

# **Listing Constructional Data Report (CDR)**

1.0 Reference and Address						
Report Number	221205009GZU-001	Original Issued:	20-Mar-2023	Revised: 1-Mar-2024		
Standard(s)	Commercial Refrigerators and Freezers [NSF/ANSI 7:2021]					
Applicant	Shandong Xinhai Intell Technology Co., Ltd.	ligent	Manufacturer	Shandong Xinhai Intelligent Technology Co., Ltd.		
Address	No. 37, Huaihe Road, Shibei Economic Development Zone, Wulian County, Rizhao City, Shandong Province		Address	No. 37, Huaihe Road, Shibei Economic Development Zone, Wulian County, Rizhao City, Shandong Province		
Country	China		Country	China		
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2.0 Product Description						
Product	Commercial Refrigerator / Freezer					
Brand name	ORIKOOL					
Description	The products covered in the report are commercial refrigerators or freezers intended for indoor use.  For TUC series: The products are intended for storage of packaged products only.  For TSSP series, TPP series: The products don't incorporate food pans, which shall be supplied by user separately and be placed on the trays in the top displaying area. The pans shall meet the requirements of NSF 2. The equipment is intended for use in rooms having an ambient temperature of 86 °F (30 °C) or lower. The below storage compartment of the appliances are intended for storage of packaged products only.					
Models	TUC followed by 29R, 29R-2D, 48R, 48R-2D, 48R-4D, 60R, 60R-2D, 60R-4D, 72R, 72R-2D, 72R-4D. 72R-6D, 29F, 48F, 60F or 72F; TSSP followed by 29, 29-2D, 29(M), 29(M)-2D, 48, 48-2D, 48-4D, 48(M), 48(M)-2D, 48(M)-4D, 60, 60-2D, 60-4D, 60(M), 60(M)-2D, 60(M)-4D, 72, 72-2D, 72-4D, 72-6D, 72(M), 72(M)-2D, 72(M)-4D or 72(M)-6D; TPP followed by 44, 44-2D, 67, 67-2D, 67-4D, 93, 93-2D, 93-4D or 93-6D.					
Model Similarity	TSSP series and TUC series have similar construction, the difference as below:  1) TSSP series have refrigerated open top to hold salad pans while TUC series have closed top.  2) compressor and refrigerant charged quantity.  3) TSSP series are refrigerators while TUC series with postfix F are freezers and TUC series with postfix R are refrigerators.  TPP series and TSSP series have similar construction, the difference as below:  1) the location of evaporating unit and condensing unit.  2) enclosure size.  3) compressor and refrigerant charged quantity.  TUC series models have similar construction except for enclosure size, compressor, door type and quantity, eva. fan motor quantity, evaporator and condenser. The postfix R means refrigerator, F means freezer. Models with postfix F have defrost heater and thermal cutout while models with postfix R don't have such system.  TSSP series models have similar construction except for enclosure size, salad pan quantity, compressor, door type and quantity, eva. fan motor quantity, evaporator and condenser.  TPP series models have similar construction except for enclosure size, pizza pan quantity, compressor, door type and quantity, evaporator and condenser.  TPP series models have similar construction except for enclosure size, pizza pan quantity, compressor, door type and quantity, evaporator and condenser.  TPP series models have similar construction except for enclosure size, pizza pan quantity, compressor, door type and quantity, evaporator and condenser.  TPP series models have similar construction except for enclosure size, pizza pan quantity, compressor, door type and quantity, evaporator and condenser.  TPP series models have similar construction except for enclosure size, pizza pan quantity, compressor, door type and quantity, evaporator and condenser.  TPP series models have similar construction except for enclosure size, pizza pan quantity, compressor, door type and quantity, evaporator and condenser.  TPP series models have similar construction of the pizza pa					

Other Ratings

Revised: 1-Mar-2024 2.0 Product Description TUC29R series: 115VAC, 60Hz, 2.5A, R290 / 1.23OZ; TUC48R series: 115VAC, 60Hz, 3.0A, R290 / 2.12OZ; TUC60R series: 115VAC, 60Hz, 3.1A, R290 / 1.94OZ; TUC72R series: 115VAC, 60Hz, 3.9A, R290 / 3.35OZ; TUC29F: 115VAC, 60Hz, 3.0A, R290 / 1.41OZ, Defrost power 330W; TUC48F: 115VAC, 60Hz, 4.7A, R290 / 2.12OZ, Defrost power 490W; TUC60F: 115VAC, 60Hz, 4.5A, R290 / 2.12OZ, Defrost power 530W; TUC72F: 115VAC, 60Hz, 4.5A, R290 / 2.12OZ, Defrost power 530W; Ratings TSSP29 series: 115VAC, 60Hz, 2.9A, R290 / 1.59OZ; TSSP48 series: 115VAC, 60Hz, 3.4A, R290 / 2.29OZ; TSSP60 series: 115VAC, 60Hz, 3.5A, R290 / 2.29OZ; TSSP72 series: 115VAC, 60Hz, 5.2A, R290 / 3.35OZ; TPP44 series: 115VAC, 60Hz, 3.0A, R290 / 5.26OZ; TPP67 series: 115VAC, 60Hz, 4.7A, R290 / 5.26OZ;

TPP93 series: 115VAC, 60Hz, 8.8A, R290 / 5.26OZ.

Design Pressure - High /Low side: 340 psig / 140 psig

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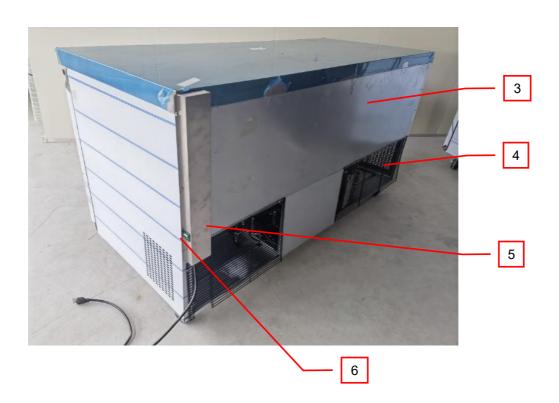
Photo 1 - Front view - TUC72R, TUC72F



**Photo 2 -** Front view - TUC72R-6D (represent TUC72R-2D, TUC72R-4D except for door and drawer's quantity, TUC72R-2D uses 2 doors & 2 drawers instead of 6 drawers, TUC72R-4D uses 1 door & 4 drawers.)



Photo 3 - Rear view - TUC72R, TUC72R-2D, TUC72R-4D, TUC72R-6D, TUC72F



**Photo 4 -** Front view - TSSP72-6D ( represent TSSP72-2D, TSSP72-4D except for door and drawer's quantity, TSSP72-2D uses 2 doors & 2 drawers instead of 6 drawers, TSSP72-4D uses 1 door & 4 drawers)



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**Photo 5 -** Front view - TSSP72(M)-2D ( represent TSSP72(M)-4D, TSSP72(M)-6D except for door & drawer's quantity, TSSP72(M)-4D uses 1 door & 4 drawers instead of 2 doors & 2 drawers, TSSP72(M)-6D uses 6 drawers )



Photo 6 - Bottom view - TUC72R (represent TUC series, TSSP series except for product size)



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Photo 7 - Thermostat part view - TUC72R (represent TUC series, TSSP series)



Photo 8 - Inside of storage compartment view - TUC72R, TUC72F



Photo 9 - Door gasket view - TUC72R, TUC72F



**Photo 10 -** Inside of storage compartment view - TUC72R, TUC72R-2D, TUC72R-4D, TUC72R-6D, TUC72F (represent TSSP72 series)



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**Photo 11 -** Front view - TUC60R, TUC60F (represent TUC48R, TUC48F except for product length, represent TUC60R-2D, TUC60R-4D except for door and drawer's quantity, represent TUC48R-2D, TUC48R-4D except for drawers and product length, TUC60R-2D and TUC48R-2D use 1 door & 2 drawers instead of 2 doors, TUC60R-4D and TUC48R-4D use 4 drawers)



**Photo 12 -** Rear view - TUC60R, TUC60F (represent TUC60R-2D, TUC60R-4D, represent TUC48R, TUC48R-2D, TUC48R-4D, TUC48F except for product length)



