

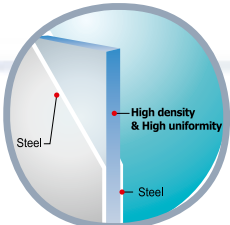
Wisdom Ultra Low Temp. Freezer



• Robust & Flexible Design of Power Door Handle with Locking function.



• Cable Port for external Temp. sensor



• Insulation Panel packed in housing and door ensures defrosting around outer surface



• Signal Terminal for External Temp. Alarm System



• Filter-Free Mechanism
Significantly Lowers Heat Generated by the Compressor.
Block Condenser (without pins)
Realizes Filter Free Structures.



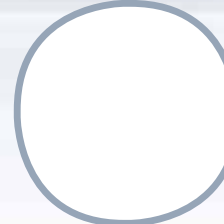
• Automatic Vacuum Dissolver making door opening easy



• Triple-layer Gasket for Perfect Insulation.



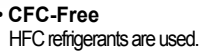
• Inner Door Handle - easily opened against frosting.



• Inner door insulation material



• Smart-Lab™ Controller
- Easy setting, Temperature Graph, Storage function (USB interface), etc.



• CFC-Free
HFC refrigerants are used.



• Maintenance-free cooling device with fully Hermetic High-Capacity compressor.



• Alarm
Built in standard warning and alarm functions.



• Standard Back up Battery System for Data logger and Alarm System.



• Temperature Recorder (Optional)
Large and vivid LED



SWUF - D300



SWUF - D350C
※ Design of product will be changed

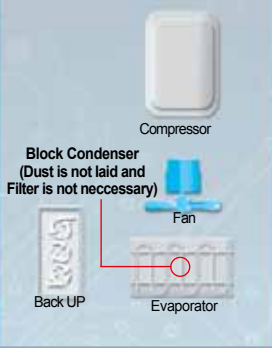
Comparison of Inside formation : SHFS™ New technology vs competing products.

► Complicated Cascaded System



► Innovative SHFS™

- Simplified Hi-Efficiency Freezing System
- Much Simpler
- Oil separator free, Expansion tank free
- Block condenser against typical pin-type condenser - Dust free, Filter free



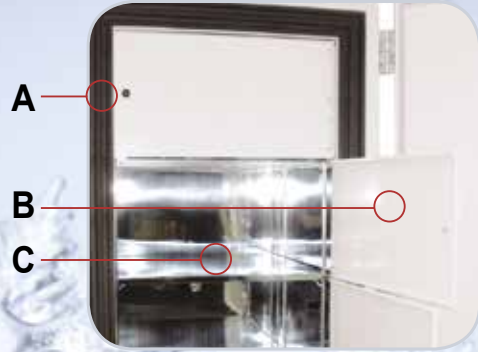


• Remote Wire/Wireless Alarm System (Optional)
- Set to be activated when the temperature inside the chamber goes up to -65°C.
- Main controller signals to RWAS, if connected, at the alarm status, and then RWAS makes phone calls or send messages.
- User could set and store multiple phone numbers and alarm statements.



• LCO2 back up system (Optional)
- without LCO2 Gas Tank

► Rack System



- A High-quality molded thermal insulation material is filled between outer housing and inner chamber, of which structure ensures the stability of the internal temperature and minimizes the frost.
- B Four inner doors are equipped for better thermal insulation and efficient use of the storage chamber. They are made of powder coated stainless steel, so it is stronger for anti-frost.
- C One piece of internal storage chamber made of high-quality stainless steel is divided into four sub chambers by three shelves, so it's very convenient to efficiently fill the storage boxes inside.