

ADVENT PSD100 Digital Front & Rear Obstacle Sensors

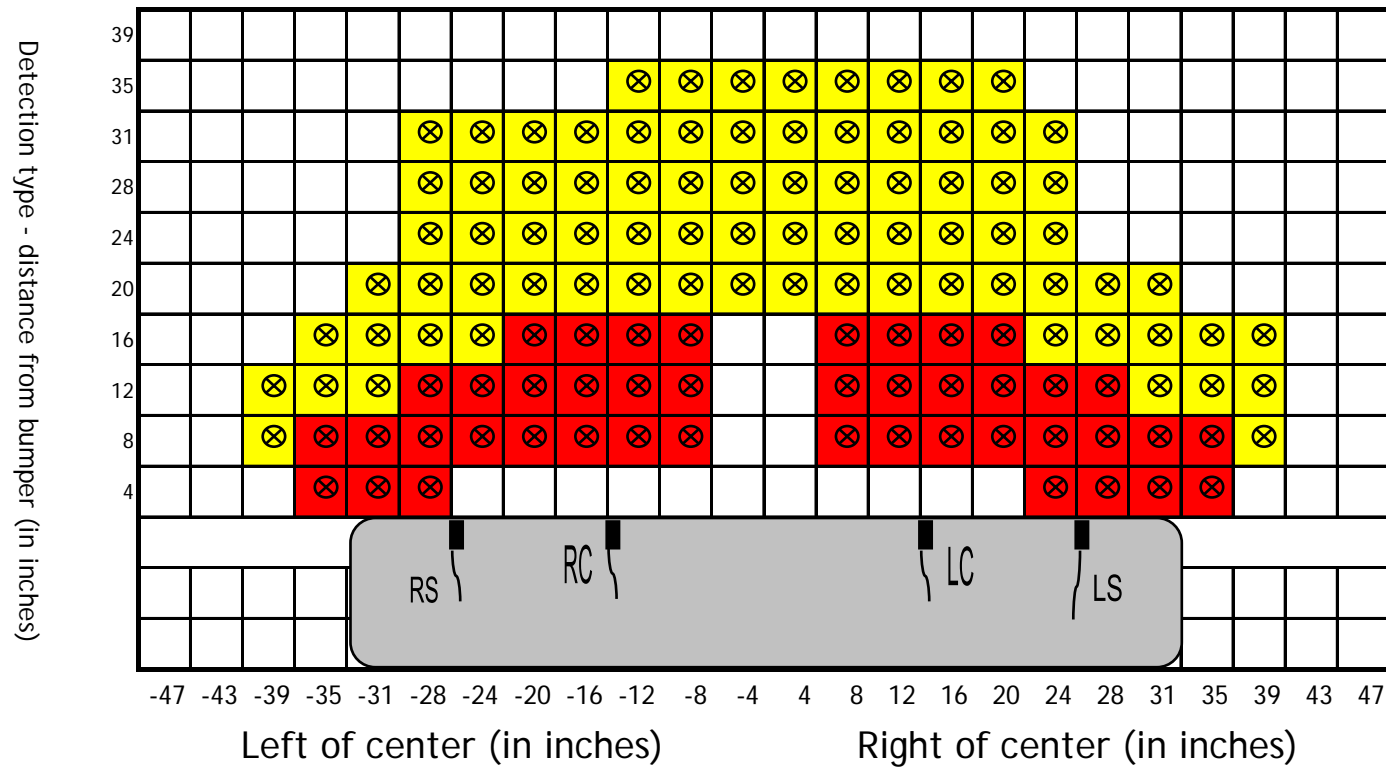
The system (model PSD100) operates in the front or rear of a vehicle and uses flash memory to remember obstacles stationary on the automobile when used in the rear mode. Drivers can program and reprogram the system as the vehicle's accessories change. When installed in the front mounted application, sensors detect obstacles that are moving toward the front of the vehicle as they get closer, eliminating false warnings while stopped at traffic lights or in other situations.

The PSD100 comes packaged with two black paintable sensors. Optional anodized chrome sensors are available, designed to match today's chrome bumpers. The system detects obstacles more than six feet away from the bumper. Its extended range of more than six feet from the bumper gives drivers enough time to safely stop the vehicle before hitting the object. The system can be installed as a front or rear system, reducing the need for multiple SKUs.