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**Photo 13 -** Front view - TSSP48 (represent TSSP48(M) except for width of top storage compartment, represent TSSP60 except for product length, represent TSSP60(M) except for product length and width of top storage compartment, represent TSSP48-2D, TSSP48-4D except for door & drawer's quantity, represent TSSP60-2D, TSSP60-4D except for product length and door & drawer's quantity, TSSP48-2D and TSSP60-2D use 1 door & 2 drawers instead of 2 doors, TSSP48-4D and TSSP60-4D use 4 drawers)



Photo 14 - Rear view - TSSP48 (represent TSSP48 series, represent TSSP60 series except for product length)



**Photo 15 -** Inside of top storage compartment view - TSSP48, TSSP48-2D, TSSP48-4D (represent TSSP60, TSSP60-2D, TSSP60-4D except for product length) (Note: food pans not provided)



**Photo 16 -** Inside of top storage compartment view - TSSP48(M) (represent TSSP48(M) series, represent TSSP60(M) series except for product length)



**Photo 17 -** Inside of storage compartment view - TUC60R, TUC60F (represent TSSP60 series, represent TUC48R, TSSP48 series, TUC48F except for product length)



**Photo 18 -** Fan guard part view - TUC60R, TUC60F (represent TSSP60 series, TUC48R, TUC48F, TSSP48 series)



Photo 19 - Front view - TUC29R, TUC29F (represent other models except for cabinet size)



Photo 20 - Front view - TUC29R-2D



Photo 21 - Rear view - TUC29R, TUC29F, TUC29R-2D



**Photo 22 -** Front view - TSSP29(M) (Note: TSSP29 has similar construction except for the width of open top. TSSP29-2D has similar construction with TSSP29 except that TSSP29-2D uses 2 drawers while TSSP29 uses 1 door, TSSP29(M)-2D has similar construction with TSSP29(M) except that TSSP29(M) -2D uses 2 drawers while TSSP29(M) used 1 door.)



**Photo 23 -** Rear view - TSSP29M (Note: TSSP29 has similar construction except for the width of open top. TSSP29-2D has similar construction with TSSP29 except that TSSP29 uses door while TSSP29-2D uses 2 drawers)



Photo 24 - Inside of drawer view - TUC29R-2D (TSSP29(M)-2D has the same drawer construction)



Photo 25 - Storage compartment view - TUC29R-2D (TSSP29(M)-2D has the same drawer construction)



Photo 26 - Drawer sliding guide view - TUC29R-2D (TSSP29(M)-2D has the same drawer construction)



**Photo 27 -** Drawer door part view - TUC29R-2D (TSSP29(M)-2D has the same drawer construction)



**Photo 28 -** Front view - TPP93 (TPP93-2D has similar contruction except for 2 door & 2 drawers used instead of 3 doors, TPP93-4D uses 1 door & 4 drawers, TPP93-6D uses 6 drawers)



**Photo 29 -** Control panel view - TPP93, TPP93-2D, TPP93-4D, TPP93-6D (Represent TPP67 series, TPP44 series)



**Photo 30 -** Rear view - TPP93, TPP93-2D, TPP93-4D, TPP93-6D (Represent TPP67 series, TPP44 series except for enclosure size)



**Photo 31 -** Bottom view - TPP93, TPP93-2D, TPP93-4D, TPP93-6D (Represent TPP67 series, TPP44 series except for enclosure size)



**Photo 32 -** Top storage compartment view - TPP93, TPP93-2D, TPP93-4D, TPP93-6D (Represent TPP67 series, TPP44 series except for opening length and pan quantity)



Photo 33 - Open door view - TPP93



**Photo 34 -** Fan guard view - TPP93, TPP93-2D, TPP93-4D, TPP93-6D (Represent TPP67 series, TPP44 series)



**Photo 35 -** Front view - TPP67 (TPP67-2D has similar contruction except for 1 door & 2 drawers used instead of 2 doors, and TPP67-4D uses 4 drawers instead of 2 doors)



Photo 36 - Front view - TPP44 (TPP44-2D has similar contruction except for 2 drawers used instead of 1 door)



4.0 (	4.0 Critical Components						
Photo #		Name and location <sup>2,3</sup>	Manufacturer <sup>4</sup>	Model/ tradename, material type <sup>5</sup>	Technical data and acceptance	Mark(s) of conformity <sup>6</sup>	
1	1	Enclosure (top, right, left, front), SZ	Various	Stainless Steel	SAE Grade 430	NR	
1	2	Door - external side, SZ	Various	Stainless Steel	SAE Grade 430	NR	
3	3	Back enclosure, NFZ	Various	Galvanized steel	Surfaced with electrolytic zinc coating according to ASTM A879-00. Accessible and easily cleanable.	NR	
3	4	Compressor grill, NFZ	Various	Hard drawn steel	Accessible and easily cleanable. Coated with Item 4-1.	NR	
3	4-1	Powder Coating- enclosure (not shown), SZ	Shandong Tongkang Plastic Powder Co. Ltd.	Organic Coating, THERMOPLAS TIC POWDER SB05 (Black)	Applied thickness: min. 50µm. Galvanized steel substrate.	NR	
3	5	Electrical cover, SZ	Various	Stainless Steel	SAE Grade 430	NR	
3	6	Switch button, SZ	Various	Polymeric, PC	Transparent. Smooth surface, accessible and easily cleanable.	NR	
6	7	Bottom enclosure, NFZ	Various	Galvanized steel	Surfaced with electrolytic zinc coating according to ASTM A879-00. Accessible and easily cleanable.	NR	
6	8	Caster, NFZ	Various	Horn: Galvanized steel Wheel: Nylon	For all models, surfaced with hot dip zinc coating according to ASTM A653/653M-01. Accessible and easily cleanable. Refer to Ill. 5 of sec 7.0 for detailed dimension.	NR	
7	9	Thermostat cover, SZ	Various	Polymeric, PC	Transparent. Smooth surface, accessible and easily cleanable.	NR	

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4.0 (	4.0 Critical Components						
Photo #		Name and location <sup>2,3</sup>	Manufacturer <sup>4</sup>	Model/ tradename, material type <sup>5</sup>	Technical data and acceptance	Mark(s) of conformity <sup>6</sup>	
			DIXELL SRL	Assembly, XR04CX-4N1F1	Range from -40°C to +110°C. accurate to ± 1°C and is graduated in increments 1°C. removable, accessible and easily cleanable.	NR	
	7 10 Thermostat (No shown), SZ		CAREL	Assembly, PZQDS1J1Q1K	Range from -50°C to +90°C min. accurate to ± 1°C and is graduated in increments 1°C. removable, accessible and easily cleanable. NSF/ANSI 2 Listed	NSF	
7			Jiangsu Jingchuang	ECS-180pro-11- X(25)V1-RCEF- EN	Range from -40°C to +60°C. accurate to ± 1°C and is	NR	
			Electronics Co Ltd	ECS-180pro-10- X(25.8.8)S234V 1-RCEF-EN	graduated in increments 1°C. removable, accessible and easily cleanable.		
			COPELAND	XW03K-501C0	Range from -25°C to +60°C. accurate to ± 1°C and is		
			CONTROLS S.R.L.	XW06K-401F0	graduated in increments 1°C. removable, accessible and easily cleanable.	NR	
8	11	Door - internal side, SZ	Various	Stainless Steel	SAE Grade 430	NR	
8	12	Shelf, SZ	Various	Hard drawn steel	Removable and easily cleanable. Coated with Item 12-1.	NR	
8	12- 1	Powder Coating- Shelf (Not Shown), SZ	Shandong Tongkang Plastic Powder Co. Ltd.	Organic Coating, PE POWDER DW2 (White)	Applied thickness: min. 50µm. Hard-drawn steel substrate.	NR	
8	13	Liner, SZ	Various	Stainless Steel	SAE Grade 430	NR	
9	14	Door gasket holder, SZ	Various	Polymeric, PVC	Black, accessible and easily cleanable.	NR	

