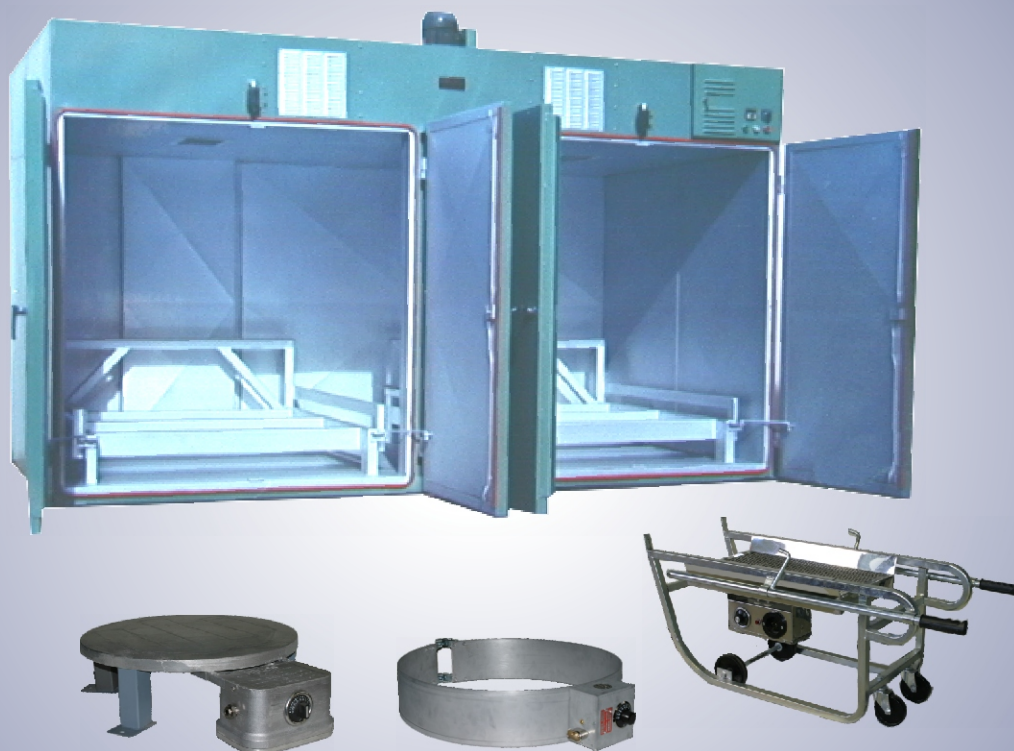


## DRUM HEATING PROGRAM NO. DR 2005

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SILICON RUBBER HEATERS  
CLAMP-ON METAL BAND HEATERS  
CAST-IN BASE HEATERS  
TROLLEY RACK HEATERS  
HEATING OVENS



# DRUM HEATERS

DR 01

## FLEXIBLE SILICON RUBBER HEATERS



APPLICATION - LOW TEMPERATURE VISCOUS PRODUCTS, MOLASSES, HONEY, OILS, RESINS, CHEMICALS, AND PAINTS.

CONSTRUCTION - SILICON RUBBER REINFORCED FIBREGLASS SHEET INCORPORATING AN INTEGRAL METAL EARTH SCREEN. COMPLETE WITH 1.2M SILICON RUBBER FLEX.

TEMPERATURE RANGE - 0 TO 40 °C

CATALOGUE #	DRUM SIZE	VOLTAGE	WATTAGE
HSRB 1	200 LTR	240	1000
HSRB 2	20 LTR	240	300



## CLAMP-ON METAL BAND HEATERS



APPLICATION - LOW TO MEDIUM TEMPERATURE VISCOUS PRODUCTS, OILS, GREASE, ADHESIVES, RESINS, CHEMICALS, AND PAINTS.

CONSTRUCTION - ZINC PLATED METAL CASING ENCAPSULATING MICA INSULATED ELEMENT, INTEGRAL THERMOSTAT COMPLETE WITH PLUG CONNECTION.

TEMPERATURE RANGE - 0 TO 75 °C

CATALOGUE #	DRUM SIZE	VOLTAGE	WATTAGE
HCB 1	200 LTR	240	2400
HCB 2	20 LTR	240	500



## BASE HEATERS

APPLICATION - LOW TO HIGH TEMPERATURE VISCOUS PRODUCTS, OILS, GREASE, ADHESIVES, RESINS, CHEMICALS, TAR AND PAINTS.

CONSTRUCTION - ROBUST CAST ALUMINIUM HOT PLATE, INCORPORATING A TUBULAR HEATING ELEMENT, INTEGRAL THERMOSTAT COMPLETE WITH PROVISION FOR FIXED MOUNTING.

TEMPERATURE RANGE - 0 TO 250 °C

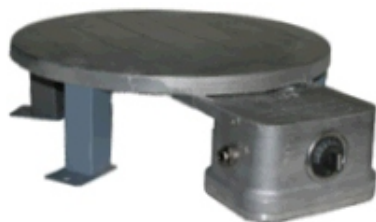
## HAZARDOUS AREAS

APPROVAL No. - 3124 X

CERTIFIED - Ex d IIB T3 IP65 CLASS 1 ZONE 1

CONSTRUCTION - ROBUST CAST ALUMINIUM HOT PLATE, INCORPORATING TUBULAR HEATING ELEMENT, INTEGRAL ELECTRIC'S AND THERMOSTAT HOUSING. FIXED FLOOR MOUNTING REQUIRED.

