Manufacture   TARA electronic and safety systems manufacturing co.	Technical specifications						
Product description   PAKPAYRO condense aerosof fire extinguishing generator Type of discharge outlet   Radal(outlet from all direction)   Rechanical part material   Stains steel, Aluminum   Diameter   200 mm   Pelegit   105 mm   Pelegit   1	Model						
Product description   PAKPAYRO condense aerosof fire extinguishing generator Type of discharge outlet   Radal(outlet from all direction)   Rechanical part material   Stains steel, Aluminum   Diameter   200 mm   Pelegit   105 mm   Pelegit   1	Manufacture						
Type of discharge outlet  Mechanical part material  Diameter  Most Activation method  Activation method  Activation mode  Activation method  Activation method  Activation method  Activation method  Activation mode  Activation method  Ac							
Diameter Height   105 mm   Total weight (without brackets)   2900 gr   Activation mass   300 gr   Discharge time   15 sec    Activation mode   Activation method   Electrical    Activation mode   Activation device   Heating element with 1.8–2.4Ω   Activation temperature   Activation temperature   Activation time   Minimidiste   Activation shelf-life   Built in,15 years   Deparating temperature range   From 30°C to 55°C   Relative humidity   Up to 95% at 55°C   Vibration test   5-500 Hz / 3.85 g/ms   Min. clearance distance   From persons   From generators casing combustible material    Min. clearance distance   DDP   GWP   ALT    Zero   Zero   Negligible    Freshical parameters   Electrical conductivity   Oxygen depletion after discharge   Max. temperature of body   < 150°C    Tested mounting positions   Side   Max. height   2.5 m   Max. coverage   4 * 3 m   Coverage area   Moist HzS air mixture    Moist NEJS air mixture   Pass   Moist NEJS air mixture   Pass   Moist Stayray   Pass   Moist Stayray   Pass   Moist Stayray   Pass   Moist Stayray   Pass   Moist MzJair mixture   Pass   Mone   Environmental impact test   Thermal shock   Thermal sh	Type of discharge outlet						
Height (without brackets) 2900 gr Actorage discharge time 15 sec 16 sec	Mechanical part material		Stains steel, Aluminum				
Total weight (without brackets)  Aerosol mass  Discharge time  Activation method  Activation method  Activation mode  Activation mode  Activation mode  Activation mode  Activation mode  Activation mode  Activation time  Activation time  Activation time  Activation time  Activation time  Activation time  Activation test  Deparating temperature range  Activation test  Activation test  Deparating temperature range  Activation time  Activation test  Built in, 15 years  From 300°c  Activation time  Built in, 15 years  From 20°c to 55°C  Up to 95% at 55°C  Vibration test  From persons  From persons  From generators casing combustible material  O mm O mm O mm 50 mm  Environmental parameters  DDP GWP ALT  Zero Zero Negligible  From desperature of body  Activation test  Electrical conductivity  Non conductive  Negligible  Activation test  Activation time  Activation time  Activation time  Activation time  From persons  From generators casing combustible material  O mm O mm O mm 50 mm  Environmental parameters  DDP GWP ALT  Zero Zero Negligible  From desperature of body  Activation test  Activation method  Electrical conductivity  Non conductive  Negligible  Activation temperature of body  Activation temperature of body  Activation time  Electrical conductivity  Activation test  Activation method  Electrical conductivity  Activation test  Activation temperature  DDP GWP ALT  Zero Zero Negligible  Activation time  Activation time  Activation temperature  Activation temperature  Built in, 15 years  From generators casing combustible material  Activation time  Activation time  Built in, 15 years  Activation time  Built in, 15 years  Activation time  Built in, 15 years  Activation  Activation time  Built in, 15 years  Activ	Diameter		·				
