### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE  (1) Electrostatic Filte	BRAND NAME / MODELS / DESCRIPTION  er / Precipitators	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Electrostatic Precipitator (938)	I"GZGREEN" Model GEP-01 Series Electrostatic	GZGreen Technologies Co., Ltd.,	23/5/2017	April 2022	a) The electrostatic air cleaners shall not be used in
Electrostatio (100)		PRC	25/3/2011	(Subject to Renewal)	hazardous locations or for the handling of hazardous gases/mixtures. b) All units supplied to the market shall be accompanied by an ex-factory inspection report by UL-CCIC Company Limited that certified compliance with the standards.
Electrostatic Precipitator (969)	"GZGREEN" Model GEP-01 Series Electrostatic Precipitators for Kitchen Exhaust System / Product Name: GZGREEN Electrostatic Precipitator / Model: GEP-01A, GEP-01B, GEP-01C, GEP-EH-A, GEP-01B(AW) & GEP-01C(AW) / Construction: Duct type unit, comprising stainless steel 304 / powder-coated galvanized steel (max. 1.2mm of thickness) cabinet and galvanised steel / aluminium washable pre-filter & after filter, aluminium ionizer and collector cell and factory inbuilt control panel including solid-state power pack and electrical safety interlocking system.	GZGreen Technologies Co., Ltd., PRC	25/9/2017	April 2022 (Subject to Renewal)	a) No assessment was made on the power cable cord. b) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases / mixtures. c) All units supplied to the market shall be accompanied by an ex-factory inspection report by Guangdong Testing Institute of Product Quality Supervision 廣東產品質量監督檢驗研究院 to verify compliance with the above mentioned standards. d) This assessment letter supersedes our previous one of the same series dated 23.5.2017

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	
Electrostatic Precipitator (1012)	"Smog-Hog" PSG Electrostatic Precipitator / Model: PSG - followed by 11, 12, 13, 14, 21, 22, 23, 24, 32, 33, 34, 42, 43, 44, 52, 53, 54, 62, 63, 64; followed by - 1 / Application: Mechanical ventilating system and kitchen exhaust system / Construction: Duct-type unit of same basic design for all models with identical componentts, comprising a steel cabinet, aluminium collector cells, high voltage power supply, pre/post filters (aluminium) and with no air-moving fan. The difference between models is in the number and arrangement of the collector cells used. / Power Supply: Suitable for 220V, 50Hz single phase supply (With built-in step down transformer by manufacturer)	United Air Specialists, Inc. USA	20/2/2018	Subject to review with the updating of edition of the test standard	a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures.     b) All units being installed remain Listed Products under the Intertek Product Certificate Directory and bear the appropriate Intertek ETL Listing Mark.     c) This letter supersedes our previous one of the same series dated 6 April 2016.
Electrostatic Precipitator (1063)	"Smog-Hog" PSH Electrostatic Precipitator / Model: PSH - followed by 11, 12, 13, 14, 21, 22, 23, 24, 32, 33, 34, 42, 43, 44, 52, 53, 54, 62, 63, 64; followed by - 1 / Application: Mechanical ventilating system and kitchen exhaust system / Construction: Duct-type unit of same basic design for all models with identical component comprising a steel cabinet, aluminium collector cells, high voltage power supply, pre/post filters (aluminium) and with no air-moving fan. The difference between models is in the number and arrangement of the collector cells used. / Power Supply: Suitable for 220V, 50Hz single phase supply (With built-in step down transformer by manufacturer)	CLARCOR Filtration (China) Co., Ltd.	2/11/2018	Subject to review with the updating of edition of the test standard	The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases / mixtures. b) All units being installed remain Listed Products under the Intertek Product Certificate Directory and bear the appropriate Intertek ETL Listing Mark.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
	"Airscreen 2300" Electrostatic Precipitator / Model : " Airscreen 2300" Electronic Air Filter / Application : Mechanical ventilation system according to manufacturer's instruction / Construction : A two inches thick panel type device comprising a conductive screen sandwiched between two layers of fiberglass filter (tested to UL 900, Class II) and housed in a metal casing incorporated with a power adaptor. / Power Supply : Input rating of 120V AC, 50 Hz, single phase / Certificate of Compliance : No. 1362961 of 12.3.2015 issued by CSA International	InnerEco Environmental Inc., Canada	14/11/2018	March 2025	a) The product shall not be used in kitchen exhaust and hazardous locations or for the handling of hazardous gases/mixtures. b) The product shall bear the appropriate CSA identification markings. c) The product shall comply with safety requirements in the manufacturer's recommendations. d) The product shall not be used in Hong Kong households in accordance with the Electrical Products (Safety) Regulation. e) The letter supersedes our previous one of the same series dated 22.12.2009