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4.0 (	Critica	al Components				
Photo #	Item	Name and location <sup>2,3</sup>	Manufacturer <sup>4</sup>	Model/ tradename, material type <sup>5</sup>	Technical data and acceptance	Mark(s) of conformity <sup>6</sup>
9	15	Door gasket, SZ	Various	Polymeric, PVC	Black, removable and easily cleanable.	NR
10	16	Inner back cover, SZ	Various	Stainless Steel	SAE Grade 430	NR
10, 34	17	Inner fan guard, SZ	Various	Hard-drawn steel	For TUC series, TSSP series: Surfaced with electrodeposited chromium coating according to ASTM B650-95. Accessible and easily cleanable.	NR
				Polymeric, ABS	For TPP series: Gray. Smooth surface, accessible and easily cleanable.	NR
13	18	Top cover, FZ, NFC	Various	Stainless Steel	Only for TSSP series, TPP series: SAE Grade 430	NR
13	19	Top lid, FZ, NFC	Various	Stainless Steel	Only for TSSP series, TPP series: SAE Grade 430	NR
13	20	Lid handle, SZ	Various	Stainless Steel	Only for TSSP series, TPP series: SAE Grade 430	NR
13	21	Cutting board, FZ, FC	Guangdong Jinze Metals Co., Ltd.	Polymeric, PE, JZ-PE CUTTING BOARD (Natural)	NSF/ANSI 2 Listed	NSF
26	22	Drawer guide fixer, SZ	Various	Stainless Steel	Only for models with postfix D: SAE Grade 430	NR
26	23	Drawer guide, SZ	Various	Stainless Steel	Only for models with postfix D: SAE Grade 430	NR
26	24	Sliding wheel, SZ	Various	Polymeric, PE	Only for models with postfix D: White. Smooth surface, accessible and easily cleanable.	NR
27	25	Drawer gasket, SZ	Various	Polymeric, PVC	Only for models with postfix D: Black, removable and easily cleanable.	NR
27	26	Drawer basket frame, SZ	Various	Stainless Steel	Only for models with postfix D: SAE Grade 430	NR
34	27	Separate board, SZ	Various	Stainless Steel	Only for TSSP series, TPP series: SAE Grade 430	NR

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4.0 C	4.0 Critical Components						
Photo #		Name and location <sup>2,3</sup>	Manufacturer <sup>4</sup>	Model/ tradename, material type <sup>5</sup>	Technical data and acceptance	Mark(s) of conformity <sup>6</sup>	
					Closed. Rated 115V, 60Hz, R290. Refer to III. 6, 6.1 of sec 7.0 for detailed models used this compressor.	NR	
	4 28 Compressor(Not shown), NFZ	28 Compressor(Not shown), NFZ	Compressor Co	NUG90NR 1	Closed. Rated 115V, 60Hz, R290. Refer to III. 6, 6.1 for detailed models used this compressor.	NR	
4			NUT70NR 1	Closed. Rated 115V, 60Hz, R290. Refer to III. 6, 6.1 of sec 7.0 for detailed models used this compressor.	NR		
			Huayi Compressor Barcelona S L		NLY12NR	Closed. Rated 115V, 60Hz, R290. Refer to III. 6, 6.1 of sec 7.0 for detailed models used this compressor.	NR

#### NOTES:

- 1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.
- 2) Identifies location on equipment by zone. Identifiers are:

Food Zone, Direct Food Contact (FZ, FC);

Food Zone, One square inch or less of Direct Food Contact (FZ, 1in2)

Food Zone, Non-direct Food Contact (FZ, NFC);

Add "H" in front of FZ designations to indicate a Heated Food Zone;

Splash Zone (SZ);

Non-food Zone (NFZ);

Unexposed non-food zone (UNFZ)

Food zone material requirements with splash zone design and construction requirements are to be designated with applicable FZ requirements in Section 4.0 with SZ constuction requirements detailed in Sections 5.0 and 6.0

- 3) Materials with ITK numbers identify unlisted food contact materials that have been evaluated by Intertek. The material manufacturer and material tradename for these items are not expected to be confirmed onsite during follow-up service inspection
- 4) "Various" means any type, from any manufacturer, that complies with the "Technical Data and Acceptance" and meets the "Mark(s) of conformity" may be used.
- 5) Unique identifier (model for components or tradename for materials) must be included in addition to material type if necessary for conformance.
- 6) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" indicates Unlisted.

A physical mark may not be present on components made of listed materials (e.g. the listed material is purchased and then molded into a part), in which case evidence that the listing is current must be obtained (by use of an online CB directory, etc.).

"See 5.0" indicates unlisted components or assemblies to be evaluated periodically, refer to section 5.0 for details.

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### 5.0 Critical Unlisted CEC Components

No Unlisted CEC components are used in this report.

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#### 6.0 Critical Features

<u>Recognized Component</u> - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.

<u>Listed Component</u> - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.

<u>Unlisted Component</u> - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.

<u>Critical Features/Components</u> - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the product standard.

Accessible - Manufactured to be exposed for cleaning and inspection with the use of simple tools.

<u>Closed</u> - Manufactured with no space exceeding 1/32 inch (0.031 inch, 0.79 mm).

<u>Easily cleanable</u> - Manufactured so that food and other soiling material may be removed by manual cleaning methods.

Exposed - Open to view from at least one angle.

<u>Hardware</u> - A component of a larger piece of equipment having a specific capability or function including, but not limited to, metal parts such as fasteners, locks, or hinges.

Manual cleaning - Cleaning by hand with appropriate cleaning tools.

<u>Mobile</u> - Mounted on casters, rollers, gliders, or similar devices that allow the equipment to be moved easily along a surface.

Readily accessible - Manufactured to be exposed for cleaning and inspection without the use of tools.

Readily removable - Capable of being detached and taken away from the parent unit without the use of tools.

<u>Removable</u> - Capable of being detached and taken away from the parent unit, and reattached to the parent unit with the use of simple tools.

Sealed - Manufactured without openings, to prevent entry or leakage of liquid or moisture.

<u>Simple tools</u> - Hand tools commonly available to food establishment maintenance and cleaning personnel, such as screwdrivers, pliers, open-ended wrenches, and Allen wrenches.

<u>Smooth</u> - Free of pits, pinholes, cracks, crevices, inclusions, rough edges, and other surface imperfections detectable by visual and tactile inspection.

<u>Tight-fitting</u> - Manufactured with no space exceeding 1/64 inch (0.016 inch, 0.40 mm).

#### Zones

Food zone, food contact - Equipment surfaces intended to be in direct contact with food

<u>Food zone</u>, <u>non-food contact</u> - Equipment surfaces that food or condensate may contact and then drain, drip, or splash back into food or onto surfaces that are intended to be in direct contact with food.

<u>Heated food zone</u> - Food zone surfaces that maintain a minimum temperature of 180 °F (82 °C) during normal operation.

<u>Splash zone</u> - Equipment surfaces, other than those in a food zone, that are subject to splash, spillage, or other food soiling during operation of the equipment.

Nonfood zone - Exposed equipment surfaces other than those in a food or splash zone.

<u>Unexposed non-food zone</u> - Enclosed areas that are unexposed under normal use conditions. Included in this definition are areas that are inaccessible or are designed to be accessed only for maintenance and/or service through means including but not limited to covers, panels, or doors that are removable, readily removable, sliding or hinged.

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#### 6.0 Critical Features

#### 6.1 Design and construction

All products are marked with: the Applicant's name; Basic or Multiple Listee's name as defined in section 9.0; or brand names and model number.

