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System Unit BT FK-5-1-12, FK-5-1-12 engineered extinguishing system units, 25, 42 or 50 bar

File Number: EX29934

COMPANY

Blazetech Systems Ltd
100 Avebury Boulevard
Milton Keynes, MK9 1FH United Kingdom

SYSTEM UNIT INFO

BT FK-5-1-12, FK-5-1-12 engineered extinguishing system units, 25, 42 or 50 bar
Engineered, Halocarbon

CLEAN AGENT EXTINGUISHING SYSTEM UNITS	VALUE
Extinguishing Agent (ASHRAE Designation)	FK-5-1-12

MANUALS AND BULLETINS

Part No.	Description	Date/Rev
BTCAGS-UL-FK-MNL	Installation and Design Manual	R1 (07/30/2026)

SYSTEM UNIT INFORMATION

Operating Pressure at Temperature	Minimum Operating Temperature	Maximum Operating Temperature
25 bar (360 psig) at 21 °C	-10 C (14 F)	60 C (140 F)
42 bar (610 psig) at 21 °C	-10 C (14 F)	60 C (140 F)
50 bar (725 psig) at 21 °C	-10 C (14 F)	60 C (140 F)

THESE INSTALLATIONS REQUIRE THE USE OF THE LISTEE'S FLOW CALCULATION SOFTWARE:

Software Name/Version
FK-5-1-12, Version 4.00

Report Date: 2026-05-08
Revision Date: 2026-09-22

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