

Object	Failure mode	Causes	Effects	Severity	Frequency	Detection	RPN	Recommended action	Severity	Frequency	Detection	RPN
Keypad or remote app	Malfunctioning	Electronic or software failure	No possible authentication	3	2	2	12	Redundant access points	1	2	2	4
Connection to central unit	No connection	Electronic or physical failure	No possible authentication	3	2	4	24	Periodic maintenance, accurate installation procedure	3	1	4	12
Output module	No information about the state of the system	Electronic or software failure	The user can not know the state of the system	5	2	1	10	Redundant way of knowing the state of the system	2	2	1	4
Central unit	Malfunctioning	Electronic or software failure	No operation possible	9	2	3	54	Periodic maintenance, accurate installation procedure, safe power supply line	9	1	3	27