	"AIR-TECH" AT, AT-H and AT-H/W Series Electrostatic Precipitators / Product Name: "AIR-TECH" Electrostatic Precipitator / Model: AT-01, AT02, AT03, AT-01H, AT-02H, AT-03H, AT-01/W, AT-02/W, AT-03/W, AT-01H/W, AT-02H/W and AT-03H/W / Description: Duct-type unit comprising powder painted steel casing, aluminium pre/after mesh filter, ionizer with tungsten wire in aluminium frame, aluminium collector cell and factory inbuilt control panel which includes power pack and electrical safety interlocking system. / Power Supply: Suitable for 220V, 50Hz single phase supply	Auto Integrated Ltd., PRC	20/11/2018	Subject to review with the updating of edition of the test standard	a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研究院) to verify compliance with the above mentioned standards. c) This letter supersedes our previous one of the same series dated 13 August 2014.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Electrostatic Precipitator (1080)	"Fangda" FD Series Electrostatic Precipitators / Product Name: "Fangda" Electrostatic Precipitator / Model: FT-3000-1, 3000-2,3000-3, 3000-4 & 3000-5 / Description: Duct-type unit, comprising stainless steel casing, stainless steel pre/after mesh filter, stainless steel ionizer and collector cell, factory inbuilt control panel which includes solid-state power pack and electrical interlocking system. / Power Supply: Suitable for 220V, 50Hz single phase supply	Shenzhen Hengfeng Kitchen Utensils Equipment Co., Ltd.	14/12/2018		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研究院) to verify compliance with the above mentioned standards. c) This assessment is subject to review by August 2028 or with the updatting of the test standard.
Electrostatic Precipitator (1092)		Shenzhen Hengfeng Kitchen Utensils Equipment Co., Ltd.	25/2/2019		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute(廣州質量監督檢測研究院)to verify compliance with the above mentioned standards. c) This letter supersedes our previous letter of the same reference dated 14.12.2018. d) This assessment is subject to review by August 2028 or with the updating of the test standard.
Electrostatic Precipitator (1094)		Guangzhou Man Po Kitchen Equipment Co., Ltd., PRC	1/4/2019		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases / mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研究院) to verify compliance with the above mentioned standards. c) This assessment letter supersedes our previous one of the same series dated 4.3.2014. d) This assessment is subject to review by January 2029 or with the updating of the test standard.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Electrostatic Precipitator (1096)	"Fangda" FD Series Electrostatic Precipitators / Product Name: "Fangda" Electrostatic Precipitator / Model: FD-3000-1. 3000-2,3000-3. 3000-4 & 3000-5 / Description: Duct-type unit, comprising stainless steel casing, stainless steel pre/after mesh filter, stainless steel ionizer and collector cell , factory inbuilt control panel which includes solid-state power pack and electrical interlocking system. / Power Supply: Suitable for 220V, 50Hz single phase supply	Shenzhen Hengfeng Kitchen Utensils Equipment Co., Ltd.	25/2/2019		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研究院) to verify compliance with the above mentioned standards. c) This letter supersedes our previous letter of the same reference dated 14.12.2018 d) This assessment is subject to review by August 2028 or with the updating of the test standard.
Electrostatic Precipitator (1106)	• • • • • • • • • • • • • • • • • • •	Kleantechnics Environmental Products Co., Ltd.	29/5/2019		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州賃量監督檢測研究院) to verify compliance with the above mentioned standards. c) This assessment is subject to review by September 2028 or with the updating of the test standard.
Electrostatic Precipitator (1107)	•	Kleantechnics Environmental Products Co., Ltd.	29/5/2019		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研究院) to verify compliance with the above mentioned standards. c) This assessment is subject to review by September 2028 or with the updating of the edition of the test standard.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Electrostatic Precipitator (1121)	"Klean" Electrostatic Precipitator - BS266 Series Products / Product Name: "Klean" Electrostatic Precipitator / Model: BS-266J-20G, 20, 12G, 12 / Description: Duct type unit, comprising mild steel cabinet, galvanized steel pre-filter, galvanized steel collection sections, stainless steel ionization section, honeycomb filter cells, factory inbuilt control panel which includes solid-state power pack and electrical interlocking system. / Power Supply: Suitable for 220V, 50Hz single phase supply	Kleantechnics Environmental Products Co., Ltd.	8/7/2019		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研究院) to verify compliance with the above mentioned standards. c) This assessment is subject to review by September 2028 or with the updating of the test standard.
