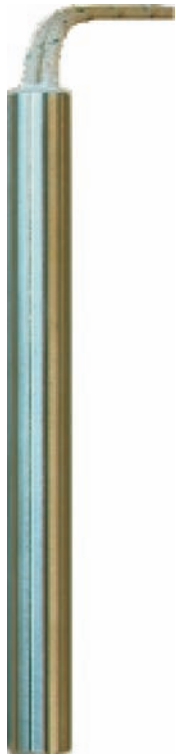


HOT ROD™ & RED HOT ROD™ HEATERS METRIC RANGE

APPLICATION - PROBES, HOT TIP BUSHING, NOZZLES, DISTRIBUTOR TUBES

CONSTRUCTION - BOTH COMPACTED RED HOT ROD™ AND NON COMPACTED HOT ROD™ - CERAMIC INSULATED, MAGNESIUM OXIDE FILLED ENCASED IN STAINLESS STEEL GROUND OUTER SHEATH - STANDARD GLASS NICKEL FLEXIBLE LEADS

TEMPERATURE RANGE - HOT ROD™ 0 TO 350 °C RED HOT ROD™ 0 TO 500 °C



CATALOGUE #	WATTAGE @ 60kW/M ²	DIAMETER MM	LENGTH MM	WATTAGE @ 150kW/M ²	CATALOGUE #
HR 8/35/40	40	8	35	100	RHR 8/35/100
HR 8/40/60	60	8	40	150	RHR 8/40/150
HR 8/50/80	80	8	50	200	RHR 8/50/200
HR 8/65/100	100	8	65	250	RHR 8/65/250
HR 8/75/120	120	8	75	300	RHR 8/75/300
HR 8/90/150	150	8	90	375	RHR 8/90/375
HR 8/100/160	160	8	100	400	RHR 8/100/400
HR 8/125/200	200	8	125	500	RHR 8/125/500
HR 10/40/70	70	10	40	120	RHR 10/40/120
HR 10/50/90	90	10	50	160	RHR 10/50/160
HR 10/65/120	120	10	65	220	RHR 10/65/220
HR 10/75/140	140	10	75	280	RHR 10/75/280
HR 10/90/165	165	10	90	340	RHR 10/90/340
HR 10/100/185	185	10	100	400	RHR 10/100/400
HR 10/125/230	230	10	125	510	RHR 10/125/500
HR 10/150/275	275	10	150	630	RHR 10/150/630
HR 10/175/320	320	10	175	750	RHR 10/175/750
HR 10/200/370	370	10	200	870	RHR 10/200/870
HR 10/225/415	415	10	225	980	RHR 10/225/980
HR 10/250/460	460	10	250	1100	RHR 10/250/1100
HR 10/275/505	505	10	275	1200	RHR 10/275/1200
HR 10/300/550	550	10	300	1300	RHR 10/300/1300
HR 12/40/100	100	12	40	170	RHR 12/40/170
HR 12/50/125	125	12	50	220	RHR 12/50/220
HR 12/65/150	150	12	65	290	RHR 12/65/290
HR 12/75/175	175	12	75	370	RHR 12/75/370
HR 12/90/210	210	12	90	450	RHR 12/90/450
HR 12/100/240	240	12	100	520	RHR 12/100/520
HR 12/125/300	300	12	125	680	RHR 12/125/680
HR 12/150/355	355	12	150	840	RHR 12/150/840
HR 12/175/415	415	12	175	1000	RHR 12/175/1000
HR 12/200/470	470	12	200	1150	RHR 12/200/1150
HR 12/225/530	530	12	225	1300	RHR 12/225/1300
HR 12/250/590	590	12	250	1450	RHR 12/250/1450
HR 12/275/650	650	12	275	1600	RHR 12/275/1600
HR 12/300/700	700	12	300	1750	RHR 12/300/1750

SOLE
AUSTRALIAN
MANUFACTURER
OF
COMPACTED CARTRIDGE
HEATERS
RED HOT RODS™

MANUFACTURING PLANTS

MELBOURNE TEL: (03) 9556 0222
SYDNEY TEL: (02) 9638 7055

ADELAIDE TEL: (08) 8445 1477
PERTH TEL: (08) 6278 4008

BRISBANE TEL: (07) 3341 5222
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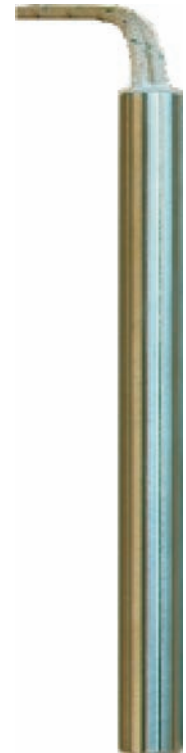
HOT ROD™ & RED HOT ROD™ HEATERS METRIC RANGE

TERMINATION - TYPES AVAILABLE

15. CERAMIC SEAL - STANDARD
 16. SILICON RUBBER SEAL MAX 200^{OC}
 17. WELDED END - STANDARD RED HOT ROD™
 18. "J" TYPE THERMOCOUPLE

