

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Air Resources, Bureau of Stationary Sources

625 Broadway, Albany, New York 12233-3254

P: (518) 402-8403 | F: (518) 402-9035

www.dec.ny.gov

NYS Approved Dry Cleaning Machine Models for New Installations

Approved Fourth-Generation Perc Dry Cleaning Machine Models

NYS permits only certain new fourth-generation perc dry cleaning machines for new installations. Machines must have DEC certification or a manufacturer's Statement of Compliance. New installations are only permitted at stand-alone and co-located commercial facilities. Installation of used, converted, or retrofitted equipment is not permitted.

It is unlawful to sell or cause to be offered for sale, lease, or misrepresent any perc dry cleaning machine as one approved for installation in NYS if the model does not appear in the following tables. These tables change as equipment manufacturers issue new Statements of Compliance.

AMA Universal

11438-W Cronridge Drive

Owings Mills, MD 21117

Phone: (443) 394-0533

Fax: (443) 394-0537

Contact: Mr. Joel Franklin, Executive Vice-President

Certification Date: October 27, 2003

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
Lindus	Millennium ML-60	60	Every 80 loads or once per week, whichever occurs first
Lindus	600-R	60	Every 80 loads or once per week, whichever occurs first
Lindus	Millennium ML-80	80	Every 60 loads or once per week, whichever occurs first
Lindus	800-R	80	Every 60 loads or once per week, whichever occurs first



Department of
Environmental
Conservation

Bowe Textile Cleaning Company

Suite 100

Charlotte, NC 28208

Phone: 1-800-287-0870 ext. 3160

Fax: 704-264-2920

Contact: Bill Morgal, Senior Technical Service Advisor

Certification Dates:

Models P-12, P-15, P-20, P-25, P-536, P-546: November 1, 2002

Models P-18, P-21, P-26, P-30: January 2, 2004

Model Series	Model Number	Capacity (Pounds)	Maximum Number of Loads Between Carbon Regeneration ¹⁻²
Bowe Permac	P-12	30	Every 30 loads or once per week, whichever occurs first
Bowe Permac	P-15	33	Every 30 loads or once per week, whichever occurs first
Bowe Permac	PX16	33	Every 30 loads or once per week, whichever occurs first
Bowe Permac	P-18	40	Every 30 loads or once per week, whichever occurs first
Bowe Permac	PX19	40	Every 30 loads or once per week, whichever occurs first
Bowe Permac	P-20	44	Every 20 loads or once per week, whichever occurs first
Bowe Permac	P-21	46	Every 60 loads or once per week, whichever occurs first
Bowe Permac	P-25	55	Every 20 loads or once per week, whichever occurs first
Bowe Permac	P-26	55	Every 60 loads or once per week, whichever occurs first
Bowe Permac	P-30	66	Every 60 loads or once per week, whichever occurs first
Bowe Permac	P-536	36	Every 50 loads or once per week, whichever occurs first
Bowe Permac	P-546	46	Every 50 loads or once per week, whichever occurs first

Columbia Drycleaning Machines/ILSA
 231 Edison Avenue
 West Babylon, NY 11704
 Phone: 631-293-7571 or 800-446-5634
 Fax: 631-293-7863
 Contact: Mr. Stephen Languilli

Columbia Statement of Compliance

New Model Name	Old Model Name	Refrigerant	Capacity (Pounds)	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW	Number of Loads Between Carbon Regeneration
MC 225 PN or PS	Pronto 225 N or S	R22 R 407 C	25	22 21-23	5 4-5	Every 60 loads or once per week, whichever occurs first
MC 230 PN or PS	Pronto 230 N or S	R22 R 407 C	30	22 21-23	5 4-5	Every 60 loads or once per week, whichever occurs first
MC 240 PN or PS	Pronto 240 N or S	R22 R 407 C	40	22 21-23	5 4-5	Every 60 loads or once per week, whichever occurs first
MC 330 VG	MEC 330/2F	R22 R 407 C	30	22 21-23	5 4-5	Every 60 loads or once per week, whichever occurs first
MC 340 VG	MEC 340/2F	R22 R 407 C	40	22 21-23	5 4-5	Every 60 loads or once per week, whichever occurs first
MC 350 VG	MEC 350/2F	R22 R 407 C	50	22 21-23	5 4-5	Every 60 loads or once per week, whichever occurs first
MC 360 VG	MEC 355/2F	R22 R 407 C	60	22 21-23	5 4-5	Every 60 loads or once per week, whichever occurs first
same as old name	TD MACH 1.35 MS	R22	35	22	5	Every 150 loads or once per week, whichever occurs first
same as old name	TD MACH 1.45 MS	R22	45	22	5	Every 125 loads or once per week, whichever occurs first
same as old name	TD MACH 1.55 MS	R22	55	22	5	Every 125 loads or once per week, whichever occurs first

Columbia Drycleaning Machines/ILSA (continued)						
New Model Name	Old Model Name	Refrigerant	Capacity (Pounds)	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW	Number of Loads Between Carbon Regeneration
same as old name	TD MACH 1.65 MS	R22	65	22	5	Every 100 loads or once per week, whichever occurs first
same as old name	TD MACH 1.80 MS	R22	80	22	5	Every 100 loads or once per week, whichever occurs first
TD 2.40 MS	TD MACH 2.40 MS	R22 R 407 C	40	22 21-23	5 4-5	Every 125 loads or once per week, whichever occurs first
TD 2.50 MS	TD MACH 2.50 MS	R22 R 407 C	50	22 21-23	5 4-5	Every 125 loads or once per week, whichever occurs first
TD 2.55 MS	TD MACH 2.55 MS	R22 R 407 C	55	22 21-23	5 4-5	Every 125 loads or once per week, whichever occurs first
TD 2.65 MS	TD MACH 2.65 MS	R22 R 407 C	65	22 21-23	5 4-5	Every 125 loads or once per week, whichever occurs first
TD 2.80 MS	TD MACH 2.80 MS	R22 R 407 C	80	22 21-23	5 4-5	Every 125 loads or once per week, whichever occurs first
TD 2.99 MS	TD MACH 2.99 MS	R22 R 407 C	99	22 21-23	5 4-5	Every 125 loads or once per week, whichever occurs first
TD 2.120 MS	TD MACH 2.120 MS	R22 R 407 C	120	22 21-23	5 4-5	Every 100 loads or once per week, whichever occurs first

Columbia Drycleaning Machines/ILSA (continued)						
New Model Name	Old Model Name	Refrigerant	Capacity (Pounds)	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW	Number of Loads Between Carbon Regeneration
TD 2.160 MS	TD MACH 2.160 MS	R22 R 407 C	160	22 21-23	5 4-5	Every 100 loads or once per week, whichever occurs first

Firbimatic
 11972-L Oak Creek Parkway
 Huntley, IL 60142
 Phone: 847-515-2345
 Fax: 847-515-2444
 Contact: Michael Hurd
 Certification Date: February 27, 2003

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
Firbimatic	Vortex 95 2040	90	Every 80 loads or once a week, whichever occurs first
Firbimatic	Vortex 80 2032	80	Every 80 loads or once a week, whichever occurs first
Firbimatic	Petite 35	35	Every 50 loads or once a week, whichever occurs first
Firbimatic	Axial 35	35	Every 80 loads or once a week, whichever occurs first
Firbimatic	Petite 40 S 2018	40	Every 80 loads or once a week, whichever occurs first
Firbimatic	Vortex 40 2018	40	Every 80 loads or once a week, whichever occurs first
Firbimatic	Axial 40 918	40	Every 80 loads or once a week, whichever occurs first
Firbimatic	Petite 50 S 2020	40	Every 100 loads or once a week, whichever occurs first
Firbimatic	Vortex 60 2025	60	Every 100 loads or once a week, whichever occurs first
Firbimatic	Vortex 50 2020	50	Every 100 loads or once a week, whichever occurs first
Firbimatic	Axial 60 925	60	Every 100 loads or once a week, whichever occurs first

GreenTech
 14-53 118 Street
 College Point, NY 11356
 Phone: 646-523-6535
 Fax: 718-321-7482
 Contact: Mike Sohn
 Certification Date: February 27, 2003

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
Firbimatic GreenTech	F 8000	90	Every 80 loads or once a week, whichever occurs first
Firbimatic GreenTech	SQ35	35	Every 50 loads or once a week, whichever occurs first
Firbimatic GreenTech	F 4000	40	Every 80 loads or once a week, whichever occurs first
Firbimatic GreenTech	SQ40	40	Every 80 loads or once a week, whichever occurs first
Firbimatic GreenTech	F 5000	50	Every 100 loads or once a week, whichever occurs first
Firbimatic GreenTech	F 6000	60	Every 100 loads or once a week, whichever occurs first

Hoffman/New Yorker, Inc.