- Labeling For TUC series: The products are intended for storage of packaged products only. For TSSP series, TPP series: The equipment is intended for use in rooms having an ambient temperature of 86 °F (30 °C) or lower. The below storage compartment of the appliances are intended for storage of packaged products only.
- 2 Literature Illustration 1 of section 7.
- 3 General sanitation None
- 4 Angles and corners Exposed external angles and corners shown in Illustration 2 are sealed and smooth.
- 5 <u>Joints and seams</u> Permanent joints and seams shown in Illustration 3 are sealed and smooth. Permanent joints and seams shown in Illustration 4 are closed.
- 6 <u>Fasteners</u> Fasteners are easily cleanable types, not used in a food zone, located in the splash and non-food zones, slotted and Phillips-head, some hex-head in the non-food zone, only one flat washer per fastener head, no external-toothed locking washers used. No pop-rivets.
- 7 <u>Insulation</u> Insulation is installed so as to prevent becoming compacted under use condition.
- 8 Reinforcing and framing Reinforcing beams on botton of unit are closed along the entire channel and have no openings.
- 9 Panels, doors and covers (include hinges, door gaskets, tracks & guides, etc.) Door gaskets are easily cleanable and removable for replacement.
- 10 Louvers Louver is removable, and the space immediately behind the louver is easily cleanable.
- 11 Hardware, drains, handles, latches, etc. Handles are accessible and easily cleanable.
- 12 Equipment mounting (include legs, feet, casters, gliders, etc.) Equipment is floor-mounted on castors for mobility.

### 7.0 Illustrations

Illustration 1 - Labels (Representative)



For TUC series model, marked as below:

This equipment is intended for the storage and/or display of packaged foods only.

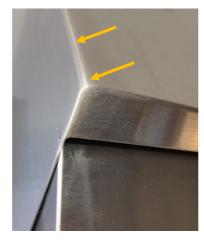
For TSSP series, TPP series, marked as below:

The equipment is intended for use in rooms having an ambient temperature of 86  $^\circ$  F (30  $^\circ$  C) or lower.

The below storage compartment of the appliances are intended for storage of packaged products only

Illustration 2 - Exposed external angles and corners in Splash Zone







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# 7.0 Illustrations

Illustration 3 - Permanent Joints and Seams in Splash Zone



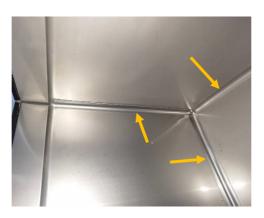


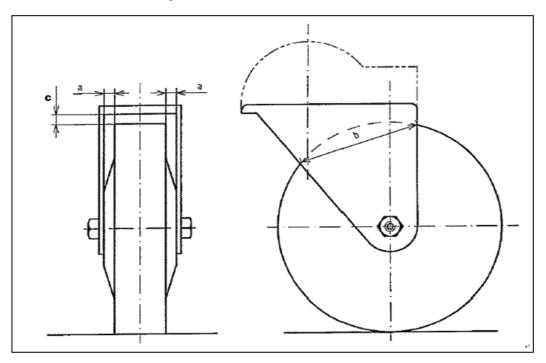
Illustration 4 - Permanent Joints and Seams in Non-food Zone



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### 7.0 Illustrations

### Illustration 5 - Caster Drawing



Swivel castor

Dimension measured for a: 6.5 mm Dimension measured for b: 23 mm Dimension measured for c: 6.5 mm

Dimension of outer diameter of caster measured: 34 mm

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# 7.0 Illustrations

# Illustration 6 - Table of product similarity

Model	Product Type	Open refrigerated top	Door Type / Qty	Volume (L)	Enclosure size (D×W×H, mm)	Compressor
TUC29R	Refrigerator	No	Door / 1 pcs	405	770705000	
TUC29R-2D	Refrigerator	No	Drawer / 2 pcs	195	770×735×966	
TUC48R	Refrigerator	No	Door / 2 pcs			
TUC48R-2D	Refrigerator	No	Door / 1 pcs & Drawer / 2 pcs	314	770×1230×966	NUT55NR 1
TUC48R-4D	Refrigerator	No	Drawer / 4 pcs			
TUC60R	Refrigerator	No	Door / 2 pcs			
TUC60R-2D	Refrigerator	No	Door / 1 pcs & Drawer / 2 pcs	400	770×1555×966	
TUC60R-4D	Refrigerator	No	Drawer / 4 pcs			
TUC72R	Refrigerator	No	Door & 3 pcs			
TUC72R-2D	Refrigerator	No	Door / 2 pcs & Drawer / 2 pcs	470	770,41007,4000	NILITZONIO 4
TUC72R-4D	Refrigerator	No	Door / 1 pcs & Drawer / 4 pcs	470	770×1827×966	NUT70NR 1
TUC72R-6D	Refrigerator	No	Drawer / 6 pcs			
TUC29F	Freezer	No	Door / 1 pcs	195	770×735×966	NUT55NR 1
TUC48F	Freezer	No	Door / 2 pcs	314	770×1230×966	
TUC60F	Freezer	No	Door / 2 pcs	400	770×1555×966	NUG90NR 1
TUC72F	Freezer	No	Door / 3 pcs	470	770×1827×966	
TSSP29	Refrigerator	Yes & 2 rows of tray	Door / 1 pcs		770×735×1144	
TSSP29-2D	Refrigerator	Yes & 2 rows of tray	Drawer / 2 pcs		770×735×1144	
TSSP29(M)	Refrigerator	Yes & 3 rows of salad pans	Door / 1 pcs	215	863×735×1196	NUT55NR 1
TSSP29(M)- 2D	Refrigerator	Yes & 3 rows of salad pans	Drawer / 2 pcs		863×735×1196	
TSSP48	Refrigerator	Yes & 2 rows of tray	Door / 2 pcs		770×1230×1144	
TSSP48-2D	Refrigerator	Yes & 2 rows of tray	Door / 1 pcs & Drawer / 2 pcs	<u> </u>	770,4000,4444	
TSSP48-4D	Refrigerator	Yes & 2 rows of tray	Drawer / 4 pcs	390	770×1230×1144	NUT70NR 1
TSSP48(M)	Refrigerator	Yes & 3 rows of tray	Door / 2 pcs			THO I TOTAL T
TSSP48(M)- 2D	Refrigerator	Yes & 3 rows of tray	Door / 1 pcs & Drawer / 2 pcs		863×1555×1196	
TSSP48(M)- 4D	Refrigerator	Yes & 3 rows of tray	Drawer / 4 pcs			

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# 7.0 Illustrations

# Illustration 6.1 - Table of product similarities(Con'd)

Model	Product Type	Open refrigerated top	Door Type / Qty	Volume (L)	Enclosure size (D×W×H, mm)	Compressor
TSSP60	Refrigerator	Yes & 2 rows of tray	Door & 2 pcs			
TSSP60-2D	Refrigerator	Yes & 2 rows of tray	Door / 1 pcs & Drawer / 2 pcs		770×1555×1144	
TSSP60-4D	Refrigerator	Yes & 2 rows of tray	Drawer / 4 pcs	505		NUT70NR 1
TSSP60(M)	Refrigerator	Yes & 3 rows of tray	Door / 2 pcs			11017011111
TSSP60(M)- 2D	Refrigerator	Yes & 3 rows of tray	Door / 1 pcs & Drawer / 2 pcs		863×1555×1196	
TSSP60(M)- 4D	Refrigerator	Yes & 3 rows of tray	Drawer / 4 pcs			
TSSP72	Refrigerator	Yes & 2 rows of tray	Door / 3 pcs			
TSSP72-2D	Refrigerator	Yes & 2 rows of tray	Door / 2 pcs & Drawer / 2 pcs		770×1827×1144	
TSSP72-4D	Refrigerator	Yes & 2 rows of tray	Door / 1 pcs & Drawer / 4 pcs		863×1827×1196	NUG90NR 1
TSSP72-6D	Refrigerator	Yes & 2 rows of tray	Drawer / 6 pcs	601		
TSSP72(M)	Refrigerator	Yes & 3 rows of tray	Door / 3 pcs			
TSSP72(M)- 2D	Refrigerator	Yes & 3 rows of tray	Door / 2 pcs & Drawer / 2 pcs			
TSSP72(M)- 4D	Refrigerator	Yes & 3 rows of tray	Door / 1 pcs & Drawer / 4 pcs			
TSSP72(M)- 6D	Refrigerator	Yes & 3 rows of tray	Drawer / 6 pcs			
TPP44	Refrigerator	Yes & 1 row of tray	Door / 1 pcs	310	1117×822×1069	NUT55NR 1
TPP44-2D	Refrigerator	Yes & 1 row of tray	Drawer / 2 pcs	010	1117.022.1000	140 1001414 1
TPP67	Refrigerator	Yes & 1 row of tray	Door / 2 pcs			
TPP67-2D	Refrigerator	Yes & 1 row of tray	Door / 1 pcs & Drawer / 2 pcs	592	1702×822×1069	NUG90NR 1
TPP67-4D	Refrigerator	Yes & 1 row of tray	Drawer / 4 pcs			
TPP93	Refrigerator	Yes & 1 row of tray	Door / 3 pcs			
TPP93-2D	Refrigerator	Yes & 1 row of tray	Door / 2 pcs & Drawer / 2 pcs	874	2362×822×1069	NLY12NR
TPP93-4D	Refrigerator	Yes & 1 row of tray	Door / 1 pcs & Drawer / 4 pcs	074	2002^022^1009	INCTIZININ
TPP93-6D	Refrigerator	Yes & 1 row of tray	Drawer / 6 pcs			

