

# ecocool, Energy efficient refrigerated/heating circulating baths

## DESCRIPTION

A new range of innovative, eco-friendly, refrigerated heating circulating baths offering significant running cost savings whilst delivering powerful cooling.

Consisting of two models, all products in the ecocool range are supplied assembled as ready to use kits, complete with accessory hosing, clips and connectors as standard.

- Choice of two models, temperature range -30°C to 150°C (model dependent)
- Industry leading 4 year warranty with Grant renowned service and support, no registration required
- Active cooling through the whole temperature range
- True energy saving of up to 80% against standard compressor units
- Built in Britain to the highest specifications
- Thermostat and chiller work in harmony, neither will operate alone, eliminating any danger of overheating or freezing
- Single front switch for user convenience
- Modern, sleek, attractive design

### APPLICATIONS:

- PHARMACEUTICAL - Mini pilot plant reactors
- EDUCATION - Rotary evaporator cooling, replacement of running tap water cooling, immersing small samples, photometry, chromatography systems
- INDUSTRIAL - QC testing, sample preparation, general cooling, reaction chemistry, temperature control, semiconductor manufacturing, rheometry
- FOOD - Refractometry
- LIFE-SCIENCE - Electrophoresis cooling
- HIGH TEMPERATURE COOLING - Active up to 150°C

### FEATURES:

- Bright, full colour display QVGA TFT on 150R model
- 5 languages on 150R model (EN, FR, DE, IT, ES)
- Chiller icon showing variable power use
- Eco icon for energy efficient mode
- 3 programmable temperature pre-sets
- Single front switch for user convenience
- No-spill valved front drain
- Magnetic closure condenser cover, easily removed for cleaning
- USB communication interface
- External temperature probes available
- Relay control in 150R Grant ecocool models
- Thermostat and chiller work in harmony with data link
- One power cable for user convenience
- Unit can be assembled at 90° for alternative placement
- No side vents, locate to suit user, not the unit



## CAT. NUMBER

ECOCOOL 100R	230VAC 50/60Hz Euro plug
ECOCOOL 150R	230VAC 50/60Hz Euro plug