Electrostatic Precipitator (1122)	· ·	Kleantechnics Environmental Products Co., Ltd.	15/7/2019		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研完院) to verify compliance with the above mentioned standards. c) This assessment is subject to review by September 2028 or with the updating of the edition of the test standard.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Electrostatic Precipitator (1136)	"Euro Asia Technology Company Limited " Electrostatic Precipitators_ / Model : TW-KH-EAN200- UL, TW-KH-EAN400-UL, TW-KH-EAN600-UL / Application : Mechanical ventilating system / Construction : Duct-type unit of same basic design for all models with identical components, comprising a steel cabinet, aluminium collector cells, high voltage power supply, pre/post filters (aluminium) and with no air-moving fan. / Power Supply : Suitable for 220V, 50Hz single phase supply	Elastrostatic Air Cleaners, Fixed	9/9/2019	September 2028	a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units being installed remain Listed Products under the UL Certificate Directory. c) The product shall bear the appropriate UL Mark. d) This assessment is subject to review by September 2028 or with the updating of the edition of the test standard
Electrostatic Precipitator (1178)	"Meikong Electrostatic Air Precipitators / Product Name: "Man Po" Electrostatic Precipitator / Model: "Meikong Series MK-OF04-2-3, MK-OF06-2-3, MK-OF08-3-3, MK-OF10-3-3, MK-OF10-3-3, MK-OF10-3-3, MK-OF10-3-3, MK-OF10-3-3, MK-OF10-3-3, MK-OF30-3-3, MK-OF30-3-3, MK-OF30-3-3, MK-OF04-2-4, MK-OF30-3-3, MK-OF06-2-4, MK-OF30-4-4, MK-OF10-4-4, MK-OF12-4-4, MK-OF14-4-4, MK-OF12-4-4, MK-OF16-4-4, MK-OF10-5-5, MK-OF06-3-5, MK-OF08-5-5, MK-OF10-5-5, MK-O	0 0	21/5/2020	June 2029	a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangdong Testing Institute of Product Quality Supervision to verify compliance with the above mentioned standards.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Electrostatic Precipitator (1223)	"Clean Air" Electrostatic Precipitator GAE Series / Model: GAE - followed by -250, -375, -500, -625, -750, -875; may be followed by /w; maybe followed by -1, -2, -3,-4 (The digital in model (-1, -2, -3,-4) indicates the number of tiers high, "w" indicates to incorporate automatic cleaning function sump pump) / Application: Mechanical ventilating system and kitchen exhaust system / Construction: Duct-type unit of same basic design for all models with identical components, comprising a galvanized steel cabinet, aluminium collector cells, high voltage power supply, pre/post filters (aluminium) and with no air-moving fan. The different between models is in the number and arrangement of the collector cells used. / Power Supply: Suitable for 220V, 50Hz single phase supply (With built-in step down transformer by manufacturer)		8/9/2020		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units being installed remain Listed Products under the Intertek Product Certificate Directory and bear the appropriate Intertek ETL Listing Mark.
