

AUTOMATIC EXTINGUISHING SYSTEM FOR PANELS AND ENGINES

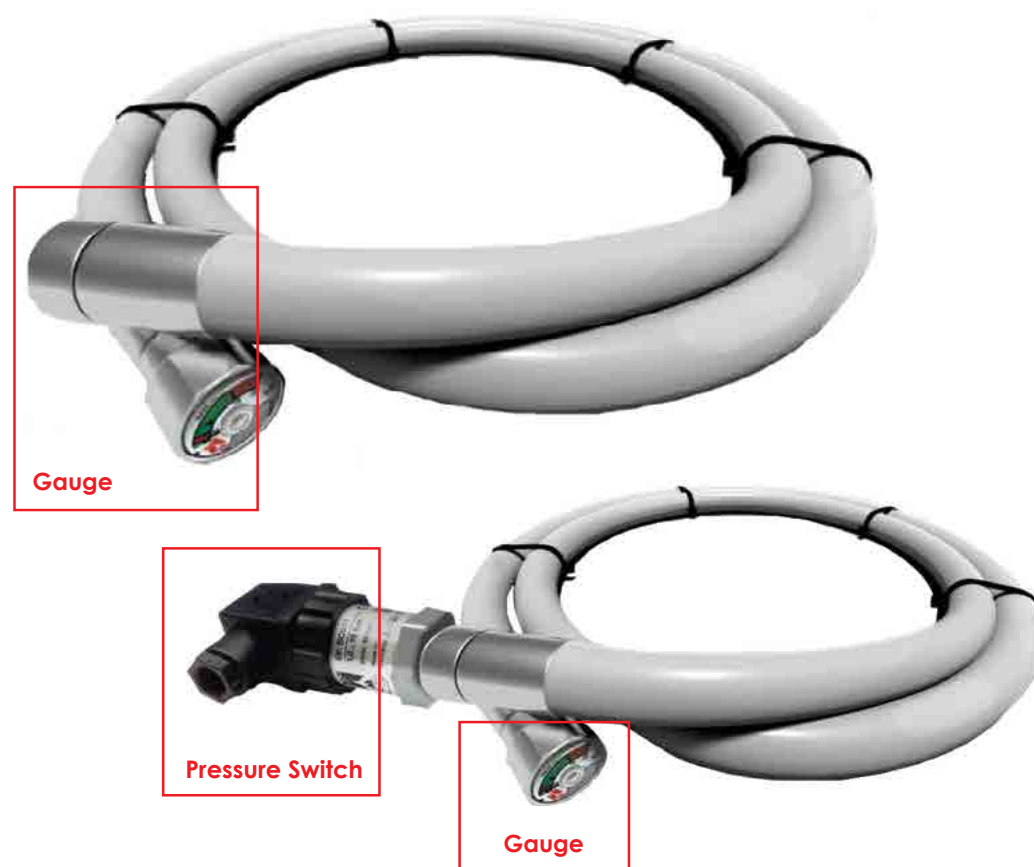
FIDIAS® HFC-227ea

- High Flexibility Tube Capable To Extinguish A,b,c And Electrical Type Of Fires And Can Protect Almost Any Space.
- Long Working Life: 5 – 10 Years Depending On The Type Of Application.
- No Maintenance During Entire Working Life.
- No Cylinder For Storage Of Extinguishing Agent Needed: The Whole System Can Be Placed Inside The Protected Enclosure.
- No Harm To Protected Enclosure And People When Discharged.
- Option To Connect Pressure Switch And Other Additional Components Like Signaling Unit To Perform Further Functions.
- Pressure Gauge To Monitor The Pressure At Any Time.
- Environmental Friendly Extinguishing Agent (HFC-227ea).
- Automatic Operation Based On Increase Of Volume Of Agent Due To Increased Temperature.
- Fully Independent System Without Any Power Supply.
- Very Simple Installation: No Training Required For Installation.
- Can Be Installed In Areas With Working Temperatures From -20°C Up To +80°C When Used With Pressure Switch.
- Can Be Installed In Areas With Working Temperatures From -40°C Up To +90°C When Used Without Pressure Switch.
- Activation Temperature: 105°C ±3°C

Individual Carton Box



Audio - Optical Signaling Device



Gauge

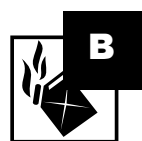
Pressure Switch

Gauge

ERP	CODE	DESCRIPTION
0139167	MBK19-FDS-100FA	Automatic System HFC227EA FIDIAS 1m
0139168	MBK19-FDS-200FA	Automatic System HFC227EA FIDIAS 2m
0139169	MBK19-FDS-300FA	Automatic System HFC227EA FIDIAS 3m
0139170	MBK19-FDS-400FA	Automatic System HFC227EA FIDIAS 4m
0139171	MBK19-FDS-500FA	Automatic System HFC227EA FIDIAS 5m
0139172	MBK19-FDS-600FA	Automatic System HFC227EA FIDIAS 6m
0139173	MBK19-FDS-100FA-SWITCH	Automatic System HFC227EA FIDIAS 1m with pressure switch
0139174	MBK19-FDS-200FA-SWITCH	Automatic System HFC227EA FIDIAS 2m with pressure
0139175	MBK19-FDS-300FA-SWITCH	Automatic System HFC227EA FIDIAS 3m with pressure switch
0139176	MBK19-FDS-400FA-SWITCH	Automatic System HFC227EA FIDIAS 4m with pressure switch
0139177	MBK19-FDS-500FA-SWITCH	Automatic System HFC227EA FIDIAS 5m with pressure switch
0139178	MBK19-FDS-600FA-SWITCH	Automatic System HFC227EA FIDIAS 6m with pressure switch
0149049	MBK15-FDS-SIREN004	Siren for Fidias system for electrical panels
149111	MBK15-FDS-SIREN200	New Siren for Fidias System for Vehicle engines
149112	MBK15-FDS-SIREN200-BRACK	Bracket for new siren of FIDIAS system for vehicles



Solid Fuel



Liquid fuel



Gas fuel



electricity



AUTOMATIC EXTINGUISHING SYSTEM FOR PANELS AND ENGINES

FIΔΙΑΣ® HFC-227ea

code	Agent	Quantity of agent (gr)	length of system (cm)	Maximum volume to be protected for Electrical Panels (m ³)	Maximum volume to be protected for Engines (m ³)	Temperature range (°C)
MBK19 - FDS - 100FA	HFC-227ea	250 ± 5gr	113cm	0,35-0,57	0,27-0,44	-40°C to +90°C
MBK19 - FDS - 200FA	HFC-227ea	500 ± 5gr	215cm	0,71-1,15	0,54-0,88	-40°C to +90°C
MBK19 - FDS - 300FA	HFC-227ea	750 ± 10gr	319cm	1,06-1,72	0,81-1,31	-40°C to +90°C
MBK19 - FDS - 400FA	HFC-227ea	1000 ± 10gr	422cm	1,41-2,30	1,08-1,75	-40°C to +90°C
MBK19 - FDS - 500FA	HFC-227ea	1250 ± 10gr	526cm	1,77-2,87	1,34-2,19	-40°C to +90°C
MBK19 - FDS - 600FA	HFC-227ea	1500 ± 10gr	630cm	2,12-3,45	1,61-2,63	-40°C to +90°C



Tune Test



AQAP
2110:2009



System Installation



Έναρξη πυρκαγιάς



System activation



Agent Discharge



Fire Suppression



Vehicle Siren



Bracket for
Vehicle Siren