800 x 500mm Heat Load (Watts)

LED Lighting

Glass Door insert

Highlight Series M/T (Non Heated Glass)								
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 25ºC 60% RH	79	145	210	276	341	406	472	537
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25ºC 60% RH ONLY								

Highlight Series M/T 'Mullionless' (Non Heated Glass)								
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 25ºC 60% RH	70	125	181	237	293	348	404	459
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25ºC 60% RH ONLY								

Highlight Series L/T (Non Heated Glass)								
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 25ºC 60% RH	116	211	305	400	494	589	684	778
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25ºC 60% RH ONLY								

Tropical Highlight Series M/T (Heated Glass)								
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 25ºC 60% RH	89	163	238	313	388	462	537	611
Store Conditions 30ºC 70% RH	97	180	262	346	429	511	594	677
Store Conditions 35ºC 70% RH	108	202	295	390	484	577	671	765
Store Conditions 40ºC 70% RH	121	227	334	442	548	655	762	868

Tropical Highlight Series M/T 'Mullionless' (Heated Glass)								
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 25ºC 60% RH	90	166	241	318	394	470	545	621
Store Conditions 30ºC 70% RH	99	184	269	356	441	526	611	696
Store Conditions 35ºC 70% RH	110	206	302	400	496	592	688	784
Store Conditions 40ºC 70% RH	123	232	341	451	561	670	779	888

Tropical Highlight Series Low Temperature (Heated Glass)								
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 25ºC 60% RH	130	238	347	456	564	672	781	890
Store Conditions 30ºC 70% RH	142	263	384	505	626	746	867	989
Store Conditions 35ºC 70% RH	159	297	435	573	710	848	986	1125
Store Conditions 40ºC 70% RH	179	337	495	653	810	968	1126	1285

TOTAL COOLROOM / FREEZER ROOM LOAD INCLUDING HIGHLIGHT SERIES GLASS DOOR/S LOAD IN WATTS =

(**COOLROOM / FREEZER ROOM LOAD IN WATTS PER HOUR** + **GLASS DOOR LOAD SELECTED FROM TABLES IN WATTS PER HOUR**) X **24 HOURS**

÷ **COMPRESSOR / CONDENSING UNIT DAILY RUN TIME.**

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