Bloomfield, NJ 07003
 Phone: 973-748-0500
 Fax: 973-748-1341
 Contact: Richard Greco
 Certification Date: December 3, 2003

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
EcoSystem	2010-35	35	Every 40 loads or once a week, whichever occurs first
EcoSystem	2010-45	45	Every 40 loads or once a week, whichever occurs first
EcoSystem	2010-55	55	Every 35 loads or once a week, whichever occurs first
EcoSystem	2010-80	80	Every 30 loads or once a week, whichever occurs first
Horizon	Model 45	45	Every 40 loads or once a week, whichever occurs first
Horizon	Model 55	55	Every 35 loads or once a week, whichever occurs first
Horizon	Model 80	80	Every 30 loads or once a week, whichever occurs first

Hoyt Corporation
 251 Forge Road
 Westport, MA 02790-1141

Fax: 508-636-2088
 Contact: Mr. John Olinger, President
 Certification Date: February 6, 2003

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
Sentinel	Perc 35	35	Every 20 loads or once a week, whichever occurs first
Sentinel	Perc 50	50	Every 17 loads or once a week, whichever occurs first
Sentinel	Perc 65	65	Every 32 loads or once a week, whichever occurs first

Maestrelli
 300 Oriskany Boulevard
 Yorkville, NY 13495
 Phone: 315-765-9080
 Contact: Mr. Joseph Pepe
 Certification Date: October 2, 2007

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
Maestrelli	Energy ICEPER 450	55	Every 54 loads or once a week, whichever occurs first

Multimatic Corporation
 162 Veterans Drive
 Northvale, NJ 07647
 Phone: 201-767-9660
 Fax: 201-767-7037
 Contact: Mr. Ron Velli, National Sales Manager

Model Series	Model Number	Capacity (Pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
SL	SL 304 (Shop Star 255 & Legend L-305)	30	Every 40 loads or once per week, whichever occurs first
SL	SL 304 (Slimline) (Legend LS-305 Slimline)	30	Every 40 loads or once per week, whichever occurs first
SL	SL 404 (Shop Star 305 & Legend L-405)	40	Every 40 loads or once per week, whichever occurs first
SL	SL 504 (Shop Star 385 & Legend L-505)	50	Every 40 loads or once per week, whichever occurs first
SL	SL 654 (Shop Star 505 & Legend L-655)	65	Every 40 loads or once per week, whichever occurs first
SL	SL 754 (Shop Star 605 & Legend L)	75	Every 40 loads or once per week, whichever occurs first

Realstar USA
 1900 Meredith Park Drive
 McDonough, GA 30253
 Phone: 1-888-822-7827
 Fax: 404-363-8699
 Contact: Jack Burnett, President
 Certification Date: February 27, 2003
[Realstar Statement of Compliance](#)

New Model Name	Old Model Name	Refrigerant	Capacity (Pounds)	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW	Maximum Number of Loads Between Carbon Regenerations ¹
same as old	M 803	R22, R404a or R 407-C	90	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	M 703	R22, R404a or R 407-C	80	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
RS315 Ultra Diamond	T 280	R22, R404a or R 407-C	35	18 - 20	4.5 - 5	Every 50 loads or once a week, whichever occurs first
RS315 Ultra Diamond	M 280	R22, R404a or R 407-C	35	18 - 20	4.5 - 5	Every 50 loads or once a week, whichever occurs first
same as old	T 343	R22, R404a or R 407-C	40	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	M 343	R22, R404a or R 407-C	40	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	M 340	R22, R404a or R 407-C	40	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	T 403	R22, R404a or R 407-C	50	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first
same as old	M 503	R22, R404a or, R 407-C	60	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first
same as old	M 403	R22, R404a or R 407-C	50	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first
same as old	M 500	R22, R404a or R 407-C	60	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first

Renzacci S.p.A.
06012 Citta di Castello (PG) Italy

Certification Dates:

Models Serena Green 601 R2001, Planet 65 R 2001, Planet 80 R 2001, Serena Green 800 R2001: July 15, 2004

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
Renzacci	Planet 80 R 2001	80	Every 60 loads or once a week, whichever occurs first
Renzacci	Serena Green 800 R 2001	80	Every 80 loads or once a week, whichever occurs first
Renzacci	Serena Green 601 R 2001	65	Every 80 loads or once a week, whichever occurs first
Renzacci	Planet 65 R 2001	65	Every 80 loads or once a week, whichever occurs first
Renzacci	Serena Green 550 R2001	55	Every 54 loads or once a week, whichever occurs first
Renzacci	Planet 55 R 2001	55	Every 54 loads or once a week, whichever occurs first
Renzacci	Planet 55 Club R2001	55	Every 54 loads or once a week, whichever occurs first
Renzacci	Planet 45 R 2001	45	Every 66 loads or once a week, whichever occurs first
Renzacci	Planet 45 Club R2001	45	Every 66 loads or once a week, whichever occurs first
Renzacci	Serena Green 480 R2001	45	Every 66 loads or once a week, whichever occurs first
Renzacci	Serena 480dc Class R2001	45	Every 66 loads or once a week, whichever occurs first
Renzacci	Speed Master R2001	35	Every 78 loads or once a week, whichever occurs first
Renzacci	Planet 35 R2001	35	Every 78 loads or once a week, whichever occurs first
Renzacci	Planet 35 Club R2001	35	Every 78 loads or once a week, whichever occurs first
Renzacci	Serena Green 380 R2001	35	Every 81 loads or once a week, whichever occurs first

Renzacci S.p.A. (continued)			
Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
Renzacci	Serena 380dc Class R2001	35	Every 81 loads or once a week, whichever occurs first
Renzacci	Planet 30 R2001	30	Every 81 loads or once a week, whichever occurs first
Renzacci	Planet 30 Club R2001	30	Every 81 loads or once a week, whichever occurs first

Sail Star USA, Inc.
 1855 Lindbergh Street
 Charlotte, NC 28208
 Phone: 704-393-2452
 Fax: 704-393-3257
 Contact: Mr. Tony Franklin, President

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
SailStar	SP 325	25	Every 25 loads or once per week, whichever occurs first
SailStar	SP 330	30	Every 25 loads or once per week, whichever occurs first
SailStar	P 430	30	Every 25 loads or once per week, whichever occurs first
SailStar	P 440	40	Every 25 loads or once per week, whichever occurs first
SailStar	P 460	60	Every 25 loads or once per week, whichever occurs first
Lindus	ML 35	30	Every 25 loads or once per week, whichever occurs first
Lindus	ML 45	40	Every 25 loads or once per week, whichever occurs first
Lindus	ML 60	60	Every 25 loads or once per week, whichever occurs first

Sovrana
 80 Bergen Turnpike
 Little Ferry, NJ 07643
 Phone: 201-373-0088
 Fax: 201-373-0099
 Contact: Robert Lee
 Certification Date: February 27, 2003

Model Series	Model Number	Capacity (pounds)	Maximum Number of Loads Between Carbon Regenerations ¹
Victory/ Sorvana	A 90	90	Every 80 loads or once a week, whichever occurs first
Victory/ Sorvana	A 80	80	Every 80 loads or once a week, whichever occurs first
Victory/ Sorvana	A 40	40	Every 80 loads or once a week, whichever occurs first
Victory/ Sorvana	V 40	40	Every 80 loads or once a week, whichever occurs first
Victory/ Sorvana	A 60	60	Every 100 loads or once a week, whichever occurs first
Victory/ Sorvana	A 50	50	Every 100 loads or once a week, whichever occurs first
Victory/ Sorvana	V 60	50	Every 100 loads or once a week, whichever occurs first

UNION Drycleaning Products USA

McDonough, GA 30253

Phone: 1-800-433-9401

Fax: 404-361-2454

Contact: Vic Williams

Certification Date: February 27, 2003

[Union Statement of Compliance](#)

New Model Name	Old Model Name	Refrigerant	Capacity (Pounds)	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW	Maximum Number of Loads Between Carbon Regenerations ¹
same as old	L 890 U2000	R22 R404a or R 407-C	90	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	L 880 U2000	R22 R404a or R 407-C	80	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
XP-8015 U2000	P 735 U2000	R22 R404a or R 407-C	35	18-20	4.5 - 5	Every 50 loads or once a week, whichever occurs first
XP-8015 U2000	L 735 U2000	R22 R404a or R 407-C	35	18-20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	P 840 U2000	R22 R404a or R 407-C	40	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	L 840 U2000	R22 R404a or R 407-C	40	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	L 740 U2000	R22 R404a or R 407-C	40	20	4.5 - 5	Every 80 loads or once a week, whichever occurs first
same as old	P 850 U2000	R22 R404a or R 407-C	50	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first
same as old	L 860 U2000	R22 R404a or R 407-C	60	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first
same as old	L 850 U2000	R22 R404a or R 407-C	50	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first

UNION Drycleaning Products USA (continued)						
New Model Name	Old Model Name	Refrigerant	Capacity (Pounds)	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW	Maximum Number of Loads Between Carbon Regenerations ¹
same as old	L 760 U2000	R22 R404a or R 407-C	60	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first
same as old	L 765 U2000	R22 R404a or R 407-C	60	20	4.5 - 5	Every 100 loads or once a week, whichever occurs first

Footnotes

¹ Part 232 requires that the carbon beds on these machines must be stripped or desorbed, at least weekly and, in accordance with manufacturer's instructions.

² The carbon bed on these machines is automatically regenerated at the end of every dry cleaning cycle; however, maintenance regeneration is still required once a week or every 50 loads, whichever occurs first.

Approved Alternative Solvent Dry Cleaning Machine Models

NYS permits only certain new alternative solvent dry cleaning machines for new installations. Machines must be either new, relocated, or used less than five years old and certified as being in like new condition. New machines

details about relocation and certification.

It is unlawful to sell or cause to be offered for sale, lease or misrepresent any alternative solvent dry cleaning machine as one approved for installation in NYS if the model does not appear in the following tables. These tables change as equipment manufacturers issue new Certifications of Model Compliance.

