



INNOVATION IN REFRIGERATION

HEAT LOAD IN WATTS FOR GLASS DOORS INSERT AND LIGHTING

Door Size - 1800mm x 500mm

Highlight Series Medium Temperature (Non Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm 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	192	349	500	625	778	931	1040	1209
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Low Temperature (Non Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm 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	236	484	730	951	1197	1446	1651	1912
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Highlight Series Medium Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm 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	192	349	500	625	778	931	1040	1209
Store Conditions 30°C 70% RH	226	415	600	758	945	1131	1274	1476
Store Conditions 35°C 70% RH	245	454	658	836	1042	1248	1410	1631
Store Conditions 40°C 70% RH	268	500	726	927	1156	1384	1569	1813

Highlight Series Low Temperature (Heated Glass)								
Magnetic Ballast (Lighting)								
1800mm 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	285	583	878	1148	1444	1742	1997	2307
Store Conditions 30°C 70% RH	310	631	951	1245	1565	1888	2167	2504
Store Conditions 35°C 70% RH	339	690	1038	1362	1711	2063	2370	2734
Store Conditions 40°C 70% RH	373	758	1141	1499	1882	2268	2610	3008

HORIZONTAL LIGHTING HEAT LOAD INCLUDED

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

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4/16 Paramount Drive
Wangara W.A 6065
Telephone (08) 9302 3270
Fax (08) 9302 3271
enquiries@maslen.com.au

38G Grigor Street
Caloundra Qld 4551
Telephone (07) 5491 6836
or Freecall 1800 627 536
Fax (07) 54916836
enquiries@maslen.com.au