

MF 45.1 L PLUS

REACH IN Blast Chiller and Shock Freezer



MultiFresh®: the multi-function assistant that will organize your production and processes with flexibility 24 hours a day. MultiFresh is the first and only machine in the world that can run operating cycles with temperatures from 185°F to -40°F preserving its consistency, moisture content, and nutritional properties. Multifunction 7" touchscreen display, product specific cycles, wide range of options, customization of all the parameters for each cycle.

Capacity

(18"x13") sheet pans (12)

(12"x20") sheet pans (18)

Yield

Blast chilling capacity (194/+37°F) 99 Lbs

Shock freezing capacity (194/-0°F) 99 Lbs

Product Warranty Protection

- 2 years, parts and labor
- 5 years, compressor

Certification



Standard Construction Features

- (4) stainless steel wire shelves
- All type 304 stainless steel construction
- CFC-free high-density polyurethane insulation
- Full width door with low-temperature resistant magnetic gasket
- Irinox Patented die-stamped interior door liner to magnetically store core temperature probe
- MultiSensor® 5-point probe for perfect temperature control.
- Automatic switch from manual mode (timed) to automatic mode (with probe) when probe is not inserted
- Removable stainless steel pan supports, adjustable spacing
- Approved 404a refrigerant used in sealed system
- High efficiency evaporators with multiple injection points
- Data port & Wi-Fi capable data transfer to HACCP software
- Door hinged left (standard)
- 4" stainless steel adjustable legs
- End-of-cycle hold mode
- Self-contained, air-cooled energy efficient condensing unit
- Manual defrosting required at the end of the day
- SANIGEN sanitation system
- Power cord included (no plug)

Unique Design and Performance Features

- Available heat cycles: THAWING, HOLDING (hot or cold), REGENERATION, PASTEURIZATION, PROOFING, LOW TEMPERATURE COOKING
- Indirect air distribution and special airflow pattern to ensure perfect temperature uniformity
- Adjustable MULTIRACK® tray holder, which allows operators to double the quantity of trays loaded in each model
- MultiFresh® touch screen
- Easily accessible evaporators, waterproof fans and removable magnetic condenser filter
- Core probe magnetically secured to door when not in use

Option and Accessories

- Door hinged Right
- 4 swivel casters (2 with locks)
- Sous-vide core probe
- Additional core probe
- Additional wire shelves
- Water cooled remote condensing unit
- Air cooled remote condensing unit

