

# Petite Fleur

the baby Tango

**NEW**



## Features:

- Temperature Range -40 to 200°
- VPC - Adjustable Pressure Control for Glass Reactors
- Color LCD Display 3.5"
- User Friendly Control
- Small Foot Print
- Rollers In Rear - Provide Easy Adjustment - Just Lift and Roll

-40...200°C

**huber**

# CG-1978-U

## PETITE FLEUR, BABY TANGO, UNISTAT, COOLING/HEATING, HUBER®

The baby Tango controls applications in the temperature range of -40 to 200°C. The baby Tango is designed to give the operator extremely tight control over the temperature of a process regardless of the varying thermal loads generated by chemical reactions. Low internal volume, high HTF flow rates with low pressure and highly efficient thermal transfer eliminates oil cracking and results in the ability to rapidly ramp the jacket temperature to keep the process at the target temperature. The hydraulically sealed fluid system means no fumes at high temperatures and no moisture absorption at low temperatures. You can expect far longer life times and extended temperature ranges from your expensive thermal fluid with a Unistat. Uniformity in technology and control throughout the range gives each scale of application familiarity unique to the Unistats. They are the system of choice for kilo labs, process research, mini-plants and production. **PLEASE NOTE: SEE CG-1969-A ADAPTERS AND CG-1978-H INSULATED HOSE FOR EASY CONNECTION OF ANY HUBER CIRCULATOR TO CHEMGLASS LIFE SCIENCE REACTORS.**

Function	CC-Pilot Professional
Adjustable Heating/Cooling Power	✓
Adjustable Limit Alarms	✓
Alarms Signal Optical/Acoustic	✓
Autostart (mains failure automatic)	✓
Calendar, Date, Time	✓
Calibration Program for Control Sensor (Internal, Process)	5 Point
Color LCD Display	3.5"
COMBOX Functions	✓
- External Control Signal/ECS Standby	✓
- Programmable Volt Free Contact/Alarm	✓
- Digital Interfaces RS232, RS485	✓
- AIF (Analogue Interface) 4 - 20 mA	✓
- Level Monitoring	✓
Comfort/Compact Menu	✓
Compressor Automatic Control	✓
Controller Parameter Tubing	TAC
De-gassing Program	✓
Display	Graphic, Numeric, Zoom
Display Resolution	0.1°/0.01°C
Easy Control	✓
Function Check at Start	Sensors, Electronic
Monitoring	Level, Overtemperature
Plug & Play Technology	✓
Programmer	10 Prg./Max 100 Steps
- Additional Functions	Calendar Start, Non-Linear-Ramping
Ramp Function	✓
Set Point Limits	✓
Temperature Control Mode	Internal/Process
Time Format	✓
User Menus (Administrator Level)	✓
Variable Speed Pump-VPS	✓
Venting Program	✓
2nd Set Point	✓



ComBox, M16x1 pump connections

### Heating and Cooling Unistats, -40°C to 200°C

Part Number	Unistat Model	Pump Fitting	Pump MAX (L/min, bar)	Heating Power (kW)	Cooling Power (kW) @ (°C)					Dimensions W x D x H	Volts@ 60 Hz
					200	20	0	-20	-30		
CG-1978-U495	Baby Tango	M16	VPC 33, 0.9	1.5	0.48	0.48	0.45	0.27	0.16	10.3 x 17.8 x 19.9	115V