



PROJECT:	MODEL:	QUANTITY:	ITEM NO:

MOBILE HUMI-TEMP TRAY SERVERS

Humidified Holding System for 14" x 18", 15" x 20", or 10" x 14" Trays

"TS-1418 SERIES"

HUMI-TEMP 



TS-1418-15



TS-1418-30

FWE's built-in "Humi-Temp" system keeps trays of bulk foods hot, moist and oven-fresh.

FWE's TS-1418 Series "Humi-Temp" cabinets accommodate 14" x 18", 15" x 20" and 10" x 14" trays. FWE's unique rod-style tray slides makes any combination of these trays and pans possible. And, FWE's patented "Humi-Temp" Heat/Humidity System eliminates hot and cold spots by gently circulating hot, moist air throughout the interior of the cabinet. Humidity can be added to preserve the moisture content of the food keeping the food fresh and hot for hours.

The heat system is built into the cabinet to reduce maintenance and cleaning costs. Clean up is effortless. The controls are upfront and eye-level and feature a full range thermostat adjustable to actual temperature so they are easy to see and operate. Our cabinets are built tough using stainless steel throughout. Welded construction and our exclusive tubular stainless steel base frame ensure that our cabinets will withstand the most demanding use. And when it comes to selection, no one offers more than FWE. We offer sizes and capacities to fit any operation. Make your choice FWE...the "Choice of the Professionals."

- ◇ Humi-Temp built-in heat system
- ◇ Removable humidity reservoir
- ◇ Full range thermostat adjustable to *actual* temperature
- ◇ Recessed eye-level controls
- ◇ All stainless steel
- ◇ All welded construction - no rivets
- ◇ Tubular stainless steel welded base frame
- ◇ Full extension bumper
- ◇ Heavy-duty polyurethane casters
- ◇ Heavy-duty hinges
- ◇ Positive close door latch
- ◇ Hi-temp door gasket
- ◇ Fully insulated throughout
- ◇ Removable tray slides
- ◇ Two year limited warranty

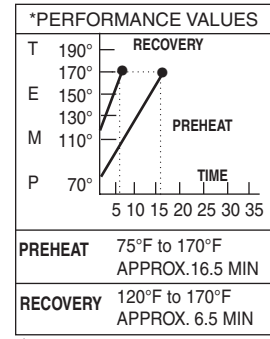
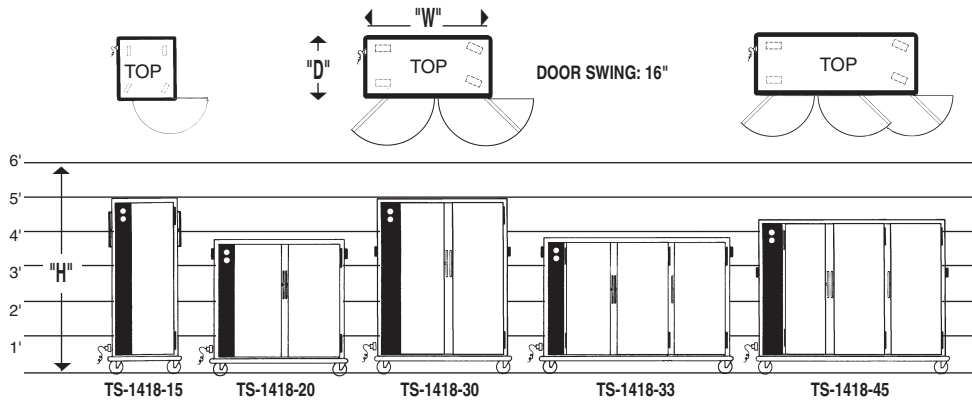


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SPECIFICATIONS: MOBILE HUMI-TEMP TRAY SERVERS

For 14" x 18" / 15" x 20" / 10" x 14" Trays



* Values are for mid-size model listed.

MODEL NUMBER	TRAY SLIDES PROVIDED	CAPACITIES AT 3" SPACINGS [A]			OVERALL EXTERIOR DIMENSIONS IN. (mm)			NO. OF DOORS	CASTER SIZE	CLASS 100 SHIP WT. LBS. (KG)
		14" x 18" TRAYS	15" x 20" TRAYS	10" x 14" TRAYS	HIGH "H"	DEEP "D"	WIDE "W"			
TS-1418-15†	15 pr.	15	15	30	60" (1524)	27" (686)	27" (686)	1	5"	230 (104)
TS-1418-20	20 pr.	20	20	40	45" (1143)	27" (686)	47.75" (1213)	2	5"	305 (138)
TS-1418-30†	30 pr.	30	30	60	60" (1524)	27" (686)	47.75" (1213)	2	5"	380 (172)
TS-1418-33	33 pr.	33	33	66	47.5" (1207)	27" (686)	68" (1727)	3	5"	425 (192)
TS-1418-45†	45 pr.	45	45	90	53.5" (1359)	27" (686)	68" (1727)	3	5"	450 (204)

[A] Uprights punched on 1.5" centers. Tray slides are adjustable. Standard spacings are 3".

