# Dometic Sealand.





# **RV INSTALLATION APPENDIX**

When installing a SeaLand macerator toilet in a recreation vehicle, please use the following Wiring information. Refer to SeaLand 8800 series owner's manual (600345326), page 10, for complete SeaLand macerator toilet wiring diagram.

## WIRING / ELECTRONIC CONTROL MODULE CONNECTIONS

WARNING! HAZARD OF SHOCK OR FIRE – Always use recommended fuse, circuit breaker and wire size. Failure to do so can result in fire that can cause the loss of property and life.

### IMPORTANT INSTALLATION NOTES

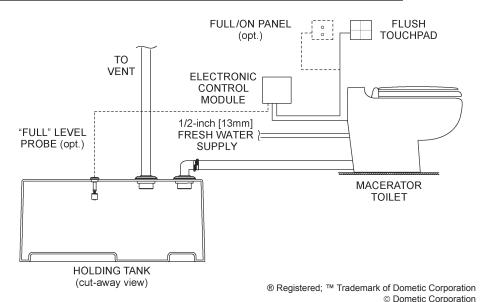
- Each toilet must have its own medium-delay circuit breaker or fuse.
- Wire sizes must be appropriate for the installation. All other installation factors must be in accordance with ISO electrical standards.
- · Always use stranded copper wire (preferably tinned).
- Always use crimp-type wire connections. Do not use wire nuts (they corrode).

## **WIRE SIZING CHART**

| Wire size per length of run*                                 | 0-15 ft. | 16-30 ft. | 31-50 ft. |  |  |  |
|--|----------|-----------|-----------|--|--|--|
| 12 volts DC  | #14      | #12       | #10       |  |  |  |
| * Distance from circuit breaker to electronic control module |          |           |           |  |  |  |

### **CONVERSION TABLES**

| Wire – AWG to mm <sup>2</sup> |     |     | Feet to Meters |    |     |     |     |     |      |
|-------------------------------|-----|-----|----------------|----|-----|-----|-----|-----|------|
| AWG                           | 14  | 12  | 10             | Ft | 10  | 15  | 20  | 30  | 50   |
| mm²                           | 2.5 | 4.0 | 6.0            | M  | 3.1 | 4.6 | 6.1 | 9.2 | 15.2 |



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# 8800 SERIES MASTERFLUSH™ MACERATOR TOILETS

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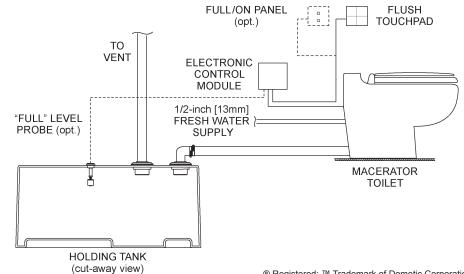
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