

# BUDZAR

## WORLD ALLIANCE

A WORLD ALLIANCE CREATED FROM BUDZAR'S ENGINEERING, DESIGN, SERVICE, LOCAL SUPPORT AND WORLD WIDE MANUFACTURERS TO PROVIDE MAXIMUM VALUE AND QUALITY.

**Budzar Industries** has been engineering temperature control solutions for the process industries for over 30 years. This engineering and design expertise has culminated in a new family of portable temperature control systems that deliver outstanding value and quality.

The **Budzar World Alliance** (BWA) family of products can be found in a variety of processing applications including plastics, automotive, specialty chemical, pharmaceutical, rubber, lab, tire building and web.

### Temperature Control Module

#### Features Include:

- Full Diagnostics and Protection Against:
  - Loss of Power
  - Phase Reversal
  - Motor Overload
  - High Temperature
  - Loss of Water Pressure
- Time Delay on Pressure Switch to Eliminate Nuisance Trips
- Circuit Protectors for Motor and Heater Eliminate Nuisance Fuse Trips
- Liquid-Filled Pump Suction and Discharge Pressure Gauges
- Omron 1/8 Din Non-Proprietary PID Controller
- Finger-Safe Electrical Panel
- Low Pressure Switch
- Inlet Strainer
- Insulated Heater Case
- Adjustable Overtemperature Switch Prevents Heater Burn Out
- Copper Pipe Eliminates Rust
- Silicon Carbide/Silicon Carbide Mechanical Seal Stands Up to Even the Worst Water Conditions to Prevent Leaks
- Industrial Duty Flanged Pump
- Compression Fittings Eliminate Leaks



9KW, 1HP.....	<b>\$1,077.00</b>
12KW, 2HP.....	<b>\$1,657.00</b>
18KW, 3HP.....	<b>\$2,154.00</b>

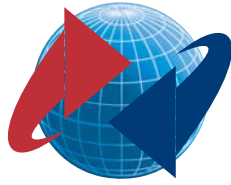
All Models also available in 230 Volt

#### Water Manifolds

#### Price

(1) 1" inlet with (2) 1/2" outlets	\$ 28.00
(1) 1" inlet with (4) 1/2" outlets	\$ 53.00
(1) 1-1/2" inlet with (2) 1" outlets	\$ 67.00
(1) 1-1/2" inlet with (4) 1" outlets	\$130.00

Represented By



# BUDZAR

WORLD ALLIANCE

## Temperature Control Modules

FULL DIAGNOSTICS AND PROTECTION AGAINST:

- LOSS OF POWER
- PHASE REVERSAL
- MOTOR OVERLOAD
- HIGH TEMPERATURE
- LOSS OF WATER PRESSURE



LIQUID-FILLED PUMP SUCTION AND DISCHARGE PRESSURE GAUGES

LOCKABLE CABINET

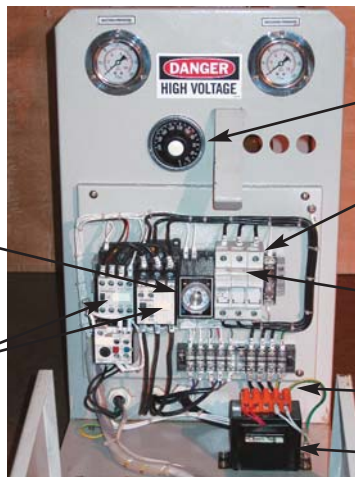
OMRON 1/8 DIN NON-PROPRIETARY PID CONTROLLER

AUDIBLE ALARM

ILLUMINATED PUMP AND HEATER ON/OFF SWITCHES

TIME DELAY ON PRESSURE SWITCH TO ELIMINATE NUISANCE TRIPS

CIRCUIT PROTECTORS FOR MOTOR AND HEATER ELIMINATE NUISANCE FUSE TRIPS



ADJUSTABLE HIGH TEMPERATURE CUT-OUT SWITCH

CONTROL FUSE WITH ILLUMINATED FAILURE INDICATION SIMPLIFIES TROUBLESHOOTING

FULLY ENCLOSED PRIMARY FUSEBLOCK FOR ADDED SAFETY

FINGER-SAFE ELECTRICAL PANEL

MULTI-TAP CONTROL TRANSFORMER

LOW WATT DENSITY FLANGED HEATER

COPPER GAUGE TUBING

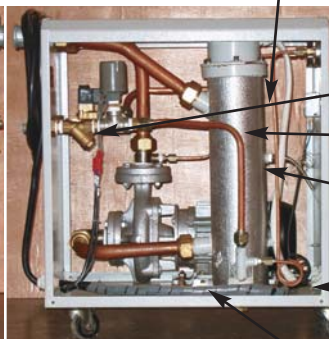
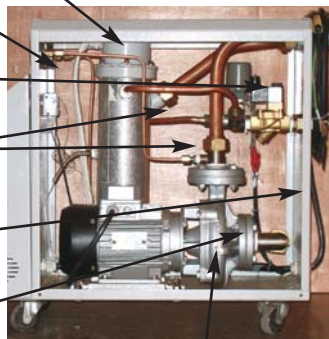
THERMALLY PROTECTED HEATER WIRE

1/2" SOLENOID VALVE FOR HIGH CAPACITY COOLING

COMPRESSION FITTINGS ELIMINATE LEAKS

REMOVABLE SHEET METAL SHROUD FOR OPEN ACCESS AND REQUIRES NO TOOLS

INDUSTRIAL DUTY FLANGED PUMP PREVENTS LEAKS AND STANDS UP TO ANY ENVIRONMENT



ADJUSTABLE LOW PRESSURE SWITCH

INLET STRAINER

INSULATED HEATER CASE

OVER TEMPERATURE SWITCH MOUNTED ON HEATER PREVENTS HEATER BURN OUT

RUGGED POWDER COATED CABINET

150 PSI RELIEF VALVE

SILICON/CARBIDE/SILICON CARBIDE MECHANICAL SEAL STANDS UP TO EVEN THE WORST WATER CONDITIONS TO PREVENT LEAKS