8.0 Test Summary						
Evaluation Period	2022-12-06 to 20	23-03-16	Project No.	221205009GZU		
Sample Rec. Date	12/5/2022	Condition Prototype	Sample ID.	TMP-001~007		
Test Location	(Room 02, &101/	Intertek Testing Services Shenzhen Limited Guangzhou Branch (Room 02, &101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2, Caipin Road, Science City, GETDD Guangzhou, China)				
Test Procedure	Testing Lab					

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

Due to the previous testing performed under Intertek Report 220514002GZU-001, only the following tests were performed:

Test Description	NSF/ANSI 7: 2021 Clause
Performance – storage refrigerators and refrigerated food transport cabinets (TUC29R, TUC48R, TUC60R, TUC72R)	6.10
Performance-storage freezer (TUC29F, TUC48F, TUC72F)	6.11
Performance-Refrigerated buffet units and refrigerated food preparation units (TSSP29(M), TSSP48(M), TSSP60(M), TSSP72(M), TPP44, TPP67, TPP93)	7.5

Evaluation Period	2023-09-07 to 2023-11-15			Project No.	231000616SHA	
Sample Rec. Date	9/7/2023	Condition	Prototype	Sample ID.	4230907-01	
Test Location	Intertek Testing Services Shanghai Limited Qingdao Branch/Building 11, No. 177, Zhuzhou Road, Laoshan District, Qingdao, China 266101					
Test Procedure	Testing Lab					

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.

Due to the previous testing, only the following tests were performed (mainly changed for adding alternative Eva.fan motor(YZF8213) and Con.fan motor(YZF8219) for TPP series, thermostat and Eva.and Con. Coil)

Test Description	NSF/ANSI 7: 2021 Clause
Performance – storage refrigerators and refrigerated food transport cabinets (TUC29R, TUC48R, TUC60R, TUC72R)	6.10
Performance-storage freezer (TUC29F, TUC48F, TUC72F)	6.11
Performance-Refrigerated buffet units and refrigerated food preparation units (TSSP29(M), TSSP48(M), TSSP60(M), TSSP72(M), TPP44, TPP67, TPP93)	7.5

#### 8.1 Signatures

A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.

Completed by:	Fanty Zhang	Reviewed by:	Leo Liu
Title:	Project Engineer	Title:	Supervisor
Signature:	Signature on file	Signature:	Signature on file

Issued: 20-Mar-2023

MXSF72UHC

The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.

Inditio, are dutionized to bear the E12 labor differ provisions of the intertext matapie zieting i regram.	
BASIC LISTEE	Shandong Xinhai Intelligent Technology Co., Ltd.
Address	No. 37, Huaihe Road, Shibei Economic Development Zone, Wulian County, Rizhao City, Shandong Province
Country	China
Product	Commercial Refrigerator / Freezer

MULTIPLE LISTEE 1	Greenfield World Trade Inc dba The Legacy Companies	
Address	3355 Enterprise Avenue, Weston, FL, 33331	
Country	USA	
Brand Name	MAXX COLD, KRATOS, DURRA	
MANUFACTURER	Shandong Xinhai Intelligent Technology Co., Ltd.	
Address	No. 37, Huaihe Road, Shibei Economic Development Zone, Wulian County, Rizhao City, Shandong Province	
Country	China	
MULTIPLE LISTEE 1 MODELS BASIC LISTEE MODELS		BASIC LISTEE MODELS
MXSR29SHC, 69K-769HC, DUPT29 MXSR48SHC, 69K-770HC, DUPT48 MXSR60SHC, 69K-771HC, DUPT60 MXSR72SHC MXSPP50HC, 69K-772HC, DUPP50 MXSPP70HC, 69K-763HC, DUPP70 MXSPP92HC, 69K-762HC, DUPP92 MXSR29UHC, 69K-767HC, DUR29 MXSR48UHC, 69K-768HC, DUR48 MXSR60UHC, 69K-752HC, DUR60 MXSR72UHC MXSF29UHC, 69K-766HC, DUF29 MXSF48UHC, 69K-764HC, DUF48 MXSF60UHC, 69K-753HC, DUF60		TSSP29 TSSP48 TSSP60 TSSP72 TPP44 TPP67 TPP93 TUC29R TUC48R TUC60R TUC72R TUC72R TUC29F TUC48F TUC60F

TUC72F

AND TIPLE LIGHTER OF LIGHT V MANAGEMENT CROL	ID INC	
	HONEY MANAGEMENT GROUP,INC.  14923 PROCTOR AVE, CITY OF INDUSTRY, CA 91746	
Brand Name COOLER DEPOT		
MANUFACTURER	Shandong Xinhai Intelligent Technology Co., Ltd.	
Address  No. 37, Huaihe Road, Shibei Economic Development Zone, Wulian County, Rizhao City Shandong Province		
Country China		
MULTIPLE LISTEE 2 MODELS	BASIC LISTEE MODELS	
TSSP29	TSSP29	
TSSP48	TSSP48	
TSSP60	TSSP60	
TSSP72	TSSP72	
TSSP29(M)	TSSP29(M)	
TSSP48(M)	TSSP48(M)	
TSSP60(M)	TSSP60(M)	
TSSP72(M)	TSSP72(M)	
TSSP29(M)-2D	TSSP29(M)-2D	
TSSP48(M)-2D	TSSP48(M)-2D	
TSSP48(M)-4D	TSSP48(M)-4D	
TSSP60(M)-2D	TSSP60(M)-2D	
TSSP60(M)-4D	TSSP60(M)-4D	
TSSP72-2D	TSSP72-2D	
TSSP72-2D	TSSP72-2D TSSP72-4D	
TSSP72-4D TSSP72-6D	TSSP72-4D TSSP72-6D	
TPP44		
TPP44 TPP67	TPP44 TPP67	
TPP93		
	TPP93 TPP44-2D	
TPP44-2D TPP67-2D		
	TPP67-2D	
TPP67-4D	TPP67-4D	
TPP93-2D	TPP93-2D	
TPP93-4D	TPP93-4D	
TPP93-6D	TPP93-6D	
TUC29R TUC48R	TUC29R	
	TUC48R	
TUC60R TUC72R	TUC60R TUC72R	
TUC72R	TUC29F	
TUC48F	TUC48F	
TUC48F	TUC60F	
TUC72F	TUC72F	
TUC29R-2D	TUC29R-2D	
TUC48R-2D	TUC48R-2D	
TUC48R-4D	TUC48R-4D	
TUC60R-2D	TUC60R-2D	
TUC60R-4D	TUC60R-4D	
TUC72R-2D	TUC72R-2D	
TUC72R-4D	TUC72R-4D	
TUC72R-6D	TUC72R-6D	

