

GAQF.EX28160 - CLEAN-AGENT EXTINGUISHING SYSTEM UNITS

Clean-agent Extinguishing System Units

See General Information for Clean-agent Extinguishing System Units

AKRONEX INTERNATIONAL YANGIN MUHENDISLIK A.S.

EX28160

Istasyon Mh. 1495. Sk. No:13

41400 Gebze, Kocaeli TURKEY

ENGINEERED UNITS AKRONEX 1230 Series - Model AXFKBCA175 and AXFKBCA240 Clean Agent Extinguishing System Units, stored pressure type, having nominal capacities of 175L and 240 Liters. These units are super-pressurized to 25 bar with operating temperatures of 0°C to 50°C (32°F to 122°F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's Installation, Operations and Maintenance Manual, P/N AXIM1230, Rev. 00, dated Jan. 2019 and Design Manual P/N AXDM1230, Rev. 00, dated Jan. 2019. These installations require the use of the AKRONEX's Engineering Flow Calculation Software (Part No. SHIX1230FCS), Version 2.x.x.x with Calculation Engine Version, 1.00.0000.

XXXX = 0000 to 9999, number increases by 1 with every production release.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
42.0-196.2	AXFKBCA175
57.6-269.0	AXFKBCA240

ENGINEERED UNITS, AKRONEX 1230 Series - Model AXFKBCA005, AXFKBCA013, AXFKBCA026, AXFKBCA040, AXFKBCA067, AXFKBCA075, AXFKBCA100, and AXFKBCA120 Clean Agent Extinguishing System Units, stored pressure type, having nominal capacities of 5L, 13.4L, 26.8L, 40.2L, 67.5L, 75L, 100L and 120 Liters. These units are super-pressurized to 42 bar with operating temperatures of 0°C to 50°C (32°F to 122°F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's Installation, Operations and Maintenance Manual, P/N AXIM1230, Rev. 00, dated Jan. 2019 and Design Manual P/N AXDM1230, Rev. 00, dated Jan. 2019. These installations require the use of the AKRONEX's Engineering Flow Calculation Software (Part No. IX1230FCS), Version 2.x.x.x with Calculation Engine Version, 1.00.0000.

XXXX = 0000 to 9999, number increases by 1 with every production release.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
1.2-5.6	AXFKBCA005
3.2-15.0	AXFKBCA013
6.4-30.0	AXFKBCA026
9.6-45.1	AXFKBCA040
16.2-75.7	AXFKBCA067
18.0-84.1	AXFKBCA075
24.0-112.1	AXFKBCA100
28.8-134.5	

ENGINEERED UNITS, AKRONEX 1230 Series - Model AXFKBCA140, AXFKBCA160, and AXFKBCA180 Clean Agent Extinguishing System Units, stored pressure type, having nominal capacities of 140L, 160L and 180 Liters. These units are super-pressurized to 60 bar with operating temperatures of 0°C to 50°C (32°F to 122°F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's Installation, Operations and Maintenance Manual, P/N AXIM1230, Rev. 00, dated Jan. 2019 and Design Manual P/N AXDM1230, Rev. 00, dated Jan. 2019. These installations require the use of the AKRONEX's Engineering Flow Calculation Software (Part No. IX1230FCS), Version 2.x.x.x with Calculation Engine Version, 1.00.0000.

XXXX = 0000 to 9999, number increases by 1 with every production release.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
33.6-156.9	AXFKBCA140
38.4-179.4	AXFKBCA160
43.2-201.8	AXFKBCA180

ENGINEERED UNITS, AKRONEX 125 Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 5, 13.4, 26.8, 40.2, 67.5, 75, 100 and 120 L. The units are super pressurized to 42 bar at 21°C with operating temperatures of 0 °C to +50 °C. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's installation manual P/N AXIM125227 Rev. 00 dated May 2019 and design manual P/N AXDM125, Rev. 00 dated May 2019. These installations require the use of the Listee's flow calculation software AKRONEX 125Flow Calculation Program Version AKRONEX 4.00, reference User's Manual AKRONEX 4.00. Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
2.5-4.0	AX70025410
6.5-12.5	AX70025409
13.0-24.5	AX70025408
19.5-37.0	AX70025407
32.5-62.0	AX70025412
36.0-70.5	AX70025405
48.5-93.0	AX70025404
58.0-111.5	AX70025403

ENGINEERED UNITS, AKRONEX 125 Clean Agent Extinguishing System Units, stored pressure type, having nominal charging capacities of 26.8, 40.2, 75, 120, 142, 175 and 240 L. The units are super pressurized to 25 bar at 21°C with operating temperatures of 0 °C to +50 °C. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's installation manual P/N AXIM125227 Rev. 00 dated May 2019 and design manual P/N AXDM125, Rev. 00 dated May 2019. These installations require the use of the Listee's flow calculation software AKRONEX 125Flow Calculation Program Version AKRONEX 4.00, reference User's Manual AKRONEX 4.00. Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
13.0-24.5	AX72525408
19.5-37.0	AX72525407
36.0-70.5	AX72525405
58.0-111.5	AX72525403
68.5-132.0	AX70025413
84.5-162.5	AX70025414
115.5-223.0	AX70025415

ENGINEERED UNITS, AKRONEX 227 Clean Agent Extinguishing Systems Units, stored pressure types, having nominal capacities of 5, 13.4, 26.8, 40.2, 67.5, 75, 100 and 120L. The units are super pressurized to 42 bar at 21°C with operating temperatures of 0 °C to + 50 °C. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's installation manual P/N AXIM125227 Rev. 00 dated May 2019 and design manual P/N AXDM227, Rev. 00 dated May 2019. These installations require the use of the Listee's flow calculation software AKRONEX 227Flow Calculation Software Version AKRONEX 4.00, reference User's Manual AKRONEX 4.00. Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
2.5-5.5	AX70027410
6.5-15.0	AX70027409
13.0-30.5	AX70027408
19.5-46.0	AX70027407
32.5-77.0	AX70027412
36.5-86.0	AX70027405
48.5-115.0	AX70027404
58.0-138.0	AX70027403

ENGINEERED UNITS, AKRONEX 227 Clean Agent Extinguishing System Units, stored pressure type, having nominal capacities of 26.8, 40.2, 75, 120, 142, 175 and 240 liters. The units are super pressurized to 25 bar at 21°C with operating temperature of 0 °C to + 50 °C. The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's installation manual P/N AXIM125227 Rev. 00 dated May 2019 and design manual P/N AXDM227, Rev. 00 dated May 2019. These installations require the use of the Listee's flow calculation software AKRONEX 227Flow Calculation Software Version AKRONEX 4.00, reference User's Manual AKRONEX 4.00. Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
13.0-30.5	AX72527408
19.0-46.0	AX72527407

36.5-86.0	AX72527405
58.0-138.0	AX72527403
68.5-159.0	AX70027413
84.5-196.0	AX70027414
115.5-268.5	AX70027415

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