under part no E80-0004)
		C01-0013	Flexible drive (Complete kit comprising fan coupling, pump coupling and flexible drive available under part no E80-0004)
		D01-071N4143-24	BFP11R3 24v dc oil pump
		D01-071N0008	Solenoid coil 24v dc for BFP oil pump (blue) Use instead of the Suntec version (orange)
		E80-300-202-204-02	Brass manifold 1/8" M x 1/8" M for pressure gauge
		F01-00-112-46001	Nipple 1/4 x 1/4 cone Inlet to pump
		X01-367-5786	Elbow 1/8" M BSPT Pump outlet to solenoid valve

Spare Parts List

Burner description.

X500-2 24 volt dc - Brushless - Std - Rev 4

Group

Item

Part number

Description



D03-0008

Normally closed 2 way solenoid body 1/8" F x 1/8" F



D03-0005

Solenoid valve coil 24v dc plugged



E80-300-800-020-02

Outer oil pipe - Pump to nozzle assembly