MULTIPLE LISTEE 3	ISTEE 3 NORTH AMERICAN RESTAURANT EQUIPMENT		
Address	10 INDUSTRIAL DRIVE,SMITHFIELD RI 02917		
Country	USA		
Brand Name	NORTH AMERICAN REFRIGERATION		
ASSOCIATED MANUFACTURER	Shandong Xinhai Intelligent Technology Co., Ltd.		
Address	No. 37, Huaihe Road, Shibei Economic Development Zone, Wulian County, Rizhao City, Shandong Province		
Country	China		
MULTIPLE	MULTIPLE LISTEE 3 MODELS  BASIC LISTEE MODELS		
A	SP2-27-8	TSSP29	
	SP2-48-12	TSSP48	
	SP2-60-16	TSSP60	
	SP2-72-18	TSSP72	
	SP2-27-12	TSSP29(M)	
	SP2-48-18	TSSP48(M)	
	SP2-60-24	TSSP60(M)	
	SP2-72-30	TSSP72(M)	
	P2-27-8-2D	TSSP29-2D	
	P2-48-12-2D P2-48-12-4D	TSSP48-2D TSSP48-4D	
	P2-60-16-2D	TSSP60-2D	
	P2-60-16-4D	TSSP60-4D	
	P2-72-18-2D	TSSP72-2D	
	P2-72-10-2D	TSSP72-4D	
	P2-72-18-6D	TSSP72-6D	
	P2-27-12-2D	TSSP29(M)-2D	
	P2-48-18-2D	TSSP48(M)-2D	
ASF	P2-48-18-4D	TSSP48(M)-4D	
ASF	P2-60-24-2D	TSSP60(M)-2D	
ASF	P2-60-24-4D	TSSP60(M)-4D	
ASF	P2-72-30-2D	TSSP72(M)-2D	
ASF	P2-72-30-4D	TSSP72(M)-4D	
ASF	P2-72-30-6D	TSSP72(M)-6D	
	P2-44	TPP44	
	P2-67	TPP67	
	P2-93	TPP93	
	P2-44-2D	TPP44-2D	
	P2-67-2D	TPP67-2D	
	P2-67-4D	TPP67-4D	
	P2-93-2D	TPP93-2D	
	P2-93-4D	TPP93-4D	
P2-93-6D		TPP93-6D TUC29R	
AWTC2-27		TUC48R	
AWTC2-48		TUC60R	
AWTC2-60 AWTC2-72		TUC72R	
AW162-72 AWTF2-27		TUC29F	
AW1F2-27 AWTF2-48		TUC48F	
AWTF2-60		TUC60F	
	WTF2-72	TUC72F	
	/TC2-27-2D	TUC29R-2D	
	/TC2-48-2D	TUC48R-2D	
	/TC2-48-4D	TUC48R-4D	
AWTC2-60-2D		TUC60R-2D	
AWTC2-60-4D		TUC60R-4D	
AWTC2-72-2D		TUC72R-2D	
AWTC2-72-4D		TUC72R-4D	
AWTC2-72-6D		TUC72R-6D	

MULTIPLE LISTEE 4	LTIPLE LISTEE 4 US Restaurant Group Inc.	
Address	P.O.Box 1323 Long Island City, NY 11101	
Country	USA	
	COLDLINE	
Brand Name	COLDLINE	
10000011755		
ASSOCIATED	Shandong Xinhai Intelligent Tec	hnology Co., Ltd.
MANUFACTURER		
Address		onomic Development Zone, Wulian County, Rizhao City,
71001000	Shandong Province	
Country	China	
MULTIPLE	LISTEE 4 MODELS	BASIC LISTEE MODELS
	SP-29S	TSSP29
	SP-48S	TSSP48
	SP-60S	TSSP60
	SP-72S	TSSP72
	SMP-29S	TSSP29(M)
	SMP-48S	TSSP48(M)
		` ,
	SMP-60S	TSSP60(M)
	SMP-72S	TSSP72(M)
	MP-29S-2D	TSSP29(M)-2D
	MP-48S-2D	TSSP48(M)-2D
	MP-48S-4D	TSSP48(M)-4D
SN	MP-60S-2D	TSSP60(M)-2D
SN	MP-60S-4D	TSSP60(M)-4D
S	P-72S-2D	TSSP72-2D
S	P-72S-4D	TSSP72-4D
S	P-72S-6D	TSSP72-6D
CPT-44S		TPP44
	CPT-67S	TPP67
	CPT-93S	TPP93
CF	PT-44S-2D	TPP44-2D
CF	PT-67S-2D	TPP67-2D
	PT-67S-4D	TPP67-4D
	PT-93S-2D	TPP93-2D
	PT-93S-4D	TPP93-4D
	PT-93S-6D	TPP93-6D
UC-29RS		TUC29R
UC-29RS UC-48RS		TUC48R
		TUC60R
UC-60RS		TUC72R
UC-72RS		TUC29F
UC-29FS		TUC48F
UC-48FS		
UC-60FS		TUC60F
UC-72FS		TUC72F
	C-29RS-2D	TUC29R-2D
	C-48RS-2D	TUC48R-2D
	C-48RS-4D	TUC48R-4D
	C-60RS-2D	TUC60R-2D
UC-60RS-4D		TUC60R-4D
UC	C-72RS-2D	TUC72R-2D
UC-72RS-4D		TUC72R-4D
UC-72RS-6D		TUC72R-6D

AND THE STATES AND IN WEIVE DEED CEDATIC	ON TECHNOLOGY LTD	
MULTIPLE LISTEE 5 ANHUI WEIYE REFRIGERATION TECHNOLOGY.,LTD		
·	Address NO.168 NORTH JINGQI RD, INDUSTRIAL ZONE, TIANCHANG CITY, ANHUI 239300	
Brand Name FRICOOL	,	
Brand Name   TNOOOL		
ASSOCIATED Chanden Winks Intelligent Too		
MANUFACTURER Shandong Xinhai Intelligent Tec	hnology Co., Ltd.	
No. 37 Huaihe Road, Shihei Fo	onomic Development Zone, Wulian County, Rizhao City,	
Address Shandong Province		
Country China		
MULTIPLE LISTEE 5 MODELS	BASIC LISTEE MODELS	
00.00	T00D00	
SP-29	TSSP29	
SP-48	TSSP48	
SP-60	TSSP60	
SP-72	TSSP72	
SP-29M	TSSP29(M)	
SP-48M	TSSP48(M)	
SP-60M	TSSP60(M)	
SP-72M	TSSP72(M)	
SP-29M-2D	TSSP-29(M)-2D	
SP-48M-2D	TSSP-48(M)-2D	
SP-48M-4D	TSSP-48(M)-4D	
SP-60M-2D	TSSP-60(M)-2D	
SP-60M-4D	TSSP-60(M)-4D	
SP-72-2D	TSSP72-2D	
SP-72-4D	TSSP72-4D	
SP-72-6D	TSSP72-6D	
PT-44	TPP-44	
PT-67	TPP-67	
PT-93	TPP-93	
PT-44-2D	TPP-44-2D	
PT-44-4D	TPP-44-4D	
PT-67-2D	TPP-67-2D	
PT-67-4D	TPP-67-4D	
PT-93-2D	TPP-93-2D	
PT-93-4D	TPP-93-4D	
PT-93-6D	TPP-93-6D	
UC29R	TUC29R	
UC48R	TUC48R	
UC60R	TUC60R	
UC72R	TUC72R	
UC29F	TUC29F	
UC48F	TUC48F	
UC60F	TUC60F	
UC72F	TUC72F	
UC29R-2D	TUC29R-2D	
UC48R-2D	TUC48R-2D	
UC48R-4D	TUC48R-4D	
UC60R-2D	TUC60R-2D	
UC60R-4D	TUC60R-4D	
UC72R-2D	TUC72R-2D	
UC72R-4D	TUC72R-4D	
UC72R-6D	TUC72R-6D	