Columbia Dry Cleaning Machines/ILSA
231 Edison Avenue
West Babylon, NY 11704

Fax: (631) 293-7863

Contact: Mr. Stephen Langiulli, President
[Columbia Certification of Model Compliance](#)

New Model Name C Series	Old Model Name C Series	Capacity (Pounds)	Refrigerant	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW
Cartridge Series					
C 240 CRT	HCS 400 CRT	40	R22 R 407 C	21 20-21	5 4-5
C 250 CRT	HCS 500 CRT	50	R22 R 407 C	21 20-21	5 4-5
C 255 CRT	HCS 550 CRT	55	R22 R 407 C	21 20-21	5 4-5
Compact Series					
C 240 CPT (H), (K), (S)	Compact 240 (H), (K), (S)	40	R22 R 407 C	21 20-21	5 4-5
C 250 CPT (H), (K), (S)	Compact 250 (H), (K), (S)	50	R22 R 407 C	21 20-21	5 4-5
C 255 CPT (H), (K), (S)	Compact 255 (H), (K), (S)	55	R22 R 407 C	21 20-21	5 4-5
IPURA Series					
same as old	IPURA 440 (N), (S)	40	134A	22 21-22	5 4-5

Columbia Dry Cleaning Machines/LSA (continued)					
New Model Name C Series	Old Model Name C Series	Capacity (Pounds)	Refrigerant	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW
Vantage Series					
C 400 VG (H), (K), (S)	TL HCS 400	40	R22 R 407 C	21 20-21	5 4-5
C 550 TL or VG (H), (K), (S)	TL HCS 550	55	R22 R 407 C	21 20-21	5 4-5
C 600 VG (H), (K), (S)		60	R22 R 407 C	21 20-21	5 4-5
Topline Series					
C 500 TL (H), (K), (S)	TL HCS 500	50	R22 R 407 C	21 20-21	5 4-5
C 550 TL (H), (K), (S)	TL HCS 550	55	R22 R 407 C	21 20-21	5 4-5
C 650 TL (H), (K), (S)	TL HCS 650	65	R22 R 407 C	21 20-21	5 4-5
C 800 TL (H), (K), (S)	TL HCS 800	80	R22 R 407 C	21 20-21	5 4-5
C 990 TL (H), (K), (S)	TL HCS 990	99	R22 R 407 C	21 20-21	5 4-5
C 1200 TL (H), (K), (S)	TL HCS 1200	120	R22 R 407 C	21 20-21	5 4-5
C 1600 TL (H), (K), (S)	TL HCS 1600	160	R22 R 407 C	21 20-21	5 4-5

Columbia Dry Cleaning Machines/LSA (continued)					
New Model Name N Series	Old Model Name N Series	Capacity (Pounds)	Refrigerant	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW
Cartridge Series					
N 240 CRT	HCS 400 CRT N2	40	R22 R 407 C	21 20-21	5 4-5
N 250 CRT	HCS 500 CRT N2	50	R22 R 407 C	21 20-21	5 4-5
N 255 CRT	HCS 550 CRT N2	55	R22 R 407 C	21 20-21	5 4-5
Compact Series					
N 240 CPT (H), (K), (S)	Compact 240 N2 (H), (K), (S)	40	R22 R 407 C	21 20-21	5 4-5
N 250 CPT (H), (K), (S)	Compact 250 N2 (H), (K), (S)	50	R22 R 407 C	21 20-21	5 4-5
N 255 CPT (H), (K), (S)	Compact 255 N2 (H), (K), (S)	55	R22 R 407 C	21 20-21	5 4-5
IPURA Series					
same as old	IPURA 440 (N), (S)	40	134A	22 21-22	5 4-5
Vantage Series					
N 400 VG (H), (K), (S)	TL HCS 400 N2	40	R22 R 407 C	21 20-21	5 4-5
N 550 TL or VG (H), (K), (S)	TL HCS 550 N2	55	R22 R 407 C	21 20-21	5 4-5
N 600 VG (H), (K), (S)		60	R22 R 407 C	21 20-21	5 4-5

Columbia Dry Cleaning Machines/LSA (continued)					
New Model Name N Series	Old Model Name N Series	Capacity (Pounds)	Refrigerant	Refrigeration Pressure (bar) During Drying HIGH	Refrigeration Pressure (bar) During Drying LOW
Topline Series					
N 500 TL (H), (K), (S)	TL HCS 500 N2	50	R22 R 407 C	21 20-21	5 4-5
N 550 TL (H), (K), (S)	TL HCS 550 N2	55	R22 R 407 C	21 20-21	5 4-5
N 650 TL (H), (K), (S)	TL HCS 650 N2	65	R22 R 407 C	21 20-21	5 4-5
N 800 TL (H), (K), (S)	TL HCS 800 N2	80	R22 R 407 C	21 20-21	5 4-5
N 990 TL (H), (K), (S)	TL HCS 990 N2	99	R22 R 407 C	21 20-21	5 4-5
N 1200 TL (H), (K), (S)	TL HCS 1200 N2	120	R22 R 407 C	21 20-21	5 4-5
N 1600 TL (H), (K), (S)	TL HCS 1600 N2	160	R22 R 407 C	21 20-21	5 4-5

EazyClean, USA
 36 Warren Street
 Chester, NJ 07930
 Tel: (908) 879-1116
 Fax: (201) 955-7612
 Vice President: Mr. Steve Ko
[EazyClean Certification of Model Compliance](#)

Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During heating
EC400	40	R407	13 - 24	2 - 6
EC600	60	R407	13 - 24	2 - 6
EC900	90	R407	13 - 24	2 - 6

Eco Tech (WB Company, Ltd.)
 304 Pulaski Street
 South Plainfield, NJ 07080
 Tel: (908) 756-4114
 Fax: (908) 756-4348
 Contact: Dennis Ahn, Director
[Eco Tech \(WB Company, Ltd\) Certification of Model Compliance](#)

Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During heating
WHD257	50	R134A	13 - 20	3 - 5
WHD357	70	R134A	13 - 20	3 - 5

Firbimatic
 13802 Washington Street, Unit A
 Woodstock, IL 60098
 Tel: (800) 220-0630
 Fax: (815) 338-2365
 Contact: Darrin Haiges
[Firbimatic Certification of Model Compliance](#)

Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During Heating
SAVER 25 SM/FAS 10 LT2	25	R134A	18 - 20	4 - 5
SAVER 35 SM/FAS 15 LT2	35	R134A	18 - 20	4 - 5
SAVER 40 SM/FAS 18 LT2	40	R134A	18 - 20	4 - 5
SAVER 60 SM/FAS 25 LT2	60	R134A	18 - 20	4 - 5
SAVER 90 SM/FAS 40 LT2	90	R134A	18 - 20	4 - 5
OMNIA 40/FAS 18 LT3 (K)	40	R404/R407C	18 - 20	4 - 5
OMNIA 60/FAS 25 LT3 (K)	60	R404/R407C	18 - 20	4 - 5
OMNIA 80/FAS 32 LT3 (K)	80	R404/R407C	18 - 20	4 - 5
F10 AS ST2	25	R404A/R407C	18 - 20	4 - 5
F15 AS ST2	35	R404A/R407C	18 - 20	4 - 5
F15 AS LT2	35	R404A/R407C	18 - 20	4 - 5
EG 40 PETITE/S 2118 (K)	40	R404/R407C	18 - 20	4 - 5
EG 50 PETITE/S 2120 (K)	50	R404/R407C	18 - 20	4 - 5
EG 60 PETITE/S 2125 (K)	60	R404/R407C	18 - 20	4 - 5
EG 80 PETITE/S 2132 (K)	80	R404/R407C	18 - 20	4 - 5
EG 40/L 2118 (K)	40	R404/R407C	18 - 20	4 - 5
EG 50/L 2120 (K)	50	R404/R407C	18 - 20	4 - 5
EG 60/L 2125 (K)	60	R404/R407C	18 - 20	4 - 5
EG 80/L 2132 (K)	80	R404/R407C	18 - 20	4 - 5
EG 90/L 2140 (K)	90	R404/R407C	18 - 20	4 - 5
F 35 SM/15 LT3	35	R404/R407C	18 - 20	4 - 5

Firbimatic (continued)				
Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During Heating
EG 40 SM/AM 2118	40	R404/R407C	18 - 20	4 - 5
EG 60 SM/AM 2125	60	R404/R407C	18 - 20	4 - 5
EG 95 SM/AM 2140	90	R404/R407C	18 - 20	4 - 5
F 40 SE/FAS 18	40	R134A	18 - 20	4 - 5
F 60 SE/FAS 25	60	R134A	18 - 20	4 - 5
F 80 SE/FAS 32	80	R134A	18 - 20	4 - 5
OMNIA 60/FAS 25 LT3 (K) TANDEM	60 X 2	R404/R407C	18 - 20	4 - 5
OMNIA 80/FAS 32 LT3 (K) TANDEM	80 X 2	R404/R407C	18 - 20	4 - 5
EG 80/L2132 (K) TANDEM	80 X 2	R404/R407C	18 - 20	4 - 5
EG 90/L2140 (K) TANDEM	90 X 2	R404/R407C	18 - 20	4 - 5
JET 40 18 ST1	40	R404/R407C	18 - 20	4 - 5
SAVER 40 GEC	40	R134A	18 - 20	4 - 5
SAVER 60 GEC	60	R134A	18 - 20	4 - 5

InnoClean Corporation
40 Railroad Avenue
Ridgefield Park, NJ 07660
Tel: (201) 288-5577