Electrostatic Precipitator (1229)	"Filtornado" FTD Series Electrostatic Precipitators / Product Name: "Filtornado" Electrostatic Precipitator / Model: FT-01, FT02, FT03 / Description: Duct-type unit, comprising stainless steel casing, stainless steel filter, stainless steel ionizer, stainless steel collection cell and factory inbuilt control panel which includes electrical safety interlocking system. / Power Supply: Suitable for 220V, 50Hz single phase supply	Shenzhen Hengfeng Kitchen Utensils Equipment Co., Ltd. PRC	23/9/2020		a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研究院) to verify compliance with the above mentioned standards.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

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TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER /	FSD	DATE TO	Remarks
		AUTHORIZED SUPPLIER	<b>ACCEPTANCE</b>	<b>REVIEW (Subject</b>	
			DATE	to Renewal)	
					\
Electrostatic Precipitator (1244)	"Filtornado" FTD Series Electrostatic Precipitators /	Shenzhen Hengfeng Kitchen	6/11/2020	April 2025	<ul> <li>a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures.</li> </ul>
	Product Name: "Filtornado" Electrostatic Precipitator / Model: FTD-01, FTD-02, FTD-03 / Description: Duct-	Utensils Equipment Co., Ltd PRC			All units shall be accompanied with an ex-factory inspection
	type unit, comprising stainless steel casing, stainless				certificates issued by Guangzhou Quality Supervision and
	steel filter, stainless steel ionizer, stainless steel				Testing Institute (廣州質量監督檢測研究院) to verify
	collection cell and factory inbuilt control panel which				compliance with the above mentioned standards. c) This assessment letter supersedes our previous one of the same
	includes electrical safety interlocking system. / Power				series dated 23.9.2020
	Supply : Suitable for 220V, 50Hz single phase supply				
Electrostatic Precipitator (1347)		Air-Quality Engineering, Inc., USA	9/2/2022	February 2027	a) The electrostatic air cleaners shall not be used in
	Name : Air Quality / Model : AutoClean Series F61:				hazardous locations or for the handling of hazardous gases/ mixtures b) All units shall bear the appropriate 'ETL' markings
	F61A (AutoClean 2000) F61B (AutoClean 4000) F61C (AutoClean 8000) Smokemaster Series F72: F72A				c) The following shall be clearly marked: - Manufacturer's
	(Excel Air 2000) F72B (Excel Air 4000) F72C /				name -Country of origin - Type and model number d) This
	Descriptions : Duct-type unit of similar design for both				assessment letter supersedes our previous one of the same
	series, comprising a steel cabinet, single or multiple				series dated 01.02.2017 e) This letter is subject to review by February 2027.
	electrostatic cell units, high voltage power supply and				1 Columny 2027.
	aluminum pre/post filters, and without air-moving fans /				
	Operating Voltage : Suitable for 220V, 50 Hz single				
	phase supply				

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER /	FSD	DATE TO	Remarks
1175	BRAND NAME / MODELS / DESCRIPTION	AUTHORIZED SUPPLIER	ACCEPTANCE		Kemarks
		AUTHORIZED SUPPLIER		REVIEW (Subject	
			DATE	to Renewal)	
Electrostatic Precipitator (1387)	"AIR-TECH" AT, AT/W, AT-H and AT-H/W Series Electrostatic Precipitators / Product Name: "AIR-TECH" Electrostatic Precipitator / Model AT-01, AT-02, AT-03, AT-04, AT-01H, AT-02H, AT-03H, AT-01/W, AT-02/W, AT-03W, AT-04/W, AT-01H/W, AT-02H/W and AT-03H/W / Description: Duct-type unit, comprising powder paint steel casing, aluminium pre/after mesh filter, ionizer with tungsten wire in aluminium frame, aluminium collector cell and factory inbuilt control panel including power pack and electrical safety interlocking system. / Power Supply: Suitbale for 220V, 50Hz single phase supply / Testing Laboratory: Guangzhou Quality Supervision and Testing Institute (廣州質量監督檢測研究院) / Test Standards: a. UL 710 (6 <sup>th</sup> Edition) Exhaust Hoods for Commercial Cooking Equipment b. UL 867 (5 <sup>th</sup> Edition) Standard for Safety-Electrostatic Air Cleaners / Test Results: Confirm to the applicable test criteria		8/8/2022	,	a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases / mixtures. b) All units shall be accompanied with an ex-factory inspection certificates issued by Guangzhou Quality Supervision and Testing Institute to verify compliance with the abovementioned standards. c) This letter supersedes our previous one of the same series dated 20 Nov 2018. d) This assessment is subject to review by July 2027.
Electrostatic Precipitator (1432)		Johnson Controls Air Conditioning and Refrigeration (WUXI) Co. Ltd.	28/4/2023	, p 2020	a) The electrostatic air cleaner shall not be used in hazardous locations or for handling hazardous gases/mixtures. b) The electrostatic air cleaner shall bear the "UL Listing Mark". c) The following shall be clearly marked: - Manufacturer's name - Country of origin - Type and Model number d) This assessment is subject to review by April 2028.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Electrostatic Precipitator (1489)	"CLEAN AIR" Electrostatic Precipitator GAE Series / Model: GAE - followed by -250, -375, -500, -625, -750, -875; may be followed by /w; maybe followed by -1,-2,-3,-4 (The digital in model (-1,-2,-3,-4) indicates the number of tiers high, " w" indicates to incorporate automatic cleaning function sump pump) / Application: Mechanical ventilating system and kitchen exhaust system / Construction: Duct-type unit of same basic design for all models with identical components, comprising a galvanized steel cabinet, aluminium collector cells, high voltage power supply, pre/post filters (aluminium) and with no air-moving fan. The difference between models is in the number and arrangement of the collector cells used. / Power Supply: Suitable for 220V, 50Hz single phase supply (With built-in step down transformer by manufacturer).		19/4/2024	April 2029	a) The electrostatic precipitator shall not be used in hazardous locations or for the handling of hazardous gases/ mixtures.     b) All units being installed remain Listed Products under the Intertek Product Certificate Directory and bear the appropriate Intertek ETL Listing Mark.     c) This assessment is subject to review by April 2029.
