

Digital Dryers Maintenance Parts and Kits

Maintenance Parts for Model 5500/11000/16500ST Digital Dryers

Product Catalog

Issue 2



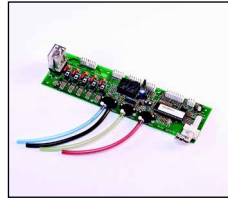
Maintenance Parts for Model 5500/1 1000/16500ST Digital Dryers



12-Month Maintenance Kit

Radiodetection part no. 100493

Replacement filters (water, air and cabinet), water filter o-ring and silencer.



Programmed sensor control PCB, suitable for all ST Dryers.

Radiodetection part no. 100529

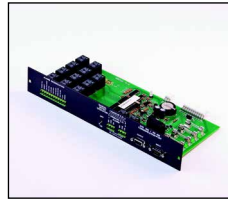
Programmed sensor control PCB.



24-Month Maintenance Kit

Radiodetection part no. 100494

Replacement filters (water, air and cabinet), 3-way valve, M5 to 1/8" brass adaptor, o-ring, silencer, valve kits.



Programmed ATS interface PCB

Radiodetection part no. 100530

Programmed ATS interface PCB (requires model #).



Maintenance Kit

Radiodetection part no. 0014000237

Water filter o-ring, Change this following every water filter change.



Heat-exchanger

Radiodetection part no. 102656

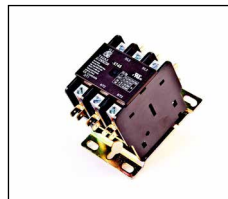
Heat-exchanger



Replacement silencer/bypass muffler for ST, ME Dryers

Radiodetection part no. 0022646003

Replacement silencer / bypass muffler.



Compressor Input current contactor

Radiodetection part no. 103634

Input current contactor for the compressor, 40A 208/240V coil version.



7-10 Years maintenance kit for ST Dryers (not ME, SE)

Radiodetection part no. 104284

Line pressure regulator diaphragm. 10PSIG 1/8" NPT wingnut.



Purge valve solenoid

Radiodetection part no. 14358

Complete solenoid for the purge valve, 3/4" NPT.



Polypropylene ball-check, suitable for all Dryers

Radiodetection part no. 0015903008

Polypropylene ball-check.



Solenoid valve moving parts

Radiodetection part no. 15384

Internal moving parts of the solenoid valve 14358, for re-building the solenoid valve. Contained within the 24 month maintenance kits.

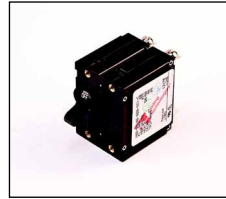
Maintenance Parts for Model 5500/1 1000/16500ST Digital Dryers



Spare air filter

Radiodetection part no. 36565

Contained within the 12/24 month maintenance kits (*new style filter for 5000SE, bigger than the old-style 44683).



Circuit-breaker on/off switch

Radiodetection part no. 40342

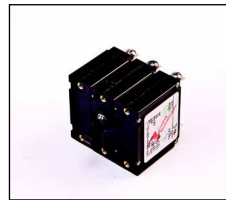
Circuit-breaker on/off switch for the compressor (protects compressors against high current) (11000ST only).



Spare fiberglass filter

Radiodetection part no. 36715

Contained within the 12/24 month maintenance kits. 12" x 30", 12 per box



Circuit-breaker on/off switch

Radiodetection part no. 40343

Circuit-breaker on/off switch for the compressor (protects compressors against high current) (16500ST only).



Spare 3-way water eject valve

Radiodetection part no. 36785

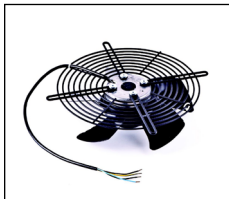
Contained within the 24 month maintenance kits.



"Short" Water filter element

Radiodetection part no. 40674

Contained within the 12/24 month maintenance kits. 60 per box.



Cooling fan

Radiodetection part no. 36789

Cooling fan for the heat-exchanger. 10" diameter model.



Ballseat

Radiodetection part no. 40872

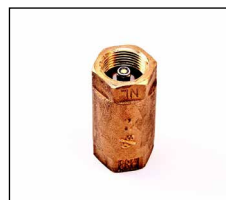
Ballseat.



Cooling fan capacitor

Radiodetection part no. 36790

Capacitor for the cooling fan 36789.



Standard 3/4" check valve (no vent)

Radiodetection part no. 41125

Standard 3/4" check valve in the dry air outlet to the cable (prevents backflow of dry air into the redundant dryer).



Circuit-breaker on/off switch

Radiodetection part no. 61702

Circuit-breaker on/off switch for the compressor (protects compressors against high current) (5500ST only).