Vice President: Peter Kim
[InnoClean Certification of Model Compliance](#)

Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During heating
AC300	30	R404A	20 - 25	4 - 4.5
AC400	40	R404A	20 - 25	4 - 4.5
AC600	60	R404A	20 - 25	4 - 4.5
AC900	90	R404A	20 - 25	4 - 4.5

Multimatic, LLC
 162 Veteran's Drive
 Northvale, NJ 07647
 Tel: (201) 767-9660
 Fax: (201) 767-7037

Multimatic Certification of Model Compliance

Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During heating
MULTI-STAR MS40	40	R407C	18 - 20	3 - 5
MULTI-STAR MS40+	40	R407C	18 - 20	3 - 5
MULTI-STAR MS50	50	R407C	18 - 20	3 - 5
MULTI-STAR MS50+	50	R407C	18 - 20	3 - 5
MULTI-STAR MS70	70/75	R407C	18 - 20	3 - 5
MULTI-STAR MS70+	70/75	R407C	18 - 20	3 - 5
MULTI-STAR MS90	90/95	R407C	18 - 20	3 - 5
MULTI-STAR MS90+	90/95	R407C	18 - 20	3 - 5
MULTI-STAR MS40E	40	R407C	18 - 20	3 - 5
AIR STAR AS40E	40	R407C	18 - 20	3 - 5
AIR STAR AS40	40	R134A	18 - 20	3 - 5
AIR STAR AS40TL	40	R134A	18 - 20	3 - 5
AIR STAR AS65	65/75	R134A	18 - 20	3 - 5
AIR STAR AS65TL	65/75	R134A	18 - 20	3 - 5

Realstar USA
 1900 Meredith Park Drive
 McDonough, GA 30253
 Tel: (404) 261-7775
 Fax: (404) 361-2454
 Vice President: Victor Williams
[Realstar Certification of Model Compliance](#)

Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During Heating
VISION 25	25	R134A	18 - 20	4 - 5
VISION 35	35	R134A	18 - 20	4 - 5
VISION 40	40	R134A	18 - 20	4 - 5
VISION 60	60	R134A	18 - 20	4 - 5
VISION 90	90	R134A	18 - 20	4 - 5
KT-210(K)	25	R404A/R407C	18 - 20	4 - 6
KT-215(K)	35	R404A/R407C	18 - 20	4 - 6
KM-315(K)	35	R404A/R407C	18 - 20	4 - 6
KT-343(K)	40	R404A/R407C	18 - 20	4 - 6
KT-403(K)	50	R404A/R407C	18 - 20	4 - 6
KT-503(K)	60	R404A/R407C	18 - 20	4 - 6
KT-703(K)	80	R404A/R407C	18 - 20	4 - 6
KM-343(K)	40	R404A/R407C	18 - 20	4 - 6
KM-403(K)	50	R404A/R407C	18 - 20	4 - 6
KM-503(K)	60	R404A/R407C	18 - 20	4 - 6
KM-703(K)	80	R404A/R407C	18 - 20	4 - 6
KM-803(K)	90	R404A/R407C	18 - 20	4 - 6
HSK-315	35	R404A/R407C	18 - 20	4 - 6
HSK-340	40	R404A/R407C	18 - 20	4 - 6
HSK-500	60	R404A/R407C	18 - 20	4 - 6
HSK-800	90	R404A/R407C	18 - 20	4 - 6

Realstar, USA (continued)				
Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During Heating
KM-218-C	40	R134A	18 - 20	4 - 5
KM-225-C	60	R134A	18 - 20	4 - 5
KM-232-C	80	R134A	18 - 20	4 - 5
KM-325(K) TANDEM	60 X 2	R404A/R407C	18 - 20	4 - 5
KM-332(K) TANDEM	80 X 2	R404A/R407C	18 - 20	4 - 5
KM-703 TANDEM	80 X 2	R404A/R407C	18 - 20	4 - 5
KM-803 TANDEM	90 X 2	R404A/R407C	18 - 20	4 - 5
ATMOS 140	40	R404A/R407C	18 - 20	4 - 5

UNION Drycleaning Products USA
 1900 Meredith Park Drive
 McDonough, GA 30253
 Tel: (404) 361-7775

Vice President: Victor Williams
[Union Certification of Model Compliance](#)

Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During Heating
NOVA 250	25	R134A	18 - 20	4 - 5
NOVA 350	35	R134A	18 - 20	4 - 5
NOVA 40	40	R134A	18 - 20	4 - 5
NOVA 60	60	R134A	18 - 20	4 - 5
NOVA 90	90	R134A	18 - 20	4 - 5
HXP-8010(K)	25	R404A/R407C	18 - 20	4 - 6
HXP-8015(K)	35	R404A/R407C	18 - 20	4 - 6
HXL-8015(K)	35	R404A/R407C	18 - 20	4 - 6
HP-840(K)	40	R404A/R407C	18 - 20	4 - 6
HP-850(K)	50	R404A/R407C	18 - 20	4 - 6
HP-860(K)	60	R404A/R407C	18 - 20	4 - 6
HP-880(K)	80	R404A/R407C	18 - 20	4 - 6
HL-840(K)	40	R404A/R407C	18 - 20	4 - 6
HL-850(K)	50	R404A/R407C	18 - 20	4 - 6
HL-860(K)	60	R404A/R407C	18 - 20	4 - 6
HL-880(K)	80	R404A/R407C	18 - 20	4 - 6
HL-890(K)	90	R404A/R407C	18 - 20	4 - 6
HLM-8015	35	R404A/R407C	18 - 20	4 - 6
HLM-740	40	R404A/R407C	18 - 20	4 - 6
HLM-760	60	R404A/R407C	18 - 20	4 - 6
HLM-890	90	R404A/R407C	18 - 20	4 - 6

UNION Drycleaning Products USA (continued)				
Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During Heating
HXL-8018-C	40	R134A	18 - 20	4 - 5
HXL-8025-C	60	R134A	18 - 20	4 - 5
HXL-8032-C	80	R134A	18 - 20	4 - 5
HXL8025(K) TANDEM	60 X 2	R404A/R407C	18 - 20	4 - 5
HXL8032(K) TANDEM	80 X 2	R404A/R407C	18 - 20	4 - 5
HL880 TANDEM	80 X 2	R404A/R407C	18 - 20	4 - 5
HL890 TANDEM	90 X 2	R404A/R407C	18 - 20	4 - 5
EXPRESS L	40	R404A/R407C	18 - 20	4 - 5

UNISEC Division of New York Machinery
 609 Chancellor Avenue
 Irvington, NJ 07111
 Tel: (973) 375-1111
 Fax: (973) 375-0200
 President of Unisec USA: Mr. Robert Lee
[UNISEC Certification of Model Compliance](#)

Model Number	Capacity (Pounds)	Refrigerant Name	Refrigerant High Side (bar) During heating	Refrigerant Low Side (bar) During heating
MS251N	25	R134a	16 - 20	1 - 6
MS402N	40	R134a	16 - 20	1 - 6
MS502N	50	R134a	16 - 20	1 - 6
MS602N	60	R134a	16 - 20	1 - 6
MS402NE	40	R134a	16 - 20	1 - 6
MS502NE	50	R134a	16 - 20	1 - 6
MS602NE	60	R134a	16 - 20	1 - 6
MS402NGE	40	R134a	16 - 20	1 - 6
MS502NGE	50	R134a	16 - 20	1 - 6
MS602NGE	60	R134a	16 - 20	1 - 6
MS702NGE	70	R134a	16 - 20	1 - 6
MS802NGE	80	R134a	16 - 20	1 - 6
MS902NGE	90	R134a	16 - 20	1 - 6
403HCM	40	R134a	16 - 20	1 - 6
503HCM	50	R134a	16 - 20	1 - 6
603HCM	60	R134a	16 - 20	1 - 6
703HCM	70	R134a	16 - 20	1 - 6
803HCM	80	R134a	16 - 20	1 - 6
903HCM	90	R134a	16 - 20	1 - 6

COLUMBIA®

DRYCLEANING MACHINES



August 23, 2018

Attention: New York State Department of Environmental Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, New York 12233-3254


Re: Statement of Compliance for Columbia perchloroethylene dry cleaning machine models — MC 225, 230, 240 PN or PS; TD 240 PN or PS; MC 330, 340, 355, 360 VG; and TD 2.40, 2.50, 2.55, 2.65, 2.80, 2.99, 2.120 MS.

This letter is to confirm that the uncertified perchloroethylene (perc) dry cleaning machine models listed above have undergone a name change and, other than for cosmetic differences, are identical to the models listed below which were previously certified by the New York State Department of Environmental Conservation.

