

TDE50040FV; STP TS ULT; GP

- Powered by H-drive's hydrocarbon technology, these systems save up to almost 50% in energy usage and heat rejection over conventional refrigerant ultra-low freezers¹
- A quiet sound output below 53 dBA, enables the freezer to come out of the hallway and into the lab
- Meets $\pm 5^{\circ}\text{C}$ validation protocols at -40°C with strong peak variation and steady-state temperature variation
- Natural hydrocarbon refrigerants reduce system operating stresses promoting outstanding reliability and worry-free sample protection
- User Friendly
- The H-drive Information Center (HIC) combines easy to read temperature with simple capacitive touch buttons in a 5.6 inch display
- Three capacities (400, 500 and 600 2-inch box) to accommodate a variety of storage needs and lab footprint specifications
- All models contain four inner doors allowing for easy sample access without exposing greater freezer content to ambient conditions

