



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 800mm x 500mm

Highlight Series Medium Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
800mm H x 500mm Double Glazed Non Heated Glass Medium Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	70	153	236	300	383	465	519	617

NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY

Highlight Series Low Temperature (Non Heated Glass) Electronic Ballast (Lighting)								
800mm H x 500mm Triple Glazed Non Heated Glass Low Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	94	199	305	392	497	601	680	795

NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY

Highlight Series Medium Temperature (Heated Glass) Electronic Ballast (Lighting)								
800mm H x 500mm Double Glazed Heated Glass Medium Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	78	169	260	332	423	512	573	679
Store Conditions 30°C 70% RH	86	185	284	364	463	560	630	743
Store Conditions 35°C 70% RH	97	207	317	408	518	626	707	831
Store Conditions 40°C 70% RH	110	233	356	459	583	704	797	935

Highlight Series Low Temperature (Heated Glass) Electronic Ballast (Lighting)								
800mm H x 500mm Triple Glazed Heated Glass Low Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	118	249	379	491	620	749	852	993
Store Conditions 30°C 70% RH	132	276	420	545	688	831	947	1101
Store Conditions 35°C 70% RH	149	310	471	613	773	932	1066	1237
Store Conditions 40°C 70% RH	169	350	531	693	873	1053	1206	1397

HORIZONTAL LIGHTING LOAD INCLUDED

$$\begin{array}{l}
 \boxed{\text{TOTAL COOLROOM / FREEZER ROOM LOAD INCLUDING HIGHLIGHT SERIES GLASS DOOR/S LOAD IN WATTS}} \\
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 \boxed{\text{COOLROOM / FREEZER ROOM LOAD IN WATTS PER HOUR}} + \boxed{\text{GLASS DOOR LOAD SELECTED FROM TABLES IN WATTS PER HOUR}} \times \boxed{24 \text{ HOURS}} \\
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 \boxed{\text{COMPRESSOR / CONDENSING UNIT DAILY RUN TIME.}}
 \end{array}$$

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