NEW NAME	OLD NAME	NEW NAME	OLD NAME
MC 225 PN or PS	Pronto 225 N or S	Discontinued	TD MACH 1.35 MS
MC 230 PN or PS	Pronto 230 N or S	Discontinued	TD MACH 1.45 MS
MC 240 PN or PS	Pronto 240 N or S	Discontinued	TD MACH 1.55 MS
		Discontinued	TD MACH 1.65 MS
TD 240 PN or PS	Pronto Plus 240 N or S	Discontinued	TD MACH 1.80 MS
MC 330 VG	MEC 330/2F	TD 2.40 MS	TD MACH 2.40 MS
MC 340 VG	MEC 340/2F	TD 2.50 MS	TD MACH 2.50 MS
MC 355 VG	MEC 350/2F	TD 2.55 MS	TD MACH 2.55 MS
MC 360 VG	MEC 355/2F	TD 2.65 MS	TD MACH 2.65 MS
		TD 2.80 MS	TD MACH 2.80 MS
		TD 2.99 MS	TD MACH 2.99 MS
		TD 2.120 MS	TD MACH 2.120 MS
		TD 2.160 MS	TD MACH 2.160 MS

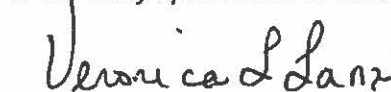
Columbia/ILSA Fourth Generation Perc Dry Cleaning Machines						
New Model Name	Old Model Name	Refrigerant	Capacity (pounds)	Refrigeration Pressure (bar) During Drying		Number of Loads Between Carbon Regeneration
				HIGH	LOW	
MC 225 PN or PS	Pronto 225 N or S	<u>R22</u> R 407 C	25	<u>22</u> 21-23	<u>5</u> 4-5	60
MC 230 PN or PS	Pronto 230 N or S	<u>R22</u> R 407 C	30	<u>22</u> 21-23	<u>5</u> 4-5	60
MC 240 PN or PS	Pronto 240 N or S	<u>R22</u> R 407 C	40	<u>22</u> 21-23	<u>5</u> 4-5	60
MC 330 VG	MEC 330/2F	<u>R22</u> R 407 C	30	<u>22</u> 21-23	<u>5</u> 4-5	60
MC 340 VG	MEC 340/2F	<u>R22</u> R 407 C	40	<u>22</u> 21-23	<u>5</u> 4-5	60
MC 350 VG	MEC 350/2F	<u>R22</u> R 407 C	50	<u>22</u> 21-23	<u>5</u> 4-5	60
MC 360 VG	MEC 355/2F	<u>R22</u> R 407 C	60	<u>22</u> 21-23	<u>5</u> 4-5	60
same as old	TD MACH 1.35 MS	R22	35	22	5	150
same as old	TD MACH 1.45 MS	R22	45	22	5	125
same as old	TD MACH 1.55 MS	R22	55	22	5	125
same as old	TD MACH 1.65 MS	R22	65	22	5	100
same as old	TD MACH 1.80 MS	R22	80	22	5	100
TD 2.40 MS	TD MACH 2.40 MS	<u>R22</u> R 407 C	40	<u>22</u> 21-23	<u>5</u> 4-5	125
TD 2.50 MS	TD MACH 2.50 MS	<u>R22</u> R 407 C	50	<u>22</u> 21-23	<u>5</u> 4-5	125
TD 2.55 MS	TD MACH 2.55 MS	<u>R22</u> R 407 C	55	<u>22</u> 21-23	<u>5</u> 4-5	125
TD 2.65 MS	TD MACH 2.65 MS	<u>R22</u> R 407 C	65	<u>22</u> 21-23	<u>5</u> 4-5	125
TD 2.80 MS	TD MACH 2.80 MS	<u>R22</u> R 407 C	80	<u>22</u> 21-23	<u>5</u> 4-5	125
TD 2.99 MS	TD MACH 2.99 MS	<u>R22</u> R 407 C	99	<u>22</u> 21-23	<u>5</u> 4-5	125
TD 2.120 MS	TD MACH 2.120 MS	<u>R22</u> R 407 C	120	<u>22</u> 21-23	<u>5</u> 4-5	100
TD 2.160 MS	TD MACH 2.160 MS	<u>R22</u> R 407 C	160	<u>22</u> 21-23	<u>5</u> 4-5	100

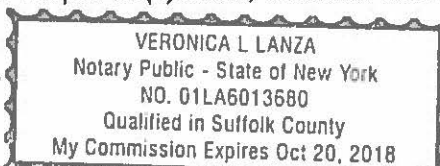
Sincerely,
 ILSA Machine Corp.


 Stephen Langiulli
 President

State of New York
 County of Suffolk

The foregoing document was acknowledge before me this 27 day of Aug, 2018 by Stephen Langiulli who personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument


 Notary Signature



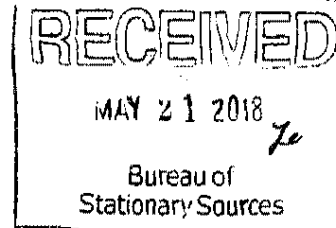


REALSTAR, U.S.A.

Executive Offices
1900 Meredith Park Drive
McDonough, GA 30253
Phone: (404) 361-7775
Fax: (404) 361-2454

May 9, 2018

Attention: New York State Department of Environmental Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, New York 12233-3254



Re: Statement of Compliance for REALSTAR machine models RS215 Ultra Diamond and RS135 Ultra Diamond

This letter is to confirm that each of the following uncertified perchloroethylene (perc) dry cleaning machines models is identical to a model previously certified by the New York State Department of Environmental Conservation (NYSDEC), other than for name change and cosmetic differences. These REALSTAR uncertified machine models are identical in design and construction to the NYSDEC certified models listed below:

OLD:

REALSTAR T-280 Capacity 35 lbs. Carbon regeneration Every 50 loads or once a week, whichever comes first.

*See Realstar's 02/2001 manual for Realstar machines had the R22 HIGH working pressure as 18-20 bar; and the LOW gauge pressure as "4.5 to 5 bar during drying, 3.5 to 4 bar during cooldown and even lower values of 1-3 bar during the deodorization stage."

NEW:

REALSTAR RS215 Ultra Diamond Capacity 35 lbs. Carbon regeneration Every 50 loads or once a week, whichever comes first.

*See Realstar's manual for R404a or R407-C FREON HIGH working pressure as 18-20 bar; and the LOW gauge pressure as "4.5 to 5 bar during drying, 3.5 to 4 bar during cooldown and even lower values of 1-3 bar during the deodorization stage."

OLD:

REALSTAR M280 Capacity 35 lbs. Carbon regeneration Every 50 loads or once a week, whichever comes first.

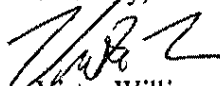
*See Realstar's 02/2001 manual for Realstar machines had the R22 HIGH working pressure as 18-20 bar; and the LOW gauge pressure as "4.5 to 5 bar during drying, 3.5 to 4 bar during cooldown and even lower values of 1-3 bar during the deodorization stage"

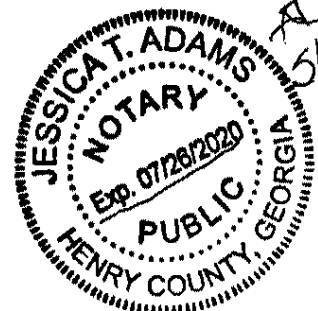
NEW:

REALSTAR RS315 Ultra Diamond Capacity 35 lbs. Carbon regeneration Every 50 loads or once a week, whichever comes first.

*See Realstar's manual for R404a or R407-C FREON HIGH working pressure as 18-20 bar; and the LOW gauge pressure as "4.5 to 5 bar during drying, 3.5 to 4 bar during cooldown and even lower values of 1-3 bar during the deodorization stage."

Sincerely,


Victor Williams
Vice President





UNION DRYCLEANING PRODUCTS, U.S.A.

RECEIVED

MAY 21 2018

Bureau of
Stationary Sources

Executive Offices
1900 Meredith Park Drive
McDonough, GA 30253
Phone: (404) 361-7775
Fax: (404) 361-2454
E-mail: info@uniondc.com
Website: www.uniondc.com

May 9, 2018

Attention: New York State Department of Environmental Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, New York 12233-3254

Re: Statement of Compliance for UNION machine models XP-8015 U2000 and XL-8005 U2000

This letter is to confirm that each of the following uncertified perchloroethylene (perc) dry cleaning machines models is identical to a model previously certified by the New York State Department of Environmental Conservation (NYSDEC), other than for name change and cosmetic differences. These UNION Certified machine models are identical in design and construction to the NYSDEC certified models listed below:

OLD:

UNION P-735 U2000 Capacity 35 lbs. Carbon regeneration Every 50 loads or once a week, whichever comes first.

*See Union's 02/2001 manual for Union machines had the R22 HIGH working pressure as 18-20 bar; and the LOW gauge pressure as "4.5 to 5 bar during drying, 3.5 to 4 bar during cooldown and even lower values of 1-3 bar during the deodorization stage."

NEW:

UNION XP-8015 U2000 Capacity 35 lbs. Carbon regeneration Every 50 loads or once a week, whichever comes first.

*See Union's manual for R404a or R407-C FREON HIGH working pressure as 18-20 bar; and the LOW gauge pressure as "4.5 to 5 bar during drying, 3.5 to 4 bar during cooldown and even lower values of 1-3 bar during the deodorization stage."

OLD:

UNION L-735 U2000 Capacity 35 lbs. Carbon regeneration Every 50 loads or once a week, whichever comes first.

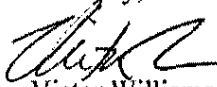
*See Union's 02/2001 manual for Union machines had the R22 HIGH working pressure as 18-20 bar; and the LOW gauge pressure as "4.5 to 5 bar during drying, 3.5 to 4 bar during cooldown and even lower values of 1-3 bar during the deodorization stage"

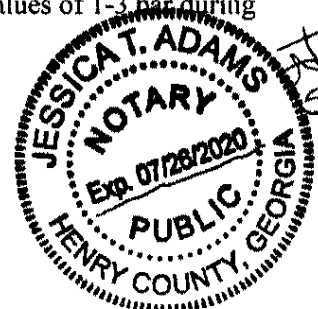
NEW:

UNION XL-8015 U2000 Capacity 35 lbs. Carbon regeneration Every 50 loads or once a week, whichever comes first.