Activation mode  Activation temperature  Activation temperature  Activation temperature  Activation temperature  Activation specific mode  Relative humidity  Activation, shell life  Built in, 15 years  From -30°C to 55°C  Relative humidity  Activation, shell life  Built in, 15 years  Activation time  Activation, shell life  Built in, 15 years  From -30°C to 55°C  Activation test  From persons  From persons  From persons  From generators casing  combustible  material  O mm  Omm  So mm  From generators casing  combustible  material  O mm  Omm  So mm  From generators casing  Activation test  Electrical conductivity  Activation, shell life  Activation, shell life  Activation time  From persons  From generators casing  From persons  From generators casing  Activation, shell life  Activation, shell life  From generators casing  Activation, shell life  Activation time  From persons  From generators casing  From generators casing  Activation, shell life  Built in, 15 years  From -30°C to 55°C  Activation time  From -30°C to 55°C  Activation test  Activation, shell life  From generators casing  From generators casing  From generators casing  Activation, shell life  Activation, shell life  Activation, shell life  Activation, shell life  Built in, 15 years  Activation, shell life  Built in, 15 years  Activation test  Activation, shell life  Built in, 15 years  Activation test  Activation, shell life  Built in, 15 years  From -30°C to 55°C  Activation test  Activation test  From -30°C to 55°C  Activation test  Activation test  Built in, 15 years  From -30°C to 55°C  Activatio	Height		105 mm				
Discharge time  Activation method Electrical Value of activation Activation mode  Activation device Heating element with 1.8-2.4Q Activation temperature range  Operating temperature range From 30°C to 55°C Relative humidity Up to 95% at 55°C Vibration test  From 30°C to 55°C Relative humidity Up to 95% at 55°C Vibration test  Activation test  From persons From persons From persons From generators casing combustible material O mm O mm 50 mm From generators casing combustible material O mm O mm 50 mm  From generators casing combustible material O mm 0 mm 50 mm  From generators casing combust	Total weight (without brackets)		2900 gr				
Activation method   Electrical   Value of activation   1.5°36 V OC 1 A 3 4 Sec   Activation device   Self activation temperature   300°c   Activation temperature   300°c   Activation temperature   300°c   Activation temperature   Activation temperature   Activation temperature   Activation temperature   Activation time   Immediate   Activation temperature   Activation temperature range   From -30°C to 55°C   Activation test   To septiment of the second violation of the second violation   Activation test   Activ	Aerosol mass		300 gr				
Activation mode    Value of activation	Discharge time		15 sec				
Activation mode    Activation device   Self activation temperature   300°c     Activation time   Immediate     Activation, shelf life   Built in, 15 years     Activation test   Corporating temperature range		Activation method	Electrical				
Self activation temperature   Activation time   Immediate   Activation time   Immediate   Built in,15 years   Built in,15 years   Built in,15 years   Built in,15 years   Prom :a0°C to 55°C   Prom :a0°C to 55°C to 40°C and relative humidity :a0°C to 50°C to 50°C and relative humidity :a0°C to 50°C to 50°C	Activation mode	Value of activation	1.5~36 V DC 1 A 3 -4 Sec				
Activation time   Immediate   Activation time   Immediate   Activation time   Immediate   Activation time   Immediate   Activation, shelf life   Built In,15 years   From 30°C to 55°C   Relative humidity   Up to 95% at 55°C		Activation device	Heating element with 1.8~2.4Ω				
Activation, shelf life  Deparating temperature range Relative humidity  Ulto 195% at 55°C  Relative humidity  Ulto 195% at 55°C  Neckanical shock test  From persons From combustible material  From persons From combustible material  DDP GWP ALT  Zero Zero Negligible  Technical parameters  Electrical conductivity Non conductive Negligible  Technical parameters  Electrical conductivity Non conductive Negligible  Tested mounting positions Max. temperature of body Tested mounting positions Max. height Nax. coverage  Moist H2S air mixture  Moist Co2/SO2 air mixture  Moist M3/sir pass  Moist M3/sir pass  Environmental impact test  Environmental impact test Thermal shock Electrostatic discharge  Condensation phenomenon  Classes of fire Application  Recommended for the protection of large compartments, such as storage rooms, archives, technical rooms, server rooms and more  Ultsting and approval  In closed storage rooms of aggressive environment  In Closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment		Self activation temperature	300°c				
Operating temperature range   From -30°C to 55°C		Activation time	Immediate				
