

ETS Pharmaceutical Refrigerators and freezers are designed and fabricated to meet the demanding requirements of scientific and laboratory applications. These refrigerators and freezers provide complete and integrated solutions for pharmaceuticals, medicines, biological products and reagents, etc. Suitable for pharmacy, laboratories, drug stores, research centres, pharmaceutical factories/companies, hospitals, clinics, healthcare, epidemic prevention centres, etc. Wide ranges of models are offered to accommodate your needs and requirements.

## Features:

- User-friendly design
- Precise microcomputer temperature control
- Standard alarms and safety features
- Forced-air circulation for enhanced temperature stability
- Easy-to-read LED temperature display
- Visual and audible alarm alerts
- ✓ Low-noise compressor





VC 1050E / 1200E / 1400E / 1800E

VC 1600E-3 / 1800E-3 (3-door)

| Model                              | VC 1050E   | VC 1200E          | VC 1400E          | VC 1800E          | VC 1600E-3        | VC 1800E-3        |
|------------------------------------|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Dim. Ext (mm) W x D x H            | 1260 x 800 x 2070  | 1440 x 800 x 2070 | 1540 x 850 x 2070 | 1630 x 810 x 2245 | 1880 x 800 x 2070 | 1630 x 810 x 2245 |
| Dim. Int (mm) W x D x H            | 1150 x 650 x 1430  | 1315 x 650 x 1430 | 1390 x 710 x 1440 | 1485 x 720 x 1670 | 1755 x 650 x 1430 | 1485 x 720 x 1670 |
| Capacity                           | 1,050L   | 1,200L            | 1,400L            | 1,800L            | 1,600L            | 1,800L            |
| Int. & Ext. Chamber                | Epoxy powder coated  |                   |                   |                   |                   |                   |
| Temp. Controller                   | Temp adjustable, LED display   |                   |                   |                   |                   |                   |
| Temp Fluctuation                   | ±1.0°C   |                   |                   |                   |                   |                   |
| Internal Air Circulation           | Forced-air   |                   |                   |                   |                   |                   |
| Refrigerant                        | R134a CFC Free   |                   |                   |                   |                   |                   |
| Glass Door                         | Heated Glass Double Door   |                   |                   |                   |                   |                   |
| Door Lock / Castor                 | 2 nos. / 4 nos.  | 2 nos. / 4 nos.   | 2 nos. / 4 nos.   | 2 nos. / 4 nos.   | 3 nos. / 4 nos.   | 3 nos. / 4 nos.   |
| Comp. Recip. Hermetic              | 470W   | 470W              | 500W              | 650W              | 550W              | 650W              |
| Power Voltage                      | 230Vac 50Hz Single Phase (60Hz for others)                                     |                   |                   |                   |                   |                   |
| Standard LED Alarm System          |  |                   |                   |                   |                   |                   |
| - Hi/Low Alarm                     | v  | v                 | v                 | V                 | v                 | V                 |
| - Remote Alarm Contact             | V  | V                 | V                 | V                 | V                 | v                 |
| - Power Failure                    | V  | V                 | V                 | V                 | V                 | V                 |
| - 72-hour DC backup                | V  | V                 | V                 | V                 | V                 | V                 |
| * Accessories (Optional)           | Door Fan Switch  |                   |                   |                   |                   |                   |
| Safety Features &<br>Certification | ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD, ISO IEC 17025 |                   |                   |                   |                   |                   |