*See Union's manual for R404a or R407-C FREON HIGH working pressure as 18-20 bar; and the LOW gauge pressure as "4.5 to 5 bar during drying, 3.5 to 4 bar during cooldown and even lower values of 1-3 bar during the deodorization stage."

Sincerely,


Victor Williams
Vice President





August 23, 2018

Attention: New York State Department of Environmental Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, New York 12233-3254

RE: Certification of Model Compliance for Columbia alternative solvent dry cleaning machine models - HCS 400 CRT N2 (N), (S); HCS 500 CRT N2; HCS 550 CRT N2; Compact 240 N2 (N), (S); Compact 250 N2; Compact 2.55 N2; IPURA 440 (N), (S), TL HCS 400 N2; TL HCS 500 N2; TL HCS 550 N2; TL HCS 650 N2; TL HCS 800 N2; TL HCS 990 N2; TL HCS 1200 N2; TL HCS 1600 N2.

This letter is to confirm that the alternative solvent dry cleaning machine models listed above meet the design and performance standard for Certification of Model Compliance under 6 NYCRR Part 232-3.3. Other than for name change and cosmetic differences, each of these alternate solvent (Class III) dry cleaning machine models is identical to a model previously approved by the New York City Materials and Equipment Acceptance (MEA) Division (MEA 264-02-E: 3/1/2004).

NEW NAME

OLD NAME


N or C 240 CRT	HCS 400 CRT N2 (N), (S)
N or C 250 CRT	HCS 500 CRT N2
N or C 255 CRT	HCS 550 CRT N2
N or C 240 CPT (H), (K), (S)	COMPACT 240 N2 (N), (S)
N or C 250 CPT (H), (K), (S)	COMPACT 250 N2
N or C 255 CPT (H), (K), (S)	COMPACT 2.55 N2
IPURA 440 (N), (S)	IPURA 440 (N), (S)
N or C 400 VG (H), (K), (S)	TL HCS 400 N2
N or C 500 TL (H), (K), (S)	TL HCS 500 N2
N or C 550 TL or VG (H), (K), (S)	TL HCS 550 N2
N or C 600 TL OR VG (H), (K), (S)	
N or C 650 TL or VG (H), (K), (S)	TL HCS 650 N2
N or C 800 TL (H), (K), (S)	TL HCS 800 N2
N or C 990 TL (H), (K), (S)	TL HCS 990 N2
N or C 1200 TL (H), (K), (S)	TL HCS 1200 N2
N or C 1600 TL (H), (K), (S)	TL HCS 1600 N2

Columbia/ILSA Alternative Solvent Drycleaning Machines					
New Model Name C Series	Old Model Name C Series	Refrigerant	Capacity (Pounds)	Refrigeration Pressure (bar) During Drying	
				HIGH	LOW
Cartridge Series					
C 240 CRT	HCS 400 CRT	<u>R22</u> R 407 C	40	<u>21</u> 20-21	<u>5</u> 4-5
C 250 CRT	HCS 500 CRT	<u>R22</u> R 407 C	50	<u>21</u> 20-21	<u>5</u> 4-5
C 255 CRT	HCS 550 CRT	<u>R22</u> R 407 C	55	<u>21</u> 20-21	<u>5</u> 4-5
Compact Series					
C 240 CPT (H), (K), (S)	Compact 240 (H), (K), (S)	<u>R22</u> R 407 C	40	<u>21</u> 20-21	<u>5</u> 4-5
C 250 CPT (H), (K), (S)	Compact 250 (H), (K), (S)	<u>R22</u> R 407 C	50	<u>21</u> 20-21	<u>5</u> 4-5
C 255 CPT (H), (K), (S)	Compact 255 (H), (K), (S)	<u>R22</u> R 407 C	55	<u>21</u> 20-21	<u>5</u> 4-5
IPURA Series					
same as old	IPURA 440 (N), (S)	134A	40	<u>22</u> 21-22	<u>5</u> 4-5
Vantage Series					
C 400 VG (H), (K), (S)	TL HCS 400	<u>R22</u> R 407 C	40	<u>21</u> 20-21	<u>5</u> 4-5
C 550 TL OR VG (H), (K), (S)	TL HCS 550	<u>R22</u> R 407 C	55	<u>21</u> 20-21	<u>5</u> 4-5
C 600 VG (H), (K), (S)		<u>R22</u> R 407 C	60	<u>21</u> 20-21	<u>5</u> 4-5
Topline Series					
C 500 TL (H), (K), (S)	TL HCS 500	<u>R22</u> R 407 C	50	<u>21</u> 20-21	<u>5</u> 4-5
C 550 TL (H), (K), (S)	TL HCS 550	<u>R22</u> R 407 C	55	<u>21</u> 20-21	<u>5</u> 4-5
C 650 TL (H), (K), (S)	TL HCS 650	<u>R22</u> R 407 C	65	<u>21</u> 20-21	<u>5</u> 4-5
C 800 TL (H), (K), (S)	TL HCS 800	<u>R22</u> R 407 C	80	<u>21</u> 20-21	<u>5</u> 4-5
C 990 TL (H), (K), (S)	TL HCS 990	<u>R22</u> R 407 C	99	<u>21</u> 20-21	<u>5</u> 4-5
C 1200 TL (H), (K), (S)	TL HCS 1200	<u>R22</u> R 407 C	120	<u>21</u> 20-21	<u>5</u> 4-5
C 1600 TL (H), (K), (S)	TL HCS 1600	<u>R22</u> R 407 C	160	<u>21</u> 20-21	<u>5</u> 4-5

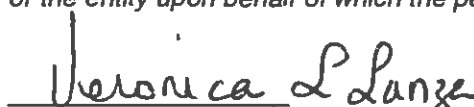
Columbia/ILSA Alternative Solvent Drycleaning Machines (continued)					
New Model Name N Series	Old Model Name N Series	Refrigerant	Capacity (Pounds)	Refrigeration Pressure (bar) During Drying	
				HIGH	LOW
Cartridge Series					
N 240 CRT	HCS 400 CRT N2	<u>R22</u> R 407 C	40	<u>21</u> 20-21	<u>5</u> 4-5
N 250 CRT	HCS 500 CRT N2	<u>R22</u> R 407 C	50	<u>21</u> 20-21	<u>5</u> 4-5
N 255 CRT	HCS 550 CRT N2	<u>R22</u> R 407 C	55	<u>21</u> 20-21	<u>5</u> 4-5
Compact Series					
N 240 CPT (H), (K), (S)	Compact 240 N2 (H), (K), (S)	<u>R22</u> R 407 C	40	<u>21</u> 20-21	<u>5</u> 4-5
N 250 CPT (H), (K), (S)	Compact 250 N2 (H), (K), (S)	<u>R22</u> R 407 C	50	<u>21</u> 20-21	<u>5</u> 4-5
N 255 CPT (H), (K), (S)	Compact 255 N2 (H), (K), (S)	<u>R22</u> R 407 C	55	<u>21</u> 20-21	<u>5</u> 4-5
IPURA Series					
same as old	IPURA 440 (N), (S)	134A	40	<u>22</u> 21-22	<u>5</u> 4-5
Vantage Series					
N 400 VG (H), (K), (S)	TL HCS 400 N2	<u>R22</u> R 407 C	40	<u>21</u> 20-21	<u>5</u> 4-5
N 550 TL OR VG (H), (K), (S)	TL HCS 550 N2	<u>R22</u> R 407 C	55	<u>21</u> 20-21	<u>5</u> 4-5
N 600 VG (H), (K), (S)		<u>R22</u> R 407 C	60	<u>21</u> 20-21	<u>5</u> 4-5
Topline Series					
N 500 TL (H), (K), (S)	TL HCS 500 N2	<u>R22</u> R 407 C	50	<u>21</u> 20-21	<u>5</u> 4-5
N 550 TL (H), (K), (S)	TL HCS 550 N2	<u>R22</u> R 407 C	55	<u>21</u> 20-21	<u>5</u> 4-5
N 650 TL (H), (K), (S)	TL HCS 650 N2	<u>R22</u> R 407 C	65	<u>21</u> 20-21	<u>5</u> 4-5
N 800 TL (H), (K), (S)	TL HCS 800 N2	<u>R22</u> R 407 C	80	<u>21</u> 20-21	<u>5</u> 4-5
N 990 TL (H), (K), (S)	TL HCS 990 N2	<u>R22</u> R 407 C	99	<u>21</u> 20-21	<u>5</u> 4-5
N 1200 TL (H), (K), (S)	TL HCS 1200 N2	<u>R22</u> R 407 C	120	<u>21</u> 20-21	<u>5</u> 4-5
N 1600 TL (H), (K), (S)	TL HCS 1600 N2	<u>R22</u> R 407 C	160	<u>21</u> 20-21	<u>5</u> 4-5

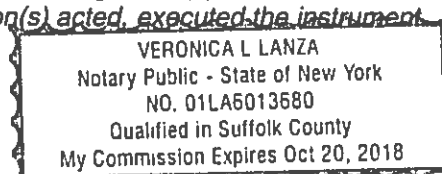
State of New York - County of Suffolk

Sincerely,
ILSA Machine Corp.