(2) Fusible Links					
Fusible Link (939)	"KK" 68.33 deg.C Fusible Link / a) Size: 50mm b) Size: 25mm	Kam Kee Air-Conditional Engineering	23/5/2017	May 2022 (Subject to Renewal)	For both sizes, they shall bear the following identification marks on their bodies: i) Brand and model names ii) Temperature rating iii) Batch identification (With an alphabet and a 2-digit figure standing for the batch number and the year of production respectively) Please note that for projects, e.g. hotel, where a large number of such fusible links are installed, you may be required to conduct site test to demonstrate their compliance with the rated temperature in accordance with the "Sampling Test Procedure on Fusible Link for Use in Fire Damper of Ventilating Systems" issued by this department, a copy of which is already in your possession.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Fusible Link (980)	"ACL® 68.33°C" Fusible Link (HD) Type/Model: "ACL® 68.33°C" Fusible Link (HD) Temperature Rating: 68.33°C	Dongguan Juwun Rubber & Plastic Products Co., Ltd., PRC	17/11/2017		a) The product shall bear the following identification marks on their bodies: i) Brand and model names ii) Temperature rating iii) Date of production code iv) Lot & serial code b) This letter supersedes our previous one of the same series dated 21 May 2013.
Fusible Link (1027)	"Globe" Model G Fusible Link / Model/Type : Model G 155°F (68°C) / Temperature Rating : Not exceeding 69°C	GLOBE Technologies Corp., USA	31/5/2018		a) The fusible link shall bear the following identification marks on its body: i) Brand name ii) Temperature rating mark of 155°F & iii) UL mark b) For loads from 3 to 45 lbs. inclusive c) Our previous letter of the same series dated 20.1.2016 and 29.5.2018 are hereby superseded.
Electro Thermal Link(1066)	"EVERTOP" SR Model ETL II Electro Thermal Link / Model/Type: EVERTOP SR Model ETL II / Temperature Rating: Not exceeding 69°C	GLOBE Technologies Corp., USA	6/11/2018		a) For loads from 5 to 40 lbs. inclusive b) This letter supersedes our previous one of the same series dated 4.7.2014.
Fusible Link (1072)	"TROX" 0571 68°C and 0572 68°C Fusible Links / Type/Model : Fusible Links a) "TROX 0571 68°C" Fusible Link b) "Trox 0572 68°C" Fusible Link / Temperature Rating : Not exceeding 69°C	TROX Malaysia Sdn. Bhd.	19/11/2018		a) The product shall bear the following identification marks on their bodies: i) Brand and model names ii) Temperature rating

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Fusible Link (1097)	"Ruskin" EFL155 Electric Fuse Link / Model/Type : EFL155: bimetallic re-settable heat sensing device / Temperature Rating : 155°F (68.3°C)	Ruskin Co., USA	14/4/2019		a) The device shall bear the following identification marks on its body: i) Brand and model names ii) Temperature rating b) Valid sample test report prepared by the manufacturer shall be made available for inspection upon request. c) This letter supersedes our previous one of the same series dated 3.11.2014 d) This assessment is subject to review in August 2024. In view of the validity of test certificates by a recognized laboratory is only 10 years from its issuance according to FSD Circular Letter No. 1/2007, a new valid test certificate is required to support the next application in 2024.
Fusible Link (1175)	"K.W." 68.33°C Fusible Link / Type/Model : Fusible Link a) KWL b) KWs / Temperature Rating : 68.33°C	K-Win Metal Works Manufactory Company	21/5/2020	·	a) For both sizes, they shall bear the following identification marks on their bodies: i) Brand and model names ii) Temperature rating iii) Batch identification (With an alphabet and a 2 -digit figure standing for the batch number and the year of production respectively). b) This letter supersedes our previous one of the same series dated 20 June 2015.