Relative humidity Vibration test  Mechanical shock test  Mechanical shock test  Min. clearance distance  Min. clearance distance  Min. clearance distance  DDP GWP ALT  Zero Zero Negligible  Technical parameters  Electrical conductivity  Max. temperature of body  Tested mounting positions  Max. teight  Max. coverage  Max. coverage  Coverage area  Moist H2S air mixture  Moist co2/ SO2 air  Moist spray  Moist Nal/air  Moist spray  Moist Nal/air  Moist spray  Moist Nal/air  Moist pass  Tennal shock  Temperature  Corrosion test  Thermal shock  Electrical conductivity  August of the spray  August of the spray  Pass  Moist August of the spray  Moist Pass  Thermal shock  Thermal shock  Thermal shock  Recommended for the protection of large compantments, such as storage  rooms, archives, technical rooms, server rooms and more  Listing and approval  In closed storage rooms at 5°C to 40°C and relative humidity up to 80%  without the presence of aggressive environment		Activation, shelf life	Built in,15 years				
Vibration test   S-500 Hz / 3.85 gr/ms   Mechanical shock test   136 gr /ms   From persons   From persons   From combustible material   O mm	Operating temperature range						
Mechanical shock test  Min. clearance distance  Min. clearance distance  Trom persons  From persons  From combustible material  O mm  O mm  SO mm  So mm  ALT  Zero  Zero  Zero  Negligible  Technical parameters  Electrical conductivity  Max. temperature of body  Tested mounting positions  Max. temperature of body  Tested mounting positions  Max. temperature of body  Tested mounting positions  Max. coverage  Max. coverage  Moist H2S air mixture  Moist Co// SO2 air mixture  Solt spray  Moist NH3/air mixture  Environmental impact test  Environmental impact test  Termal shock  Environmental impact test  Termal shock  Electrostatic discharge  None  Corresioners  Application  Recommended for the protection of large compartments, such as storage rooms, archives, technical rooms, server rooms and more  INSO 18755 / Bureau veritas / MIL-STO-8106 / ICS / IMO / CE / T UV //SO / NFPA 2010  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Relative humidity		·				
Min. clearance distance    From persons   From generators casing combustible material	Vibration test						
Min. clearance distance    Community	Mechanical shock test						
Environmental parameters    DDP   GWP   ALT	Min. clearance distance		From persons	combustible		From generators casing	
Technical parameters    Electrical conductivity   Oxygen depletion after discharge			0 mm			50 mm	
Technical parameters    Electrical conductivity	Environmental parameters		DDP	GWP		ALT	
Max. temperature of body Tested mounting positions Max. height Max. coverage Max. coverage Max. coverage Moist H2S air mixture Moist co2/ SO2 air mixture Moist co2/ SO2 air mixture  Salt spray Moist NH3/air mixture  Environmental impact test  Corrosiveness Thermal shock Electrostatic discharge Condensation phenomenon  Classes of fire Application  Recommended for the protection of large compartments , such as storage rooms, archives, technical rooms, server rooms and more Listing and approval  None conductive None conductive None conductive None conductive None None None Recommended for the protection of large compartments , such as storage rooms, archives, technical rooms, server rooms and more Listing and approval  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment			Zero	Ze	ero	Negligible	
Non conductive Negligible  Max. temperature of body  Tested mounting positions  Max. height  Coverage  Max. coverage  Coverage area   Moist H25 air mixture  Moist co2/SO2 air mixture  Salt spray  Moist NH3/air mixture  Fass  Moist NH3/air mixture  Corrosionmental impact test  Environmental impact test  Corrosiveness  Condensation phenomenon  Classes of fire  Application  Recommended for the protection of large compartments , such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  None classes of stree in A,B,C,F (EN 2) / A,B,C (NFPA 10)  Recommended for the protection of large compartments , such as storage rooms, archives, technical rooms, server rooms and more  None classes of fire in A,B,C,F (EN 2) / A,B,C (NFPA 10)  Recommended for the protection of large compartments , such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  INSO 18755 / Bureau veritas / MIL-STD-810G / ICS / IMO / CE / T UV /ISO / NFPA 2010  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Technical parameters						
Tested mounting positions  Max. height  Coverage  Moist H2S air mixture  Moist Co2/ S02 air mixture  Salt spray Moist NH3/air mixture  Environmental impact test  Corrosion test  Corrosion test  Moist NH3/air mixture  Fass  None  Corrosiveness  None  Electrostatic discharge Condensation phenomenon  Classes of fire  Application  Application  Classes conditions  Classes conditions  Application  Corrosiveness  Recommended for the protection of large compartments, such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment			Non conductive				
