



## RH ELECTRIC WIRE ROPE HOIST AND TROLLEY MAXIMUM TEMPERATURE RATINGS

### Purpose

To provide the maximum operating and storage temperature ratings for the RH electric wire rope hoist and trolley.

### REFERENCES

Owner's Manual Electric Wire Rope Hoist and Trolley RH Series  
MAN16MG02, Instructions for Use

- Electric Wire Rope Hoists, Series DRH 1/2/3/4
- Electric Trolley, Series DST/N/S – DST/R – DRT

Donati Email, dated June 22, 2006

### TEMPERATURE RANGE

RH OPERATING AND STORAGE TEMPERATURES

°C	OPERATING	STORAGE
+60	SPECIAL APPLICATION REQUIRED	SPECIAL PACKAGING REQUIRED
+50	MOTOR POWER REDUCED 15%*	STANDARD TEMPERATURE RATING -20°C TO +60°C AT 80% RELATIVE HUMIDITY UNDER COVER
+40	MOTOR POWER REDUCED 7%*	
+30	STANDARD TEMPERATURE RATING -10°C TO +40°C	
+20		
+10	STANDARD TEMPERATURE RATING -10°C TO +40°C	STANDARD TEMPERATURE RATING -20°C TO +60°C AT 80% RELATIVE HUMIDITY UNDER COVER
0		
-10		
-20		

\*ENGINEERING APPROVAL REQUIRED FOR TROLLEY HOIST  
OPERATION IN THESE TEMPERATURE RANGES.

### SPECIAL APPLICATION and PACKAGING

"Special Application Required" and "Special Packaging Required" would be defined by the customer requirement.

END