Maintenance Parts for Model 5500/1 1000/16500ST Digital Dryers



Dryer purge valve coil (coil only)

Radiodetection part no. 41205

240V, 60Hz coil for the dryer purge valve (for 240V supply regions).



Major pump repair kit

Radiodetection part no. 47328

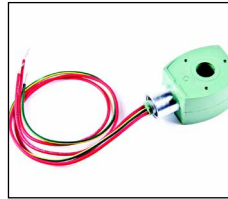
Rotor, port-sleeve, seals and gasket.



Float Tube Assembly

Radiodetection part no. 41806

Water float shutdown tube. Check performance annually and replace if needed.



Dryair purge valve replacement coil. Low Voltage only.

Radiodetection part no. 54010

Replacement coil for the dryair purge valve, for 208V Brown-Out regions (protects valves from brown-out voltage damage).



Port-sleeve for the pump.

Radiodetection part no. 44635

Port-sleeve for the pump.



Line pressure regulator

Radiodetection part no. 615-0120

Line pressure regulator, adjusts output airflow on the low-pressure DA unit output 28psi down to 10-15psi. 1/2" port.



Lower Float Assembly

Radiodetection part no. 45347

Low-water shutdown float.



On-off rocker-switch

Radiodetection part no. 97901

On-off rocker-switch for the dryer.



Top Float Assembly

Radiodetection part no. 45348

High-water shutdown float.



Heat exchanger temperature sensor assembly

Radiodetection part no. 97919

High-temperature sensor for the heat exchanger. Turns fan on if over 90°F.

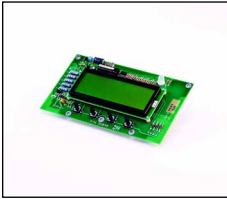


Minor pump repair kit

Radiodetection part no. 47325

Port-sleeve, seals and gasket.

Maintenance Parts for Model 5500/11000/16500ST Digital Dryers



**ST Front Panel Assembly
Digital LCD PCB assembly,**

Radiodetection part no. 99045

This plugs directly into the interface and sensor board.



**Water ring compressor DC12
(11000ST only)**

Radiodetection part no. 32679A

Water ring compressor DC12 (11000ST only).



Water ring compressor DC6

Radiodetection part no. 44620A

Water ring compressor DC6 (5500ST and 5500SE only).



**Water ring compressor DC20
(16500ST only)**

Radiodetection part no. 32098A

Water ring compressor DC20 (16500ST only).

Global locations

Radiodetection (USA)

28 Tower Road, Raymond, Maine 04071, USA

Tel: +1 (207) 655 8525 Toll Free: +1 (877) 247 3797 rd.sales.us@spx.com www.radiodetection.com

Pearpoint (USA)

39-740 Garand Lane, Unit B, Palm Desert, CA 92211, USA

Tel: +1 800 688 8094 Tel: +1 760 343 7350 pearpoint.sales.us@spx.com www.pearpoint.com

Radiodetection (Canada)

344 Edgeley Boulevard, Unit 34, Concord, Ontario L4K 4B7, Canada

Tel: +1 (905) 660 9995 Toll Free: +1 (800) 665 7953 rd.sales.ca@spx.com www.radiodetection.com

Radiodetection Ltd. (UK)

Western Drive, Bristol, BS14 0AF, UK

Tel: +44 (0) 117 976 7776 rd.sales.uk@spx.com www.radiodetection.com

Radiodetection (France)

13 Grande Rue, 76220, Neuf Marché, France

Tel: +33 (0) 2 32 89 93 60 rd.sales.fr@spx.com <http://fr.radiodetection.com>

Radiodetection (Benelux)

Industriestraat 11, 7041 GD 's-Heerenberg, Netherlands

Tel: +31 (0) 314 66 47 00 rd.sales.nl@spx.com <http://nl.radiodetection.com>

Radiodetection (Germany)

Groendahlscher Weg 118, 46446 Emmerich am Rhein, Germany

Tel: +49 (0) 28 51 92 37 20 rd.sales.de@spx.com <http://de.radiodetection.com>

Radiodetection (Asia-Pacific)

Room 708, CC Wu Building, 302-308 Hennessy Road, Wan Chai, Hong Kong SAR, China

Tel: +852 2110 8160 rd.sales.asiapacific@spx.com www.radiodetection.com

Radiodetection (China)

13 Fuqianyi Street, Minghao Building D304, Tianzhu Town, Shunyi District, Beijing 101312, China

Tel: +86 (0) 10 8146 3372 rd.service.cn@spx.com <http://cn.radiodetection.com>

Radiodetection (Australia)

Unit H1, 101 Rookwood Road, Yagoona NSW 2199, Australia

Tel: +61 (0) 2 9707 3222 rd.sales.au@spx.com www.radiodetection.com