Fusible Link (1189)	"Globe" model JS Fusible Link / Model/Type : JS / Temperature Rating : Not exceeding 69°C / Product Certification : The product is "UL" listed under File JGIX.R1431	GLOBE Technologies Corporation, USA	4/6/2020	the updating of edition	a) The fusible link shall bear the following identification marks on its body: i) Brand name ii) Temperature rating iii) UL mark
Fusible Link (1190)	"PHL" (USA) Reusable Electro-Thermal Link / Model/Type: E-5720, Resettable electro-thermal link / Temperature Rating: Not exceeding 69°C / Product Certification: The product is "UL" listed under File JGIX.R1431.	GLOBE Technologies Corporation, USA	4/6/2020	the updating of edition of the test standard	a) The device shall bear the following identification marks on its body: i) Brand and model names ii) Temperature rating iii) UL mark b) This assessment letter supersedes our previous one of the same series dated 4.8.2015

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

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TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Fusible Link (1202)	"ACL <sup>®</sup> " 68.33 °C Fusible Link Standard Length (58mm) and Short Length (28mm) / Type/Model : Fusible Link / "ACL <sup>®</sup> " 68.33 °C a) Standard Length (58mm) b) short length (28mm) / Temperature Rating : 68.33°C	Dongguan Juwun Rubber & Plastic Products Co., Ltd.	15/7/2020		a) For both sizes, they shall bear the following identification marks on their bodies: i) "ACL®" Trade mark ii) Temperature grade of 68.33°C iii) Date Code, Lot & Serial reference on one side b) For static loading up to 3 kg. c) This letter <u>supersedes</u> our previous letter of the same series dated 21 May 2020.
Fusible Link (1208)		GLOBE Technologies Corporation, USA	30/7/2020		a) The device shall bear the following identification marks on its body: i) Brand and model names ii) Temperature rating iii) UL mark b) The fusible link shall maintain its status as a "UL" listed product.
Fusible Link (1211)	"Ruskin" Fusible Link / Model/Type : Model A Extended Length / Temperature Rating 68°C (155°F) / Product Certification : The product is "UL" listed under File JGIX.R1431. The fusible link shall maintain it status as "UL" listed product	Ruskin Company, USA	4/8/2020		a) For loads from 2 to 40 lbs inclusive. b) The product shall carry the appropriate UL and temperature rating marks. c) This assessment supersedes our previous one of the same series dated 2.12.2015
Fusible Link (1212)	"PHL" (USA) Reusable Electro-Thermal Link / Model/Type: E-5720, Resettable electro-thermal link/ Temperature Rating: Not exceeding 69°C / Product Certification: The product is "UL" listed under File JGIX. R1431. The fusible link shall maintain its status as "UL" listed product	GLOBE Technologies Corporation, USA	7/8/2020	the updating of edition of the test standard	a) The device shall bear the following identification marks on its body: i) Brand and model names ii) Temperature rating iii) UL mark b) The fusible link shall maintain its status as a "UL" listed product. c) This assessment letter supersedes our previous one of the same series dated 22.5.2020 for amendment on the company name.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Fusible Link (1219)	"Globe" model "JS" Fusible Link for LASER 9020 & 9021 series Curtain Type Fire Dampers / Model/Type: JS / Temperature Rating: Not exceeding 69°C / Product Certification: The product is "UL" listed under File JGIX.R1431. The fusible link shall maintain its status as "UL" listed product	GLOBE Technologies Corporation, USA	4/9/2020	Ŭ	a) The fusible link shall bear the following identification marks on its body: i) Brand name ii) Temperature rating & iii) UL mark b) The fusible link shall maintain its status as a "UL" listed product.
Fusible Link (1258)	"S&R Products Model ETL II (Delta)" Electro Thermal Link / Model/Type : "S&R Products Model ETL II (Delta)" / Temperature Rating : 69°C (156°F)	GLOBE Technologies Corporation, USA	24/12/2020		a) For loads from 5 to 40 lbs. inclusive b) The product shall bear the following identification marks on the body: i) Brand and model names ii) Temperature rating iii) UL listed symbol mark. c) This assessment letter supersedes our previous one of the same series dated 7.6.2016.
Fusible Link (1265)	"Ruskin" 155°F Fusible Link / Model: Model A Extended Length / Temperature Rating: 155°F / Product Certification: The product is "UL" listed under File JGIX.R8833. The fusible link shall maintain its status as "UL" listed product	Ruskin Company, USA	21/1/2021	,	a) The fusible link shall bear the following identification marks on its body: i) Brand name ii) Temperature rating & iii) UL mark b) The fusible link shall maintain its status as a "UL" listed product.