- **Dutch Doors** [add "D"] are 2 half size doors available on the full-size models.†
- **Pass-thru Door** [add "P"] is available on all model sizes. Add 2.5" to depth dimension.
- **See-thru Lexan Door** [add "L"] is available on all model sizes.

ELECTRICAL DATA		
	TS-1418-15	TS-1418-20, TS-1418-30, TS-1418-33, TS-1418-45
VOLTS	120	120
WATTS	1350	1600
AMPS	11.3	13.3
HERTZ	50 / 60	50 / 60
PHASE	Single	Single
NEMA PLUG	5-15P	5-15P

Dedicated circuit.

CONSTRUCTION. Heliarc welded, single unit construction of stainless steel; 20-gauge polished exterior, 22-gauge stainless steel interior with easy-to-clean covered corners. Welded tubular base frame shall be 1" square, heavy gauge stainless steel tubing, with 10-gauge stainless steel reinforcing plates at corners.

INSULATION. "Ultra-Guard" UG-26 high density fiberglass insulation throughout; top, back, bottom, sides, and door(s).

PUSH BAR HANDLES. Heavy-duty, solid formed 1" x .375" thick; mounted at each end of unit. Mountings reinforced with stainless steel channel.

BUMPER. Solid 1.5" wide continuous wraparound aluminum channel, bolted to frame, with snap-in, non-marking replaceable vinyl cushion. Full perimeter bumper extends beyond doors, handles, etc., for added protection. Shall be continuous, with corner cut-outs to facilitate cleaning.

DOORS AND LATCHES. Flush mounted, stainless steel insulated doors. High temperature gasket sealed; gasket shall be cabinet mounted.

Each door shall have two (2) heavy-duty edgemount die cast hinges. Door latch shall be edgemounted, full grip, and positive closing. The hinge and latch mountings are reinforced with stainless steel backing plates.

CASTERS. Maintenance free polyurethane tire casters in a configuration of two (2) rigid and two (2) swivel with brake. Casters shall have a reinforced yoke mounted to 10-gauge caster plate. The caster mounting plate shall be secured to a 10-gauge stainless steel reinforcing stress plate via welded in place stainless steel studs. The reinforcing stress plates shall be welded to the heavy gauge tubular frame of the unit.

TRAY SLIDES. Welded rod-style tray slides are nickel plated for greater durability and sanitation. Fully adjustable / removable and designed to give secure bottom tray support. Removable stainless steel uprights shall be punched on 1.5" spacings, o.c., for easy tray adjustment, and shall easily lift off heavy-duty stainless steel brackets without the use of tools for cleaning. Tray slides accommodate: (2) 10" x 14", (1) 14" x 18", or (1) 15" x 20" trays per pair of tray slides.

HEATING SYSTEM / CONTROLS. Patented built-in "Humi-Temp" system shall include an Incoloy nickel-chromium alloy heating element and Hi-Temp, self-lubricated, impedance protected fan-cooled blower motor. Cabinet shall have humidifying chamber and drawer style baffled humidifier pan. Both shall be stainless steel and removable. Controls shall be up-front, recessed and shall include a full range thermostat adjustable to actual temperature. Thermostat shall include temperature scale marked in ten degree increments (F/C) from 90° to 190°F (30° to 90°C). An operational range thermometer, power supply light, thermostat cycling light, and 20 amp ON/OFF switch are also included.

ELECTRICAL CHARACTERISTICS. 3 wire grounded 10 foot extension power cord and plug, side mounted for safety. See electrical data chart above for amperage and receptacle configuration. Dedicated circuit.

FWE Products are used by major companies world-wide. We can modify, design, or custom build equipment to fit your special requirements.

- Optional Accessories:**
- Electronic controls
 - Digital thermometer
 - 1500 or 2000 watt element
 - 220 volt, 50/60 Hz, single phase
 - CE compliant
 - Heat retention battery
 - "Convert-a-Unit" for canned fuel use (TS-1418-15 only)
 - Dutch doors
 - See-thru lexan door
 - Key locking door latch
 - Magnetic latch
 - Paddle latch
 - Padlocking transport latch
 - Left hand door hinging
 - Security packages
 - All swivel or larger casters
 - Door edge trim
 - Cold plate cartridge
 - Floorlock (requires 6" casters)
 - Extra tray slides



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FWE products may be covered under one or more of the following U.S. patents: 288,299; 238,300; 3,952,609; 4,192,991.
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