

Thermo-Kool®

DESIGN FEATURES OF THERMO-KOOL BLAST CHILLERS / SHOCK FREEZERS



CONTROL SYSTEM

Custom-designed controllers that are easy to operate and program



REVERSIBLE DOOR

The door bracket is reversible and can be installed on either side of the unit at no extra charge



CASTERS ARE STANDARD

Thermo-Kool's smaller models come equipped with locking casters at no extra charge

TK3S-1 TK3-1 TK5-1



NO EXPOSED HANDLE

The doors of the self-contained reach-in units are flush with concealed handles



HEAVY DUTY LEGS

The larger self-contained reach-in units come standard with industrial heavy-duty 304 stainless steel legs — twice the diameter and strength of most other brands



STANDARD VOLTAGE

All Thermo-Kool blast chillers and shock freezers operate on single phase at either 115v or 208v



STAINLESS STEEL

Thermo-Kool's entire line of Blast Chillers & Shock Freezers are fabricated from 100% 304 stainless steel



BACK STEP

Self-contained reach-in units are designed with a back step for enhanced condensing unit ventilation



TOP MOUNT TECHNICAL COMPARTMENT



THE MOST BUILT-IN ALARMS

The refrigeration and electrical control system of the self-contained reach-in units are mounted above the cavity, allowing for:

- + Easy reach and operation of controllers
- + Better airflow of the condensing unit
- + Easy service and maintenance of electronic components
- + A more efficient refrigeration system by preventing the accumulation of heat in and below the cavity

- + Power failure
- + High air temperature
- + Low air temperature
- + High food temperature
- + Low food temperature
- + Defective probes
- + High pressure alarm
- + Technical alarm

Thermo-Kool holds patents for innovations in the Blast Chiller & Shock Freezer industry, including:

UTILITY PATENT | UNIFRAME AND RETROFIT

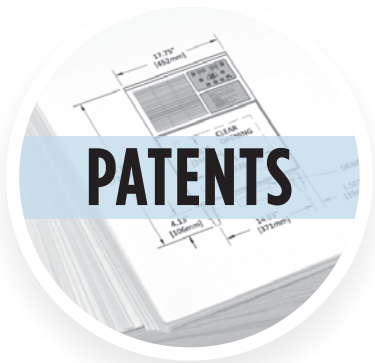
DESIGN PATENT | 2 CAVITIES

DESIGN PATENT | UNIFRAME MOUNTED FROM CEILING AND BACK

DESIGN PATENT | 3 CAVITIES

DESIGN PATENT | UNIFRAME ON LEGS

DESIGN PATENT | 4 CAVITIES



CONSTRUCTION

- + Roll-in units are constructed of 4" foamed-in-place DURATHANE panels
- + Units are assembled on-site therefore can fit through any existing doorway
- + Units can be seamlessly integrated into the walk-in cooler or freezer
- + Units can be constructed in any multi-compartment configuration
- + Equipped with a standalone fully assembled uniframe modular chiller system which allows for a quick and easy installation

ADDITIONAL FEATURES

ROLL-IN & SELF-CONTAINED UNITS



COMPOSITE EVAPORATOR FANS
Energy efficient fans use less heat, allowing for a more efficient refrigeration system and overall less energy consumption



DRY CONTACT OUTPUT
Blast Chillers & Shock Freezers are equipped with a dry contact output, which can be connected to a building alarm



SD/USB DATA TRANSFER
SD/USB memory card port for complete HACCP documentation, bypassing the need for a printer



VERSITILITY | *Thermo-Kool has a Blast Chiller & Shock Freezer that's the perfect fit for every kitchen*



SINGLE-CAVITY
Reach-in Units



MULTI-CAVITY
Reach-in Units



STANDALONE
Roll-in Units



MULTI-COMPARTMENT
Roll-in Units



INTEGRATED
Roll-in Units