



## ADDRESSABLE RATE OF RISE HEAT DETECTOR TYPE : FD7120



**FD7120** Rate of rise heat detector – The fire detector provides reliable early warning of a Fire condition upon reaching a rate of rise of the temperature or fixed temperature threshold in the protected premises. The temperature class (A1R, A2R or BR) is in compliance with the European Standard EN54-5 and is programmable by Fire Control Panel IFS7002. The fire detector is suitable for premises with normal ambient temperature, without possible sudden changes.

### TECHNICAL DATA

<b>System</b>	:	<b>Addressable</b>
<b>Operation</b>	:	<b>Microprocessor controlled</b>
<b>Supply voltage</b>	:	<b>15-30VDC</b>
<b>Sensitivity</b>	:	<b>In accordance with EN54-5, class A1R, A2R, BR</b>
<b>Degree of protection</b>	:	<b>IP 43</b>
<b>Operating temperature range</b>	:	<b>-10°C to +55°C</b>
<b>Relative humidity resistance</b>	:	<b>(93±3)% at 40°C</b>
<b>Dimensions</b>	:	<b>Φ100mmXh47mm</b>
<b>Material</b>	:	<b>ABS</b>
<b>Colour</b>	:	<b>white</b>
<b>Certification</b>	:	<b>EN54-5:2000/A1:2002, EN54-17:2005/AC:2007</b>
<b>Manufacturer</b>	:	<b>UNIPOS Ltd</b>
<b>Origin</b>	:	<b>European Union</b>