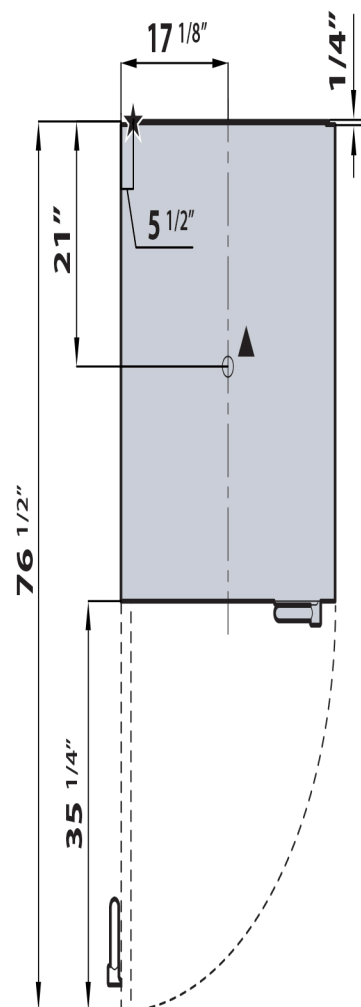
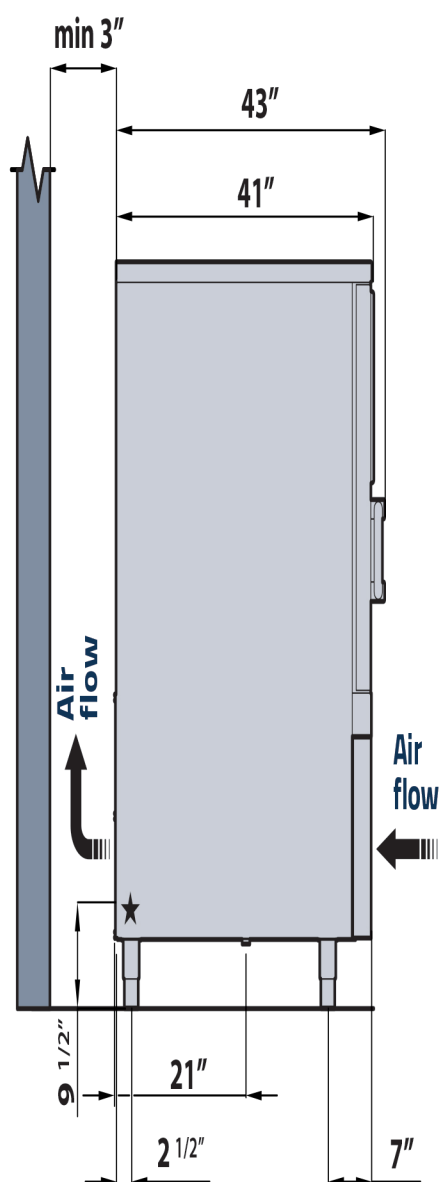
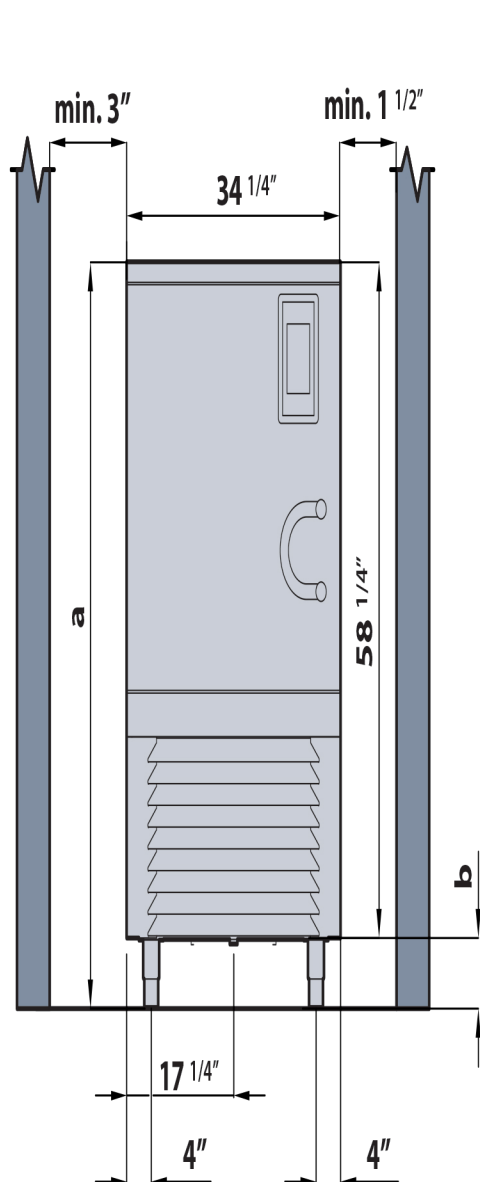


FOODSERVICE EQUIPMENT, SERVICE, PARTS,
ACCESSORIES, & CONSUMABLES

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Cabinet



	Cabinet
Width	34 1/4"
Depth	43"
Height w/legs not extended	64"
Height w/casters	64 3/8"
Weight	521 Lbs

Electric Data / Power Requirements	
Electric Supply	208V 60 Hz 3 Phase
Full load amps	16,00 A
Total Rating (FLI)	4,80 kW
Main power cable	AWG 3G15

Key Refrigeration System Data	
Compressor Rating (HP)	2 3/4
Refrigeration Yield (14/104 °F) btu/h	24607
Condensing Rating (14/104 °F) btu/h	37640
Refrigeration Type	R404
Maximum Ambient Air Temperature	90 °F

INSTALLATION NOTES

Compressor requires 4" minimum rear wall clearance or 3" right and left clearance

Continued product development may require specification changes without prior notice.

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