Fusible Link (1271)	"Ruskin" 155°F Fusible Link / Model : Model A / Temperature Rating : 155°F / Product Certification : The product is "UL" listed under File JGIX R8833. The fusible link shall maintain its status as "UL" listed product	Ruskin Company, USA	24/2/2021		a) The fusible link shall bear the following identification marks on its body: i) Brand name ii) Temperature rating & iii) UL mark b) The fusible link shall maintain its status as a "UL" listed product. c) This assessment is subject to review by January 2026.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Fusible Link (1274)	"Globe" Fusible Link / Manufacturer : Globe Technologies Corporation / Model/Type : Model GS / Temperature Rating : 68°C (155°F) / Product Certification : The product is "UL" listed under Certificate Number 20130624-R1431. The fusible link shall maintain its status as "UL" listed product	Globe Technologies Corporation	9/4/2021	June 2023	a) For loads from 3 to 45 lbs inclusive. b) The product shall carry the appropriate UL and temperature rating marks. c) The contents of this letter are subject to review in June 2023.
Fusible Link (1284)	"Ruskin" Fusible Link / Model/Type : Model A / Temperature Rating : 68°C (155°F) / Product Certification : The product is "UL" listed under File R8833. The fusible link shall maintain its status as "UL" listed product	Ruskin Company, USA	18/5/2021		a) For loads from 2 to 40 lbs inclusive. b) The product shall carry the appropriate UL and temperature rating marks. c) This assessment supersedes our previous one of the same series dated 4.8.2020 d) The contents of this letter are subject to review in July 2025.
Resettable Electric Fuse Link (1291)	"Ruskin" EFL 155 Electric Fuse Link / Model/Type : EFL155: Electric Resettable Fuse Link / Temperature Rating : 155°F (68°C)	Ruskin (Thailand) Co., Ltd.	4/6/2021	May 2026	a) The device shall bear the following identification marks on its body: i) Brand and model names ii) Temperature rating b) This letter supersedes our previous one of the same series dated 14.4.2019.
Fusible Link (1325)	"ACL" 68.33°C Fusible Link Standard Length (58mm) and Short Length (28mm) / Type/Model : Fusible Link / "ACL" 68.33°C a) Standard Length (58mm) b) Short Length (28mm) / Temperature Rating : 68.33°C	Dongguan Juwun Rubber & Plastic Products Co., Ltd.	10/11/2021	January 2025	a) For both sizes, they shall bear the following identification marks on their bodies: i) "ACL" Trade mark ii) Temperature grade of 68.33°C iii) Date code, Lot & Serial reference on one side b) For static loading up to 3 kg. c) This letter is subject to review by January 2025.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Fusible Link (1350)	"ACL® 68.33°C" Fusible Link (HD) Type/Model : "ACL® 68.33°C" Fusible Link (HD) / Temperature Rating : 68.33°C	Dongguan Juwun Rubber & Plastic Products Co., Ltd.	29/3/2022	January 2027	a) The product shall bear the following identification marks on their bodies: i) Brand and model names ii) Temperature rating iii) Date of production code iv) Lot & serial code b) This letter supersedes our previous one of the same series dated 17.11.2017
Fusible Link (1365)	"KK 68.33°C" Fusible Link / Type/Model : "KK 68.33°C" Fusible Link a) Size : 50mm b) Size : 25mm / Temperature Rating : 68.33°C	Kam Kee Air-Conditional Engineering	20/5/2022	May 2027	a) For both sizes, they shall bear the following identification marks on their bodies: i) Brand and model names ii) Temperature rating iii) Batch identification (With an alphabet and a 2-digit figure standing for the batch number and the year of production respectively). b) This letter is subject to review by May 2027.