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MULTIPLE LISTEE 6	Genkraft Technologies Corp	
Address	11990 Rivera RdSanta Fe Springs. CA. 90670	
Country	China	
Brand Name	GENKRAFT	
ASSOCIATED	Shandong Xinhai Intelligent Tec	hnology Co. Ltd
MANUFACTURER	enandeng / amia masangena 100	Timelegy 33., Etc.
Address	No. 37, Huaihe Road, Shibei Ec	onomic Development Zone, Wulian County, Rizhao City,
Address	Shandong Province	
Country	China	
	•	
MULTIPLE	LISTEE 6 MODELS	BASIC LISTEE MODELS
	GTSSP29	TSSP29
	GTSSP48	TSSP48
	GTSSP60	TSSP60
	GTSSP72	TSSP72
	TSSP29(M)	TSSP29(M)
	TSSP48(M)	TSSP48(M)
	TSSP60(M)	TSSP60(M)
	TSSP72(M)	TSSP72(M)
	TSSP29-2D	TSSP29-2D
	TSSP48-2D	TSSP48-2D
	TSSP48-4D	TSSP48-4D
	TSSP60-2D	TSSP60-2D
	TSSP60-4D	TSSP60-4D
	TSSP72-2D	TSSP72-2D
	TSSP72-4D	TSSP72-4D
	TSSP72-6D	TSSP72-6D
	SSP29(M)-2D	TSSP29(M)-2D
	SSP48(M)-2D	TSSP48(M)-2D
	SSP48(M)-4D	TSSP48(M)-4D
	SSP60(M)-2D	TSSP60(M)-2D
	SSP60(M)-4D	TSSP60(M)-4D
	SSP72(M)-2D	TSSP72(M)-2D
	SSP72(M)-4D	TSSP72(M)-4D
	SSP72(M)-6D	TSSP72(M)-6D
	GTPP44	TPP44
	GTPP67	TPP67
	GTPP93	TPP93
[ G	STPP44-2D	TPP44-2D
[ G	GTPP67-2D	TPP67-2D
G	STPP67-4D	TPP67-4D
_	GTPP93-2D	TPP93-2D
GTPP93-4D		TPP93-4D
GTPP93-6D		TPP93-6D
GTUC29R		TUC29R
GTUC48R		TUC48R
GTUC60R		TUC60R
GTUC72R		TUC72R
GTUC29F		TUC29F
GTUC48F		TUC48F
	GTUC60F	TUC60F
	GTUC72F	TUC72F
_	TUC29R-2D	TUC29R-2D
_	TUC48R-2D	TUC48R-2D
	TUC48R-4D	TUC48R-4D
_	TUC60R-2D	TUC60R-2D
GTUC60R-4D		TUC60R-4D
GTUC72R-2D		TUC72R-2D
GTUC72R-4D		TUC72R-4D
[ G	TUC72R-6D	TUC72R-6D

MULTIPLE LISTEE 7	Consolidated Brands of America, LLC
Address	251 LITTLE FALLS DRIVE, WILMINGTON, DE, 19808
Country	USA
Brand Name	ATLAS AIR; FRIGOS COMMERCIAL REFRIGERATION; CHEF AAA
ASSOCIATED	Shandong Xinhai Intelligent Technology Co., Ltd.
MANUFACTURER	onandong Amilia milenigent recimology 66., Etd.
Address	No. 37, Huaihe Road, Shibei Economic Development Zone, Wulian County, Rizhao City, Shandong Province
Country	China

MULTIPLE LISTEE 7 MODELS	BASIC LISTEF MODELS
ASP29, ASP29-SI, FG-SWPT-29, FG-SWPTS-29, RSP1, RSP1-SS, X-SP29-8, X-SP29-8S ASP48, ASP48-SI, FG-SWPT-48, FG-SWPTS-48,	BASIC LISTEE MODELS
RSP2, RSP2-SS, X-SP48-12,X-SP48-12S ASP60, ASP60-SI, FG-SWPT-60, FG-SWPTS-60, RSP2-60, RSP2-60-SS, X-SP60-16, X-SP60-16S ASP72, ASP72-SI, FG-SWPT-72, FG-SWPTS-72, RSP3, RSP3-SS, X-SP72-18,X-SP72-18S ASP29M, ASP29M-SI, FG-SWPT-29-MT, FG-SWPTS-29-MT, RSP1M, RSP1M-SS, X-SP29-12MT, X-SP29-12MTS ASP48M, ASP48M-SI, FG-SWPT-48-MT, FG-SWPTS-48-MT, RSP2M, RSP2M-SS, X-SP48-18MT, X-SP48-18MTS ASP60M, ASP60M-SI, FG-SWPT-60-MT, FG-SWPTS-60-MT, RSP2M-60, RSP2M-60-SS, X-SP60-24MT, X-SP60-24MTS ASP72M, ASP72M-SI, FG-SWPT-72-MT, FG-SWPTS-72-MT, RSP3M, RSP3M-SS, X-SP72-30MT, X-SP72-30MTS AP44, AP44-SI, FG-PZPT-44, FG-PZPTS-44, RPP1, RPP1-SS, X-PT44, X-PT44S AP67, AP67-SI, FG-PZPT-67, FG-PZPTS-67, RPP2, RPP2-SS, X-PT67, X-PT67S AP93, AP93-SI, FG-PZPT-93, FG-PZPTS-93, RPP3, RPP3-SS, X-PT93, X-PT93S AU29, AU29-SI, FG-UCRF-29, FG-UCRFS-29, RU1,RU1-SS, X-U29R, X-U29RS AU48, AU48-SI, FG-UCRF-48, FG-UCRFS-48, RU2, RU2-SS, X-U46R, X-U48RS AU60, AU60-SI, FG-UCRF-60, FG-UCRFS-60, RU2-60, RU260-SS, X-U60R, X-U60RS AU72, AU72-SI, FG-UCRF-72, FG-UCRFS-72, RU3, RU3-SS, X-U72R, X-U72RS AU29F, AU29F-SI, FG-UCFZ-29, FG-UCFZS-29, FU1, FU1-SS, X-U29F, X-U29FS AU48F, AU48F-SI, FG-UCFZ-48, FG-UCFZS-29, FU1, FU1-SS, X-U29F, X-U29FS AU48F, AU48F-SI, FG-UCFZ-48, FG-UCFZS-60, FU2-60, FU2-60-SS, X-U60F, X-U60FS	TSSP29     TSSP48     TSSP60     TSSP72     TSSP29(M)     TSSP48(M)     TSSP60(M)     TSSP72(M)     TPP44     TPP67     TPP93     TUC29R     TUC48R     TUC60R     TUC72R     TUC29F     TUC48F     TUC60F

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#### 10.0 General Information

The Applicant and Manufacturer have agreed to produce, test and label ETL Listed products in accordance with the requirements of this Report. The Manufacturer has also agreed to notify Intertek and to request authorization prior to using alternate parts, components or materials.

#### COMPONENTS

Components used shall be those itemized in this Intertek report covering the product, including any amendments

#### LISTING MARK

The ETL Listing mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the mark is subject to the control of Intertek.

The mark must include the following four items:

- 1) applicable country identifiers "US" and/or "C" or "US", "C" and "EU"
- 2) the word "Listed" or "Classified" or "Recognized Component" (whichever is appropriate)
- 3) a control number issued by Intertek
- 4) a product descriptor that identifies the standards used for certification. Example:

**For US standards**, the words, "Conforms to" shall appear with the standard number along with the word, "Standard" or "Std." Example: "Conforms to ANSI/UL Std. XX."

**For Canadian standards**, the words "Certified to CAN/CSA Standard CXX No. XX." shall be used, or abbreviated, "Cert. to CAN/CSA Std. CXX No. XX."

Can be used together when both standards are used.

If all standards on the ATM have the same standard title, the shared title or its abbreviation may be used in place of the examples above. Example: "Medical Electrical Equipment" or "MEE"; "Information Technology Equipment" or "ITE"; "Audio/Video Information And Communication Technology Equipment" or "A/V ICTE".

Note: A facsimile must be submitted to Intertek, Attn: Follow-up Services for approval prior to use. The facsimile need not have a control number. A control number will be issued after signed Certification Agreements have been received by the Follow-up Services office, approval of the facsimile of your proposed Listing Mark, satisfactory completion of the Listing Report, and scheduling of a factory assessment in your facility.

#### MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in this Report.

#### FOLLOW-UP SERVICE

Periodic unannounced audits of the manufacturing facility (and any locations authorized to apply the mark) shall be scheduled by Intertek. An audit report shall be issued after each visit. Special attention will be given to the following:

- 1. Conformance of the manufactured product to the descriptions in this Report.
- 2. Conformance of the use of the ETL mark with the requirements of this Report and the Certification Agreement.
- Manufacturing changes.
- 4. Performance of specified Manufacturing and Production Tests.

