

# 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

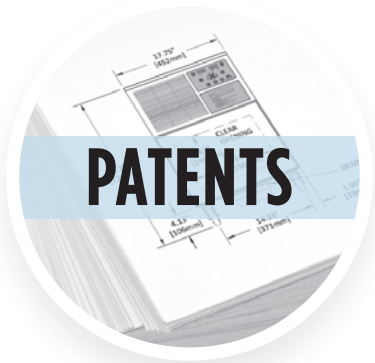
DESIGN PATENT | 2 CAVITIES

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