Fusible Link (1390)	"Globe" Model G Fusible Link / Model/Type: Model G 155°F (68°C) / Temperature Rating: Not exceeding 69°C / Product Certification: The product is "UL" listed under File JGIX.R1431. The fusible link shall maintain its status as "UL" listed products	GLOBE Technologies Corp., USA	11/8/2022	July 2027	a) The fusible link shall bear the following identification marks on its body: i) Brand name ii) Temperature rating mark of 155°F & iii) UL mark b) For loads from 3 to 45 lbs. inclusive c) Our previous letter of the same series dated 31.5.2018 are hereby supersede; and d) The assessment is subject to review in July 2027
Fusible Link (1393)	"Globe" model "G" 68°C Thermal Fusible Link for used in LASER 9010 & 9000 series Fire and Smoke Dampers / Model / Type: Model 'G', part # 315155, fusible link / Temperature Rating: 155°F (68°C) / Product Certification: The product is "UL" listed under File JGIX.R1431. The fusible link shall maintain its status as "UL" listed product	GLOBE Technologies Corporation, USA	17/8/2022	August 2027	a) The fusible link shall bear the following identification marks on its body: i) Brand and model names ii) Temperature rating & iii) UL mark b) The fusible link shall maintain its status as a "UL" listed product. c) This assessment is subject to review by August 2027.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Fusible Link (1421)	"Globe" Model GS Fusible Link / Model/Type: Model GS / Temperature Rating: 68°C (155°F) / Product Certification: The product is "UL" listed under File JGIX.R1431. The fusible link shall maintain its status as "UL" listed product	Globe Technologies Corporation	2/2/2023	,	a) For loads from 3 to 45 lbs inclusive. b) The fusible link shall bear the following identification marks on its body: i) Brand name ii) Temperature rating mark and iii) UL mark c) Our previous letter of same series dated 9.4.2021 is hereby superseded; and d) The assessment is subject to review in January 2028.
Fusible Link (1424)	"EVERTOP" SR Model ETL II Electro Thermal Link / Model/Type: EVERTOP SR Model ETL II / Temperature Rating: Not exceeding 69°C / Product Certification: The product is "UL" listed under File SZNT.R1431. The fusible link shall maintain its status as "UL" listed product / Quality Assurance Scheme: The manufacturer operates a quality management system to ISO 9001:2015 certified by DQS Inc. under Certificate No. 10001339 QM15 dated 18.5.2021.	GLOBE Technologies Corp., USA	6/2/2023	ŕ	a) The device shall bear the following identification marks on its body: i) Brand and model names ii) Temperature rating iii) UL mark b) For loads from 5 to 40 lbs. inclusive c) This letter supersedes our previous one of the same series dated 6.11.2018. d) This assessment is subject to review in January 2028 or with the updating of edition of the test standard.
Resettable Thermal Link (1431)	"PHL LINKS" Model 5720 Resettable Thermal Link (McCable Link) / Model/Type PHL LINKS Model 5720 / Temperature Rating: Not exceeding 69°C / Product Certification: The product is "UL" listed under File JGIX.R1431. The fusible link shall maintain its status as "UL" listed product	GLOBE Technologies Corp., USA	28/4/2023		a) For loads end mount from 1 to 25 lbs. inclusive and side mount 1 to 4 lbs. inclusive     b) This assessment is subject to review in April 2028 or with the updating of edition of the test standard.
Fusible Link (1474)	"TROX 0572 68C" Fusible Link / Type/Model : "TROX 0572 68C" Fusible Link / Temperature Rating : Not exceeding 69°C	TROX Malaysia Sdn. Bhd.	4/12/2023		a) The product shall bear the following identification marks on their bodies: i) Brand and model names ii) Temperature rating b) This assessment is subject to review by November 2028.

### **Ventilation Systems Group of FIRE SERVICES DEPARTMENT**

Note (1): For details of the acceptance criteria / conditions, please refer to the FSD approval letter(s) issued to the manufacturer / authorized supplier(s) of the products

TYPE	BRAND NAME / MODELS / DESCRIPTION	MANUFACTURER / AUTHORIZED SUPPLIER	FSD ACCEPTANCE DATE	DATE TO REVIEW (Subject to Renewal)	Remarks
Fusible Link (1503)	"ACL <sup>®n</sup> 68.33°C Fusible Link Standard Length (58mm) and Short Length (28mm) / Type/Model : Fusible Link / "ACL <sup>®n</sup> 68.33°C a) Standard Length (58 mm) b) Short Length (28 mm) / Temperature Rating : 68.33°C	Dongguan Juwun Rubber & Plastic Products Co., Ltd., PRC	30/7/2024		a) For both models, they shall bear the following identification marks on their bodies: i) "ACL®n Trade mark ii) Temperature grade of 68.33°C on both sides iii) Date Code, Lot & Serial reference on one side b) For static loading up to 5kg c) This assessment supersedes our previous one of the same series dated 10.11.2021 d) This assessment is subject to review by August 2029