Stephen Langiulli
President

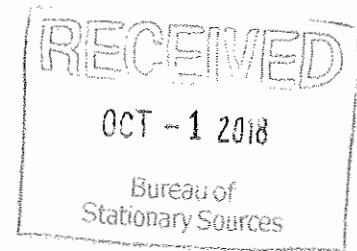
The foregoing document was acknowledge before me this 27 day of Aug 2018 by Stephen Langiulli, who personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.


Notary Signature



EazyClean, U.S.A.

36 Warren St.,
Chester, NJ 07930
Phone : 908) 879-1116
Fax : 201) 955-7612



September 26, 2018

Attention : New York State Department of Environmental Conservation

Division of Air Resources, Bureau of Stationary Sources

Attn : Eric L. Wade, Chief, Enforcement Section

625 Broadway

Albany, New York 12233-3254

RE : Certification of Model Compliance for EazyClean alternative solvent dry cleaning machine
Models-EC400,EC600,and EC900

This letter is to confirm that the alternative solvent dry cleaning machine models listed above meet the design and performance standard for Certification of Model Compliance under 6NYCRR Parts 232-3.3. and previously approved by New York City MEA 579-06-E (12/22/2006)

Model	Machine Capacity (lbs)	Refrigerant Name	High Pressure (bar)	Low Pressure (bar)
EC400	40 lbs	R407	13-24	2-6
EC600	60 lbs	R407	13-24	2-6
EC900	90 lbs	R407	13-24	2-6

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Ko", written over a horizontal line.

Steve Ko

Vice President of EazyClean USA

INDIVIDUAL ACKNOWLEDGMENT

State/Commonwealth of NEW JERSEY }
County of MORRIS } ss.

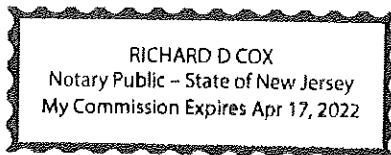
On this the 29th day of September, 2018, before me,
RICHARD D. COX, the undersigned Notary Public,
Name of Notary Public
personally appeared STEVE KO,
Name(s) of Signer(s)

☐ personally known to me – OR –

☒ proved to me on the basis of satisfactory
evidence

to be the person(s) whose name(s) is/are subscribed
to the within instrument, and acknowledged to
me that he/she/they executed the same for the
purposes therein stated.

WITNESS my hand and official seal.



[Signature]
Signature of Notary Public
RICHARD D. COX

EXPIRES APR 17, 2022
Any Other Required Information
(Printed Name of Notary, Expiration Date, etc.)

Place Notary Seal/Stamp Above

OPTIONAL

This section is required for notarizations performed in Arizona but is optional in other states. Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Tel: 908.756.4114
Fax: 908.756.4348



Revised

Date: 06/05/19

New York State Department of Environment Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, New York 12233-3254

RE: Certification of Model compliance for WB Co., Ltd alternative dry cleaning machines

Models- WHD257, WHD357

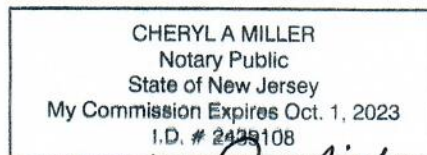
This letter is to confirm that the alternative solvent dry cleaning machine models referenced above and below meet the design and performance standards for the "Certification of Model Compliance" under the 6 NYCRR Part 232-3.3 standards.

Model Name	Machine Capacity	Refrigerant Name	Refrigerant High Pressure	Refrigerant Low Pressure
WHD257	50 LBS	R134A	13-20	3-5
WHD357	70 LBS	R134A	13-20	3-5

If you have any questions please contact us.

Sincerely,

Dennis Ahn
Director
Eco Tech Machinery CM


6/12/19



FIRBIMATIC

Division of Eco Dry of America
13802 Washington Street, Unit A
Woodstock, Illinois 60098
Tele: 800-220-0630
Fax: 815-338-2365

October 12, 2018



Attention: New York State Department of Environmental Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, NY 12233-3254

This letter is to confirm that each of the following alternative solvent dry cleaning machines on the attached list meet the design and performance standard for the Certification of Model Compliance as referenced in the NYDEC Section 232-3.3.

Sincerely,

Darrin W. Haiges
Executive Vice President

Lori-Ann M. Haiges
Notary Public 10/12/18

FIRBIMATIC:

MODEL	CAPACITY	FREON TYPE	HIGH PSI	LOW PSI
SAVER 25 SM/FAS 10 LT2	25 LB. CAP	FREON R134A	18-208AR	4-5 BAR
SAVER 35 SM/FAS 15 LT2	35 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
SAVER 40 SM/FAS 18 LT2	40 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
SAVER 60 SM/FAS 25 LT2	60 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
SAVER 90 SM/FAS 40 LT2	90 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
OMNIA 40/FAS 18 LT3 (K)	40 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
OMNIA 60/FAS 25 LT3 (K)	60 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
OMNIA 80/FAS 32 LT3 (K)	80 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
F10 AS ST2	25 LB. CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR
F15 AS ST2	35 LB. CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR
F15 AS LT2	35 LB. CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR
EG 40 PETITE/S 2118 (K)	40 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 50 PETITE/S 2120 (K)	50 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 60 PETITE/S 2125 (K)	60 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 80 PETITE/S 2132 (K)	80 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 40/L 2118 (K)	40 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 50/L 2120 (K)	50 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 60/L 2125 (K)	60 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 80/L 2132 (K)	80 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 90/L 2140 (K)	90 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
F 35 SM/15 LT3	35 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 40 SM/AM 2118	40 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 60 SM/AM 2125	60 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 95 SM/AM 2140	90 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
F 40 SE/FAS 18	40 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
F 60 SE/FAS 25	60 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
F 80 SE/FAS 32	80 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
OMNIA 60/FAS 25 LT3 (K) (TANDEM)	60 LB. X2 CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
OMNIA 80/FAS 32 LT3 (K) (TANDEM)	80 LB. X2 CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 80/L2132 (K) (TANDEM)	80 LB. X2 CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
EG 90/L2140 (K) (TANDEM)	90 LB. X2 CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
JET 40 18 ST1	40 LB. CAP	FREON R404/R407C	18-20 BAR	4-5 BAR
SAVER 40 GEC	40 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
SAVER 60 GEC	60 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR

InnoClean Corporation

40 Railroad Avenue, Ridgfield Park, NJ 07660

Tel: 201-288-5577, Fax: 201-288-5576

Date: 09/20/2019

New York State Department of Environmental Conservation

Division of Air Resources, Bureau of Stationary Sources

Attn: Eric L. Wade, Chief, Enforcement Section

625 Broadway

Albany, New York 12233-3254

RE: Certification of Model Compliance for KTE Co., Ltd alternative dry cleaning machine models
– AC 300, AC 400, AC600 & AC900

This letter is to confirm that the alternative solvent dry cleaning machine models referenced above and listed below meet the design and performance standard for Certification of Model Compliance under 6 NYCRR Part 232-3.3.

Model Name	Machine Capacity (lbs)	Refrigerant Name	Recommended Pressure of Refrigerant by InnoClean	
			Refrigerant High Pressures (bar)	Refrigerant Low Pressures (bar)
AC300	30 LBS	R404A	20~25	4~4.5
AC400	40 LBS	R404A	20~25	4~4.5
AC600	60 LBS	R404A	20~25	4~4.5
AC900	90 LBS	R404A	20~25	4~4.5

If you have any questions about this agreement, please contact us.

Sincerely,

Peter Kim

Vice President

InnoClean Corporation

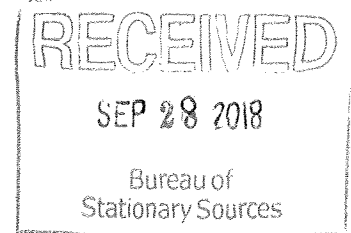


Sworn To And Subscribed Before Me
This 19th Day Of Sept, 2019

CHUNG H. CHOI
NOTARY PUBLIC OF NEW JERSEY
Comm. # 2298349
My Commission Expires 3/26/2023

September 24, 2018

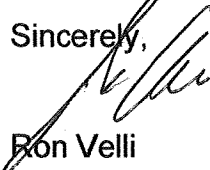
New York State Department of Environmental Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, New York 12233-3254

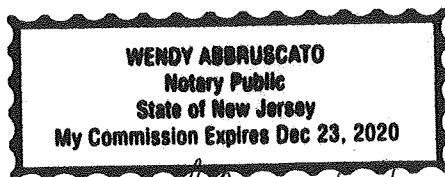


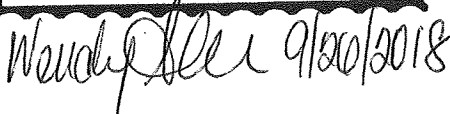
Re: Certification of Model Compliance for Multimatic, LLC alternative dry cleaning machines models

This letter is to confirm that the following alternative solvent dry cleaning machines on the attached list, meet the design and performance standard for Certification of Model Compliance under 6 NYCRR Part 232-3.3.