TEMPERATURE RANGE - 0 TO 110 °C



CATALOGUE #	DRUM SIZE	VOLTAGE	WATTAGE
HBD 1	200 LTR	240	2400
HBD 2	20 LTR	240	600
<del>HBD 1-FF</del>	<del>200 LTR</del>	<del>240</del>	<del>2400</del>

# HELIOS™

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# DRUM HEATERS

DR 02

## TROLLEY RACK HEATER

APPLICATION - LOW TO MEDIUM TEMPERATURE VISCOUS PRODUCTS, FATS, RESINS, WAXES, TALLOW'S ECT THAT REQUIRE HEAT TO MAKE THEM FLOW.

CONSTRUCTION - ROBUST TROLLEY RACK CAPABLE OF LOADING, MANEUVERING AND DISPENSING 200L DRUMS. INCORPORATING TUBULAR HEATING ELEMENT, INTEGRAL ELECTRIC'S AND CONTROL.

TEMPERATURE RANGE - 0 TO 110 °C



CATALOGUE #	DRUM SIZE	VOLTAGE	WATTAGE
HDR 1	200 LTR	240	2400

## HEATING OVENS

APPLICATION - LOW TO HIGH TEMPERATURE PRODUCTS, THAT REQUIRE CURING, PROCESSING OR OVERNIGHT PREHEATING FOR IMMEDIATE PRODUCTION USE.

CONSTRUCTION - FABRICATED COLOUR BOND OR STAINLESS STEEL, INSULATED, FAN FORCED OR NATURAL CONVECTION, TUBULAR HEATING ELEMENT, INTEGRAL ELECTRIC'S AND CONTROL. TIMERS, CHART RECORDERS AND REMOTE CONTROL AVAILABLE ON REQUEST.

TEMPERATURE RANGE - 0 TO 350 °C



CATALOGUE #	200 LTR DRUM CAPACITY	VOLTAGE	WATTAGE
HDO 1	1	240/415	7.5 kW
HDO 4	4	240/415	18.0 kW
HDO 8	8	240/415	24.0 kW
HDO 16	16	240/415	36.0 kW



- \* CLEAN EFFICIENT
- \* CONTROLLABILITY
- \* COST EFFECTIVE
- \* PORTABILITY HDO 1 ONLY



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# ELECTRIC ELEMENT ENGINEERS

WEB: [www.helios.com.au](http://www.helios.com.au)

## SERVICE TO INDUSTRY SINCE 1946

FOR OVER 50 YEARS HELIOS HAS BEEN INVOLVED IN DESIGN, DEVELOPMENT AND MANUFACTURE OF ELECTRIC HEATING ELEMENTS AND ASSOCIATED EQUIPMENT. FROM THESE MANY YEARS OF PRACTICAL EXPERIENCE WE HAVE COMPILED AND RECORDED DATA AND TECHNICAL INFORMATION WHICH IS READILY AVAILABLE AS A SERVICE TO ALL OUR VALUED CLIENTS. OUR ELEMENT ENGINEERS ARE AVAILABLE TO ADVISE AND ASSIST WITH THE SELECTION AND DESIGN OF THE APPROPRIATE HEATER OR EQUIPMENT TO SOLVE YOUR PARTICULAR PROBLEM. DESIGNING AND MANUFACTURING PLANTS AUSTRALIA WIDE ENABLES HELIOS TO OFFER QUALITY AND SERVICE ON WHICH THE COMPANY WAS FOUNDED.

HELIOS MANUFACTURES AND SERVICES ARE THE LARGEST RANGE OF ELECTRIC INDUSTRIAL HEATING ELEMENTS AVAILABLE IN AUSTRALIA TODAY THIS IN TURN ALLOWS US TO PROVIDE YOU WITH A SINGLE SOURCE OF SUPPLY SAVING ORDERING TIME AND MONEY.

## MANUFACTURING PLANTS

### VICTORIA

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AUSTRALIAN MADE  
AUSTRALIAN OWNED  
AUSTRALIAN PREFERRED

## SALES OFFICES - AUSTRALASIA

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PHONE: (852) 2622 2859  
FAX: (852) 2622 2712  
EMAIL: [swanoey@netvigator.com](mailto:swanoey@netvigator.com)

## QUALITY ASSURANCE ACCREDITATION

AS / NZS ISO 9001 : 2000  
ANZSIC REFERENCE CODE: 2851

APPLIES TO THE FOLLOWING PRODUCTS AND SERVICES:-

PRODUCTS: ELECTRIC HEATING ELEMENTS AND ASSOCIATED EQUIPMENT.

SERVICES: SALES, DESIGN AND MANUFACTURE OF ELECTRIC HEATING ELEMENTS.

ACN. 004 283 005 ABN. 98 004 283 005

HELIOS IS NOT JUST ANOTHER HEATING ELEMENT COMPANY, IT IS THE MARKET LEADER IN PRODUCTS RANGE, QUALITY AND SERVICE TO AUSTRALIAN INDUSTRY. ITS STRENGTH WITHIN THE MARKET PLACE IS ITS DEDICATED TEAM FROM ELECTRICAL ENGINEERS / TRADE PERSONNEL TO CERTIFICATE III IN ENGINEERING ACCREDITED PRODUCTION STAFF.



## WARNING SYMBOLS

TAKE NOTE OF THESE HAZARD WARNING SYMBOLS THROUGHOUT OUR BROCHURES  
REFER TO OUR SAFETY & SYMBOLS PROCEDURE IN BROCHURE PR 2005 OR OUR WEB: [www.helios.com.au](http://www.helios.com.au)

HAZARD:-



FIRE



EARTH  
REQUIRED



ELECTRIC  
SHOCK

**HELIOS**<sup>TM</sup>  
**ELECTROHEAT PTY LTD**