

STALWART

**-86°C ULT freezer Classic
STF-158**



Features

Performance

- Temperature reaches -86°C, adjustable -40°C~-86°C ,
- Microprocessor controller with LED display increment 0.1
- Wide operating voltage range from 185V to 260 V

Reliability

- Single compressor and auto-cascade cooling system
- World famous compressor (SECOP) and blower (EBM)
- Low noise and low power consumption

Safety

- Audible and visual alarm:
- High/Low temperature alarm
- Sensor error alarm
- Power failure alarm
- Remote alarm contact

Ergonomic Design

- Safety lock to prevent unauthorized entry
- Universal lock able caster for ease moving
- Unique CFC-free mixed refrigerant

Specification

	Model	STF-158
Technical Data	Cabinet Type	Upright
	Capacity (L)	158
	Climate Class	N
	Cooling Type	Direct Cooling
	Cooling System	Single Compressor Auto-cascade System
	Defrost Mode	Manual
	Refrigerant	CFC-Free
	Door	Single Solid Door
	Noise (dB)	50
Performance	Temperature Range (°C)	-40 ~ -86
	Cooling Performance (°C)	-86
Control	Temperature Control	Microprocessor
	Display	LED
Material	Interior	SUS304
	Exterior	Powder Coated Steel
	Shelf	SUS304
	Insulation	PU Forming
Electrical Data	Voltage/Frequency	220~240V 50/60Hz 110V 60Hz
	Power (W)	450

Specification

Dimension	Net/Gross Weight (kg)	130/160
	Internal Dimension (W/D/H, mm)	460x455x800
	External Dimension(W/D/H, mm)	700x700x1580
	Packing Dimension(W/D/H, mm)	780x800x1710
	Container Load (20'/40'/40'H)	21/45/45
Functions	High/low Temperature Alarm	Y
	Remote Alarm Contact	Y
	Power Failure Alarm	Y
	Sensor Error Alarm	Y
Accessories	Door Lock	Y
	Caster	4
	Shelf/Chamber	2/3
	Inner Door	3
	Remote Alarm Contact	Y
	Test Hole	Y
	Data logger	Optional
	CO2 Backup System	Optional
	LN2 Backup System	Optional
Others	Certificate	CE, ISO9001