BEA-REMOTE PROGRAMMING INSTRUCTIONS | FALCON & IS40 SERIES

MICROWAVE PARAMETERS

🔓 ▶ ⬛ ▶ 0 1 2 3 4 5 6 7 8 9 ▶ 🔒 🔒

SENSITIVITY
◢   XXS XS S > > > > [L] XL XXL

ACTIVATION RELAY HOLD TIME
🕐 [0.5s] 1s 2s 3s 4s 5s 6s 7s 8s 9s

DETECTION MODE
◀▪▶   bi   [uni]   uni depart

bi = two-way detection
uni = one-way detection towards sensor
uni depart = one-way detection away from sensor

REJECTION MODE
«▫»   [1] 2 3 4 5 6

☐ NOTES FACTORY DEFAULTS

1: **DETECTION OF ALL KINDS OF TARGETS IN MOTION**
2: DETECTION OF ALL KINDS OF TARGETS IN MOTION + INTERFERENCE IMMUNITY
3: LOW 'PEDESTRIAN/PARALLEL TRAFFIC' REJECTION + INTERFERENCE IMMUNITY
4: MEDIUM 'PEDESTRIAN/PARALLEL TRAFFIC' REJECTION + INTERFERENCE IMMUNITY
5: HIGH 'PEDESTRIAN/PARALLEL TRAFFIC' REJECTION + INTERFERENCE IMMUNITY
6: HIGHEST 'PEDESTRIAN/PARALLEL TRAFFIC' REJECTION + INTERFERENCE IMMUNITY
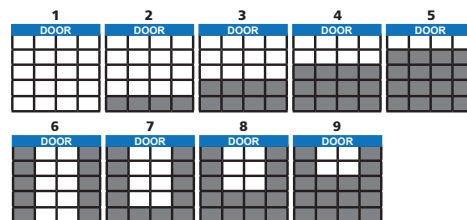
INFRARED PARAMETERS

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FREQUENCY
DC   [low] [high] ▫ ▫ ▫ ▫ ▫

IR IMMUNITY
     [low] [medium] [high] ▫ ▫ ▫ ▫

AUTOMATIC LEARN TIME
     30s 1 min 2 min 5 min 10 min 20 min 1 h 1.5 h 2 h [∞]
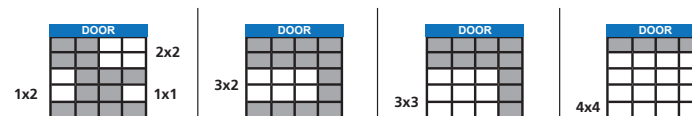
LEARN TIME EXPLANATION

IF AN OBJECT IS IN THE PRESENCE DETECTION FIELD AND REMAINS MOTIONLESS FOR LONGER THAN THE PROGRAMMED LEARN TIME, THE SENSOR WILL ACCEPT THE OBJECT AS PART OF ITS BACKGROUND/REFERENCE POINT AND WILL DROP THE DETECTION SIGNAL.

INFINITY (∞) WILL NEVER LEARN A NEW BACKGROUND

B⬛ IR PATTERN SIZE
1 2 3 4 5
6 7 8 9

F2 IR TARGET SIZE
2x2
1x2 1x1
3x2
3x3
4x4