

Distribution Boxes

HRMD91 Series Explosion-proof Distribution Panels

See table for max. dissipated power

Ta=60℃	HRMD91 with metal cover without glass					
	T4(T130℃)		T5(T95℃)		T6(T80℃)	
Type	Power (W)	T Rise (K)	Power (W)	T Rise (K)	Power (W)	T Rise (K)
HRMD91-I	200	70	80	33	38	17
HRMD91-II	200	65	80	31	40	17
HRMD91-IIB	240	67	100	31	50	17
HRMD91-III	290	66	130	32	60	17
HRMD91-IIIB	350	67	140	32	75	17
HRMD91-IV	420	62	190	33	100	17
HRMD91-IVB	500	65	210	34	100	17
HRMD91-V	520	60	240	31	125	17
HRMD91-VB	620	61	280	31	140	17
HRMD91-VI	660	61	300	31	150	17
HRMD91-VIB	660	53	330	31	180	17
HRMD91-VII	700	50	400	28	210	17
HRMD91-VIIB	700	49	400	27	220	17

Ta=60℃	HRMD91 with metal cover with glass					
	T4(T130℃)		T5(T95℃)		T6(T80℃)	
Type	Power (W)	T Rise (K)	Power (W)	T Rise (K)	Power (W)	T Rise (K)
HRMD91-I	170	69	70	33	38	17
HRMD91-II	170	69	70	33	38	17
HRMD91-IIB	200	69	80	33	38	17
HRMD91-III	260	66	110	33	55	17
HRMD91-IIIB	320	67	120	31	65	17
HRMD91-IV	380	69	160	35	72	17
HRMD91-IVB	425	68	170	34	81	17
HRMD91-V	450	66	200	34	90	17
HRMD91-VB	540	66	220	34	100	17
HRMD91-VI	620	70	260	34	140	17
HRMD91-VIB	660	58	330	34	170	17
HRMD91-VII	700	56	400	32	185	17
HRMD91-VIIB	700	56	400	32	190	17

Ta=40℃	HRMD91 with full metal cover without glass					
	T4(T130℃)		T5(T95℃)		T6(T80℃)	
Type	Power (W)	T Rise (K)	Power (W)	T Rise (K)	Power (W)	T Rise (K)
HRMD91-I	240	85	150	54	90	37
HRMD91-II	250	84	150	54	90	37
HRMD91-IIB	300	85	170	54	110	37
HRMD91-III	360	84	210	54	140	37
HRMD91-IIIB	430	83	230	54	190	37
HRMD91-IV	550	82	310	54	210	37
HRMD91-IVB	640	84	330	54	220	37
HRMD91-V	710	83	410	54	270	37
HRMD91-VB	830	82	480	54	300	37
HRMD91-VI	870	81	520	54	320	37
HRMD91-VIB	980	79	570	54	390	37
HRMD91-VII	1100	79	770	54	460	37
HRMD91-VIIB	1100	77	800	54	480	37



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Ta=40℃	HRMD91 with full metal cover with glass					
	T4(T130℃)		T5(T95℃)		T6(T80℃)	
	Type	Power (W)	T Rise (K)	Power (W)	T Rise (K)	Power (W)
HRMD91-I	220	85	120	53	80	37
HRMD91-II	220	84	120	53	80	37
HRMD91-IIB	240	79	140	53	90	37
HRMD91-III	330	85	180	54	120	37
HRMD91-IIIB	400	84	200	53	140	37
HRMD91-IV	450	83	240	53	170	37
HRMD91-IVB	510	82	260	53	180	37
HRMD91-V	550	81	310	53	210	37
HRMD91-VB	610	80	350	53	240	37
HRMD91-VI	700	79	400	53	310	37
HRMD91-VIB	888	78	510	53	370	37
HRMD91-VII	970	78	650	53	450	37
HRMD91-VIIB	975	78	660	53	460	37