



TECHNICAL DATA

VFR-500 Wiring Diagrams

1. DESCRIPTION

This document summarizes the applicable programs and associated drawings for the Viking VFR-500 Panel. Click the program number in Column 1 to download the applicable diagram. For additional information, please contact Viking.

2. CONTACT

The VFR-500 is available through Viking distributors only. Contact your local Viking sales office which can be found on our website: www.vikinggroupinc.com/locations

The Viking Corporation

5150 Beltway SE
Caledonia, MI 49316
Tel.: (800) 968-9501
Fax: 269-818-1680
Technical Services: 1-877-384-5464
techsvcs@vikingcorp.com

3. VFR-500 PROGRAM DRAWINGS

The following program numbers can be clicked to view the program wire diagram in CAD or as a PDF.

DWG Program Number	PDF Program Number	Description
1	1	1 Sprinkler System • Single Interlocked Preaction System with Electric Release • Deluge System with Electric Release • Non-Interlocked Preaction System with Electric Release • Double Interlocked Preaction System with Electric/Pneumatic Release
2	2	2 Sprinkler Systems Operating independently of each other
3	3	1 Sprinkler System • Double Interlocked Preaction System with Electric/Pneu-Lectric Release
4	4	2 Sprinkler Systems - Operating Simultaneously • Single Interlocked Preaction System with Electric Release • Deluge System with Electric Release • Non-Interlocked Preaction System with Electric Release • Double Interlocked Preaction System with Electric/Pneumatic Release
5	5	1 Sprinkler System - NYC Special • Single Interlocked Preaction System with Electric Release • Deluge System with Electric Release • Non-Interlocked Preaction System with Electric Release • Double Interlocked Preaction System with Electric/Pneumatic Release


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DWG Program Number	PDF Program Number	Description
<u>6</u>	<u>6</u>	1 Sprinkler System • FIRECYCLE III Single Interlocked Preaction Multicycle System • FIRECYCLE III Single Interlocked Preaction Multicycle System - NYC Special
<u>7</u>	<u>7</u>	1 Sprinkler System • FIRECYCLE III Double Interlocked Preaction Multicycle System • FIRECYCLE III Double Interlocked Preaction Multicycle System - NYC Special
<u>8</u>	<u>8</u>	1 Sprinkler System • FIRECYCLE III Deluge Multicycle System
<u>9</u>	<u>9</u>	1 Sprinkler System • FIRECYCLE III Wet Multicycle System
<u>10</u>	<u>10</u>	1 Sprinkler System • SUREFIRE Single Interlocked Preaction System • SUREFIRE Single Interlocked Preaction System - NYC Special • SUREFIRE Single Interlocked Preprimed Preaction System • SUREFIRE Single Interlocked Preprimed Preaction System - NYC Special
<u>11</u>	<u>11</u>	1 Sprinkler System • SUREFIRE Double Interlocked Preaction System • SUREFIRE Double Interlocked Preaction System - NYC Special • SUREFIRE Double Interlocked Preprimed Preaction System • SUREFIRE Double Interlocked Preprimed Preaction System - NYC Special
<u>12</u>	<u>12</u>	1 Sprinkler System - Cross Zoned • Single Interlocked Preaction System with Electric Release • Deluge System with Electric Release • Non-Interlocked Preaction System with Electric Release • Double Interlocked Preaction System with Electric/Pneumatic Release
<u>28</u>	<u>28</u>	1 to 4 Sprinkler Systems • Dry System with EA-1 Accelerator