Sincerely,


Ron Velli
President
Multimatic, LLC




Wendy Abruscato 9/20/2018

**MULTIMATIC, LLC
MODELS**

	CAPACITY	REFRIGERANT TYPE	HIGH PSI	LOW PSI
MULTI-STAR MS 40	40 LBS	FREON R407C	18-20 BAR	3-5 BAR
MULTI-STAR MS 40 +	40 LBS	FREON R407C	18-20 BAR	3-5 BAR
MULTI-STAR MS50	50 LBS	FREON R407C	18-20 BAR	3-5 BAR
MULTI-STAR MS50+	50 LBS	FREON R407C	18-20 BAR	3-5 BAR
MULTI-STAR MS70	70/75 LBS	FREON R407C	18-20 BAR	3-5 BAR
MULTI-STAR MS70+	70/75 LBS	FREON R407C	18-20 BAR	3-5 BAR
MULTI-STAR MS90	90/95 LBS	FREON R407C	18-20 BAR	3-5 BAR
MULTI-STAR MS90+	90/95 LBS	FREON R407C	18-20 BAR	3-5 BAR
MULT-STAR MS 40 E	40 LBS	FREON R407C	18-20 BAR	3-5 BAR
AIR STAR AS 40 E	40 LBS	FREON R407C	18-20 BAR	3-5 BAR
AIR STAR AS 40	40 LBS	FREON 134A	18-20 BAR	3-5 BAR
AIR STAR AS 40 TL	40 LBS	FREON 134A	18-20 BAR	3-5 BAR
AIR STAR AS 65	65/75 LBS	FREON 134A	18-20 BAR	3-5 BAR
AIR STAR AS 65 TL	65/75 LBS	FREON 134A	18-20 BAR	3-5 BAR



REALSTAR, U.S.A.

Executive Offices
1900 Meredith Park Drive
McDonough, GA 30253
Phone: (404) 361-7775
Fax: (404) 361-2454

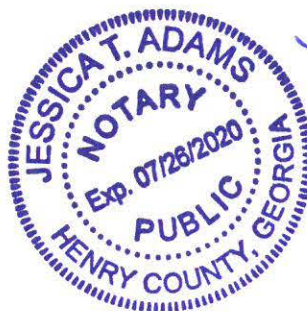
July 10, 2018


Attention: New York State Department of Environmental Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, New York 12233-3254

This letter is to confirm that each of the following alternative solvent dry cleaning machines on the attached list meet the design and performance standard for the Certification of Model Compliance as referenced in the NYDEC Section 232-3.3.

Sincerely,


Victor Williams
Vice President



July 10, 2018
Jessica T. Adams
7/26/2020


REALSTAR:

MODEL	CAPACITY	FREON TYPE	HIGH PSI	LOW PSI
VISION 25	25 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
VISION 35	35 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
VISION 40	40 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
VISION 60	60 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
VISION 90	90 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
KT-210(K)	25 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KT-215(K)	35 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KM-315(K)	35 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KT-343(K)	40 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KT-403(K)	50 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KT-503(K)	60 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KT-703(K)	80 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KM-343(K)	40 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KM-403(K)	50 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KM-503(K)	60 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KM-703(K)	80 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KM-803(K)	90 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HSK-315	35 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HSK-340	40 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HSK-500	60 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HSK-800	90 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
KM-218-C	40 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
KM-225-C	60 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
KM-232-C	80 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
KM-325(K)TANDEM	60 LB. X 2 CAP	FREON 404A/R407C	18-20 BAR	4-5 BAR
KM-332(K)TANDEM	80 LB. X 2 CAP	FREON 404A/R407C	18-20 BAR	4-5 BAR
KM-703 TANDEM	80 LB. X 2 CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR
KM-803 TANDEM	90 LB. X 2 CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR
ATMOS 140	40 LB. CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR



UNION DRYCLEANING PRODUCTS, U.S.A.

RECEIVED

JUL 12 2018

Bureau of
Stationary Sources

Executive Offices
1900 Meredith Park Drive
McDonough, GA 30253
Phone: (404) 361-7775
Fax: (404) 361-2454
E-mail: info@uniondc.com
Website: www.uniondc.com

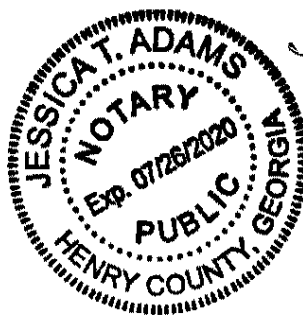
July 10, 2018

Attention: New York State Department of Environmental Conservation
Division of Air Resources, Bureau of Stationary Sources
Attn: Eric L. Wade, Chief, Enforcement Section
625 Broadway
Albany, New York 12233-3254

This letter is to confirm that each of the following alternative solvent dry cleaning machines on the attached list meet the design and performance standard for the Certification of Model Compliance as referenced in the NYDEC Section 232-3.3.

Sincerely,

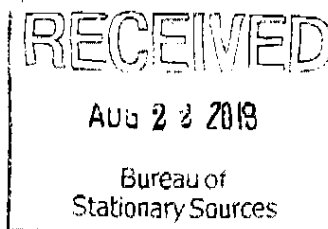
Victor Williams
Vice President



July 10, 2018
Jessica T. Adams
7/26/2020
AT

UNION:

MODEL	CAPACITY	FREON TYPE	HIGH PSI	LOW PSI
NOVA 250	25 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
NOVA 350	35 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
NOVA 40	40 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
NOVA 60	60 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
NOVA 90	90 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
HXP-8010(K)	25 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HXP-8015(K)	35 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HXL-8015(K)	35 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HP-840(K)	40 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HP-850(K)	50 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HP-860(K)	60 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HP-880(K)	80 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HL-840(K)	40 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HL-850(K)	50 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HL-860(K)	60 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HL-880(K)	80 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HL-890(K)	90 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HLM-8015	35 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HLM-740	40 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HLM-760	60 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HLM-890	90 LB. CAP	FREON R404A/R407C	18-20 BAR	4-6 BAR
HXL-8018-C	40 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
HXL-8025-C	60 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
HXL-8032-C	80 LB. CAP	FREON R134A	18-20 BAR	4-5 BAR
HXL8025(K) TANDEM	60 LB. X 2 CAP	FREON 404A/R407C	18-20 BAR	4-5 BAR
HXL8032(K) TANDEM	80 LB. X 2 CAP	FREON 404A/R407C	18-20 BAR	4-5 BAR
HL880 TANDEM	80 LB. X 2 CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR
HL890 TANDEM	90 LB. X 2 CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR
EXPRESS L	40 LB. CAP	FREON R404A/R407C	18-20 BAR	4-5 BAR



UNISEC Division of New York Machinery

609 Chancellor Ave.

Irvington, NJ 07111

Phone: (973)-375-1111 Fax: (973)-375-0200

Web: www.nymusa.com, Email: nymachinery@gmail.com

August 21, 2018

New York State Department of Environmental Conservation

Division of Air Resources, Bureau of Stationary Sources

Attn: Eric L. Wade, Chief, Enforcement Section

625 Broadway

Albany, New York 12233-3254

RE: Certification of Model Compliance for UNISEC USA alternative dry cleaning machine models –

(MS251N, MS402N, MS502N, MS602N, MS402NE, MS502NE, MS602NE, MS402NGE, MS502NGE, MS602NGE, MS702NGE, MS802NGE, MS902NGE, 403HCM, 503HCM, 603HCM, 703HCM, 803HCM, 903HCM)

This letter is to confirm that the alternative solvent dry cleaning machine models referenced above and listed below meet the design and performance standard for Certification of Model Compliance under 6 NYCRR Part 232-3.3.

Model	Machine Capacity (lbs)	Refrigerant Name	High Pressure (bar)	Low Pressure (bar)
MS251N	25lbs	R134a	16 ~ 20	1 ~ 6
MS402N	40lbs	R134a	16 ~ 20	1 ~ 6
MS502N	50lbs	R134a	16 ~ 20	1 ~ 6
MS602N	60lbs	R134a	16 ~ 20	1 ~ 6
MS402NE	40lbs	R134a	16 ~ 20	1 ~ 6
MS502NE	50lbs	R134a	16 ~ 20	1 ~ 6
MS602NE	60lbs	R134a	16 ~ 20	1 ~ 6
MS402NGE	40lbs	R134a	16 ~ 20	1 ~ 6
MS502NGE	50lbs	R134a	16 ~ 20	1 ~ 6
MS602NGE	60lbs	R134a	16 ~ 20	1 ~ 6
MS702NGE	70lbs	R134a	16 ~ 20	1 ~ 6

MS802NGE	80lbs	R134a	16 ~ 20	1 ~ 6
MS902NGE	90lbs	R134a	16 ~ 20	1 ~ 6
403HCM	40lbs	R134a	16 ~ 20	1 ~ 6
503HCM	50lbs	R134a	16 ~ 20	1 ~ 6
603HCM	60lbs	R134a	16 ~ 20	1 ~ 6
703HCM	70lbs	R134a	16 ~ 20	1 ~ 6
803HCM	80lbs	R134a	16 ~ 20	1 ~ 6
903HCM	90lbs	R134a	16 ~ 20	1 ~ 6

Sincerely,



Robert Lee
President of Unisec USA

NEW JERSEY NOTARY ACKNOWLEDGMENT

THE STATE OF NEW JERSEY

COUNTY OF Essex

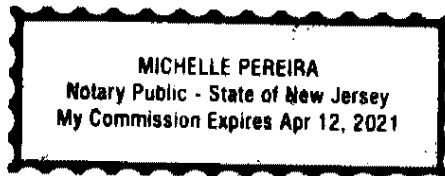
On 8/21, 2018 before me, Michelle Pereira, Notary Public in and for said county, personally appeared Robert Lee, (signer/witness) who has/have satisfactorily identified him/her/themselves as the signer(s) or witness(es) to the above-referenced document.



Notary Public Signature

Print Michelle Pereira

My commission expires: 4/12/21



(Seal)