In the event that the Intertek representative identifies non-conformance(s) to any provision of this Report, the Applicant shall take one or more of the following actions:

- 1. Correct the non-conformance.
- 2. Remove the ETL Mark from non-conforming product.
- 3. Contact the issuing product safety evaluation center for instructions.

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#### 10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

The Applicant will be notified, in writing, via the applicable contact methods, as defined in Section 1.0, when these components must be selected and sent to Component Evaluation Center (CEC) for reevaluation.

Due to particular testing requirements, some components may be requested to be shipped to specific labs. Thus, specific shipment destination(s) for each sample will be provided in the written notification.

Managing CEC Location:

Intertek Testing Services Shenzhen Limited Guangzhou Branch

**ETL Component Evaluation Center** 

Room 101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District

Guangzhou, Guangdong, China

Attn: Ms. Joey Kuang

Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

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### 11.0 Manufacturing and Production Tests

The manufacturer agrees to conduct the following Manufacturing and Production Tests as specified:

### **Required Tests**

None

9

ML.3

12.0 Revision Summary The following changes are in compliance with the declaration of Section 8.1: Project Handler/ Date/ Section Item Description of Change Proj # Site ID Reviewer Add new model DUPT29, DUPT48, DUPT60, DUPP50, DUPP70, DUPP92, DUR29, DUR48, DUR60, DUF29, 15-Jul-2023 Silva Zhou DUF48, DUF60 with brand name "MAXX COLD, KRATOS, DURRA" for company Greenfield World Trade Inc dba The **Legacy Companies** Add new ML, with models ASP29, ASP29-SI, ASP48, ASP48-9 SI, ASP60, ASP60-SI, ASP72, ASP72-SI, ASP29M, ASP29M-SI, ASP48M, ASP48M-SI, ASP60M, ASP60M-SI, ASP72M, ASP72M-SI, AP44, AP44-SI, AP67, AP67-SI, AP93, AP93-SI, 230606107GZU Jack Yang AU29, AU29-SI, AU48, AU48-SI, AU60, AU60-SI, AU72, AU72-SI, AU29F, AU29F-SI, AU48F, AU48F-SI, AU60F, AU60F-SI with brand name "ATLAS AIR" for company Consolidated Brands of America, LLC Add alternative thermostat: Manufactured by Jiangsu Jingchuang Electronics Co Ltd; Model: ECS-180pro-11-X(25)V1-RCEF-EN and ECS-180pro-10-X(25.8.8)S234V1-16-Nov-2023 4 10 RCEF-EN Fanty Zhang Add alternative thermostat: Manufactured by COPELAND CONTROLS S.R.L.; Model: XW03K-501C0 and XW06K-401F0 Correct the compressor model from NUT55NR to NUT55NR 4 28 231000616SHA Leo Liu 1, NUT70NR to NUT70NR 1, NUG90NR to NUG90NR 1 8 Add the relevant and Re-signed

Correct the brand name from NORTH AMERICAN to NORTH

AMERICAN REFRIGERATION

Issued: 20-Mar-2023

12.0 Revision Summary The following changes are in compliance with the declaration of Section 8.1: Project Handler/ Date/ Section Item Description of Change Proj # Site ID Reviewer Delete the brand COLDLINE for ANHUI WEIYE REFRIGERATION TECHNOLOGY.,LTD Add the MULTIPLE LISTEE MODELS: SP-60/SP-72/SP-29M-2D/SP-48M-2D/SP-48M-4D/SP-60M-2D/SP-60M-4D/SP-72-2D/SP-72-4D/SP-72-6D/PT-44/PT-67/PT-93/PT-44-2D/PT-44-4D/PT-67-2D/PT-67-4D/PT-93-2D/PT-93-4D/PT-93-6D/UC60F/UC72F/UC29R-2D/UC48R-2D/UC48R-4D/UC60R-2D/UC60R-4D/UC72R-2D/UC72R-ML.5 9 4D/UC72R-6D for BASIC LISTEE MODELS: TSSP60/TSSP72/TSSP-29(M)-2D/TSSP-48(M)-2D/TSSP-48(M)-4D/TSSP-60(M)-2D/TSSP-60(M)-4D/TSSP72-2D/TSSP72-4D/TSSP72-6D/TPP-44/TPP-67/TPP-93/TPP-44 2D/TPP-44-4D/TPP-67-2D/TPP-67-4D/TPP-93-2D/TPP-93-4D/TPP-93-6D/TUC60F/TUC72F/TUC29R-2D/TUC48R-2D/TUC48R-4D/TUC60R-2D/TUC60R-4D/TUC72R-2D/TUC72R-4D/TUC72R-6D Add new brand: FRIGOS COMMERCIAL REFRIGERATION and the MULTIPLE LISTEE MODELS: FG-SWPT-29, FG-SWPTS-29/ FG-SWPT-48, FG-SWPTS-48/ FG-SWPT-60, FG-SWPTS-60/ FG-SWPT-72, FG-SWPTS-72/ FG-SWPT-29-MT, FG-SWPTS-29-MT/ FG-SWPT-48-MT, FG-SWPTS-48-MT/ FG-SWPT-60-MT FG-SWPTS-60-MT/ FG-SWPT-72-MT FG-SWPTS-72-MT/ FG-PZPT-44, FG-PZPTS-44/ 9 ML.7 FG-PZPT-67, FG-PZPTS-67/ FG-PZPT-93, FG-PZPTS-93/ FG-UCRF-29, FG-UCRFS-29/ FG-UCRF-48, FG-UCRFS-48/ FG-UCRF-60, FG-UCRFS-60/ FG-UCRF-72, FG-UCRFS-72/ FG-UCFZ-29, FG-UCFZS-29/ FG-UCFZ-48, FG-UCFZS-48/ FG-UCFZ-60, FG-UCFZS-60 for BASIC LISTEE MODELS: TSSP29/TSSP48/TSSP60/TSSP72/TSSP29(M)/TSSP48(M)/ TSSP60(M)/TSSP72(M)/TPP44/TPP67/TPP93/TUC29R/TUC

48R/TUC60R/TUC72R/TUC29F/TUC48F/TUC60F

Issued: 20-Mar-2023

12.0 Revision Summary The following changes are in compliance with the declaration of Section 8.1: Project Handler/ Date/ Section Item Description of Change Proj # Site ID Reviewer 1-Mar-2024 2 Add brand name: ORIKOOL Fanty Zhang Fanty zhang For MULTIPLE LISTEE: Consolidated Brands of America, LLC: Add the new brand: CHEF AAA and below MULTIPLE LISTEE MODELS: RSP1, RSP1-SS, X-SP29-8, X-SP29-8S/ RSP2, RSP2-SS, X-SP48-12,X-SP48-12S/ RSP2-60, RSP2-60-SS, X-SP60-16, X-SP60-16S/ RSP3, RSP3-SS, X-SP72-18,X-SP72-18S/ RSP1M, RSP1M-SS, X-SP29-12MT, X-SP29-12MTS/ RSP2M, RSP2M-SS, X-SP48-18MT, X-SP48-18MTS / RSP2M-60, RSP2M-60-SS, X-SP60-24MT, X-SP60-24MTS/ RSP3M, RSP3M-SS, X-SP72-30MT, X-9 7 240100932SHA Leo Liu SP72-30MTS/ RPP1, RPP1-SS, X-PT44, X-PT44S/ Leolin RPP2, RPP2-SS, X-PT67, X-PT67S / RPP3, RPP3-SS, X-PT93, X-PT93S/ RU1, RU1-SS, X-U29R, X-U29RS/ RU2, RU2-SS, X-U48R, X-U48RS/ RU2-60, RU260-SS, X-U60R, X-U60RS/ RU3, RU3-SS, X-U72R, X-U72RS/ FU1, FU1-SS, X-U29F, X-U29FS / FU2, FU2-SS, X-U48F, X-U48FS/ FU2-60, FU2-60-SS, X-U60F, X-U60FS for BASIC LISTEE MODELS: TSSP29/TSSP48/TSSP60/TSSP72/TSSP29(M)/TSSP48(M)/ TSSP60(M)/TSSP72(M)/TPP44/TPP67/TPP93/TUC29R/TUC 48R/TUC60R/TUC72R/TUC29F/TUC48F/TUC60F

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