Tested mounting positions  Max. height  Coverage  Moist H2S air mixture  Moist Co2/ S02 air mixture  Salt spray Moist NH3/air mixture  Environmental impact test  Corrosion test  Corrosion test  Moist NH3/air mixture  Fass  None  Corrosiveness  None  Electrostatic discharge Condensation phenomenon  Classes of fire  Application  Application  Classes conditions  Classes conditions  Application  Corrosiveness  Recommended for the protection of large compartments, such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Max. temperature of body						
Max. height 2.5 m  Max. coverage 4 * 3 m  Coverage area 3 m ³  Moist H2S air mixture Pass Moist co2/ SO2 air mixture  Moist NH3/air Pass Moist NH3/air Pass Moist NH3/air Nixture  Environmental impact test  Environmental impact test  Corrosiveness None  Environmental impact test  AB,C,F (EN 2) / A,B,C (NFPA 10)  Recommended for the protection of large compartments ,such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment			side				
Coverage area    Moist H2S air mixture	Max. height						
Coverage area 3 m 3  Moist H2S air mixture Pass  Moist co2/ SO2 air mixture  Salt spray Pass  Moist NH3/air mixture  Environmental impact test  Corrosiveness None  Thermal shock None Electrostatic discharge None  Condensation phenomenon None  Classes of fire A,B,C,F (EN 2) / A,B,C (NFPA 10)  Recommended for the protection of large compartments ,such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Max. coverage		4 * 3 m				
Corrosion test    Moist H2S air mixture	Coverage area		3 m <sup>3</sup>				
Corrosion test    Moist co2/ SO2 air mixture		Moist H2S air mixture					
Salt spray Pass Moist NH3/air Pass  Environmental impact test  Corrosiveness None Thermal shock None Electrostatic discharge None Condensation phenomenon None  Classes of fire  Application  Recommended for the protection of large compartments , such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Corrosion test		Pass				
Moist NH3/air mixture  Corrosiveness None  Thermal shock None  Electrostatic discharge None  Condensation phenomenon None  Classes of fire  Application Recommended for the protection of large compartments , such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval INSO 18755 / Bureau veritas / MIL-STD-810G / ICS / IMO / CE / T UV /ISO / NFPA 2010  Storage conditions In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment			Pass				
Environmental impact test    Corrosiveness   None		Moist NH3/air					
Environmental impact test  Thermal shock Electrostatic discharge Condensation phenomenon  None  Classes of fire  A,B,C,F (EN 2) / A,B,C (NFPA 10)  Recommended for the protection of large compartments ,such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Environmental impact test		None				
Electrostatic discharge Condensation phenomenon  Classes of fire  A,B,C,F (EN 2) / A,B,C (NFPA 10)  Application  Recommended for the protection of large compartments ,such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  INSO 18755 / Bureau veritas / MIL-STD-810G / ICS / IMO / CE / T UV /ISO / NFPA 2010  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment							
Condensation phenomenon  Recommended for the protection of large compartments ,such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment							
Application  Recommended for the protection of large compartments, such as storage rooms, archives, technical rooms, server rooms and more  Listing and approval  INSO 18755 / Bureau veritas / MIL-STD-810G / ICS / IMO / CE / T UV /ISO / NFPA 2010  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Condensation phenomenon				Non	e	
rooms, archives, technical rooms, server rooms and more  Listing and approval  INSO 18755 / Bureau veritas / MIL-STD-810G / ICS / IMO / CE / T UV /ISO / NFPA 2010  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Classes of fire		A,B,C,F (EN 2) / A,B,C (NFPA 10)				
NFPA 2010  Storage conditions  In closed storage rooms at 5°C to 40°C and relative humidity up to 80% without the presence of aggressive environment	Application		1 0 1 7				
without the presence of aggressive environment	Listing and approval						
Shelf life generators 15 years	Storage conditions		, ,				
	Shelf life generators		15 years				

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