CATALOGUE #	WATTAGE @ 60kW/M ²	DIAMETER MM	LENGTH MM	WATTAGE @ 150kW/M ²	CATALOGUE #
HR 14/40/110	110	14	40	180	RHR 14/40/180
HR 14/50/135	135	14	50	220	RHR 14/50/220
HR 14/65/180	180	14	65	310	RHR 14/65/310
HR 14/75/205	205	14	75	370	RHR 14/75/370
HR 14/90/250	250	14	90	460	RHR 14/90/460
HR 14/100/275	275	14	100	520	RHR 14/100/520
HR 14/125/345	345	14	125	680	RHR 14/125/680
HR 14/150/410	410	14	150	840	RHR 14/150/840
HR 14/175/480	480	14	175	1000	RHR 14/175/1000
HR 14/200/550	550	14	200	1150	RHR 14/200/1150
HR 14/225/620	620	14	225	1300	RHR 14/225/1300
HR 14/250/690	690	14	250	1450	RHR 14/250/1450
HR 14/275/775	775	14	275	1600	RHR 14/275/1600
HR 14/300/820	820	14	300	1750	RHR 14/300/1750
HR 16/40/120	120	16	40	180	RHR 16/40/180
HR 16/50/160	160	16	50	260	RHR 16/50/260
HR 16/65/200	200	16	65	370	RHR 16/65/700
HR 16/75/240	240	16	75	460	RHR 16/75/460
HR 16/90/285	285	16	90	570	RHR 16/90/570
HR 16/100/320	320	16	100	660	RHR 16/100/660
HR 16/125/400	400	16	125	860	RHR 16/125/860
HR 16/150/480	480	16	150	1000	RHR 16/150/1000
HR 16/175/560	560	16	175	1300	RHR 16/175/1300
HR 16/200/640	640	16	200	1500	RHR 16/200/1500
HR 16/225/720	720	16	225	1650	RHR 16/225/1650
HR 16/250/800	800	16	250	1800	RHR 16/250/1800
HR 16/275/880	880	16	275	2000	RHR 16/275/2000
HR 16/300/960	960	16	300	2200	RHR 16/300/2200
HR 20/50/195	195	20	50		
HR 20/75/290	290	20	75		
HR 20/100/390	390	20	100		
HR 20/125/490	490	20	125		
HR 20/150/580	580	20	150		
HR 20/175/680	680	20	175		
HR 20/200/780	780	20	200		
HR 20/250/980	980	20	250		

DESIGN PARAMETERS	MINIMUM	MAXIMUM
DIAMETER INCH	3/16"	1 ¼"
LENGTH MM	12	2500
VOLTAGE	12	440
WATT DENSITY	25 kW/M2	150 kW/M2



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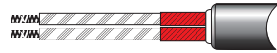
HOT ROD™ & RED HOT ROD™ HEATERS



APPLICATION - PROBES, HOT TIP BUSHING, NOZZLES, DISTRIBUTOR TUBES

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TEMPERATURE RANGE - HOT ROD™ 0 TO 350 °C RED HOT ROD™ 0 TO 500 °C



FLEXIBLE LEADS

MATERIAL: STANDARD - GLASS WRAP SHEATH NICKEL MULTI TWIST CONDUCTORS
 OPTIONS - SILICON RUBBER SHEATH NICKEL MULTI TWIST CONDUCTORS
 - TEFLON SHEATH NICKEL MULTI TWIST CONDUCTORS

SIZE: STANDARD - CABLE IS RATED TO EACH ELEMENT RATING AND LENGTH
 - 0.50 MM² 0.75 MM² 1.00 MM²
 - 1.50 MM² 2.50 MM² 4.00 MM²

LENGTH: STANDARD - 250 MM
 MAXIMUM - 1.0 M



FLEXIBLE STEEL BRAID

MATERIAL: STANDARD - TINNED PLATED MILD STEEL
 OPTIONS - 304 STAINLESS STEEL

SIZE: STANDARD - 6.0 MM OD
 - 10.0 MM OD USED IN CONJUNCTION WITH LARGE CONDUCTORS
 AND 3 CORE CABLES

LENGTH: STANDARD - 300 MM
 MAXIMUM - 1.0 M

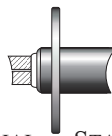
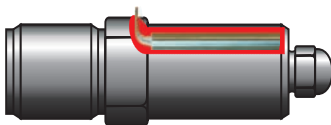


METAL CONDUIT

MATERIAL: STANDARD - TINNED PLATED MILD STEEL
 OPTIONS - 304 STAINLESS STEEL MOISTURE PROOF

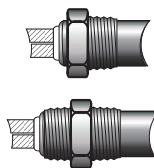
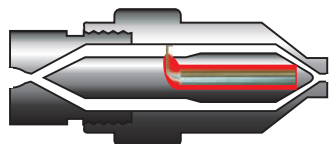
SIZE: STANDARD - CONDUIT IS SIZED RELATIVE TO THE CONDUCTORS RATING
 - 6.0 MM 10.0 MM 16.0 MM 20.0 MM OD

LENGTH: STANDARD - 300 MM
 MAXIMUM - 3.0 M



MOUNTING FLANGE

MATERIAL: STANDARD - 304 STAINLESS STEEL
 SIZE: - 10, 15, 20, 25, 30, 40 TO 50 MM



TAPERED BOSS PLUG SINGLE THREAD

TAPERED BOSS DOUBLE THREADED

MATERIAL: STANDARD - BRASS
 OPTION - 316 STAINLESS STEEL

SIZE: - 1/4" BSP 1/4" NPT 3/8" BSP 3/8" NPT 1/2" BSP
 - 1/2" NPT 5/8" BSP 5/8" NPT 3/4" BSP 3/4" NPT
 - 1.0" BSP 1.0" NPT

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