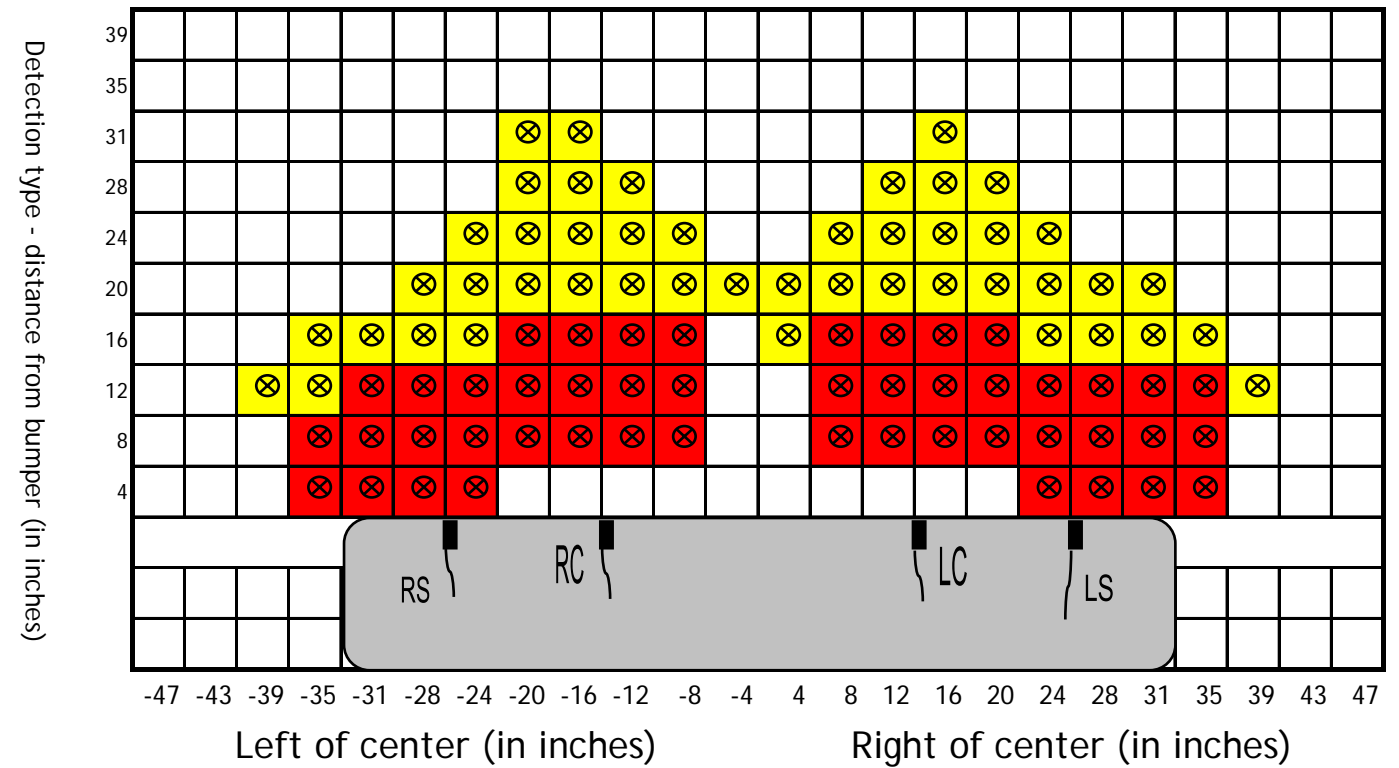
The PSD100 can be upgraded from a two-sensor to a four-sensor system using PSD200 or PSD200C. The four-sensor option is ideal for larger vehicles, increasing the range of coverage. A warning buzzer (with adjustable volume control) and tri-color LED visual indicator, helps drivers with object range notification, an essential feature for the hearing impaired. The warning buzzer has a mute feature that the driver can turn off when towing or operating the vehicle off-road, like backing down a boat ramp. The next time the vehicle is put in reverse after muting, the buzzer is reactivated. When installed in the front of the vehicle, the system will mute for severe weather conditions or trips through a car wash. The sensitivity and detection range are adjustable by the installer and include zero and eight-degree angle sensor sleeves to fit most bumpers. Sensors can be flush-mounted without the sleeves for a more OEM look in plastic bumpers and feature water-proof connectors at the sensor, which allow replacement if required.



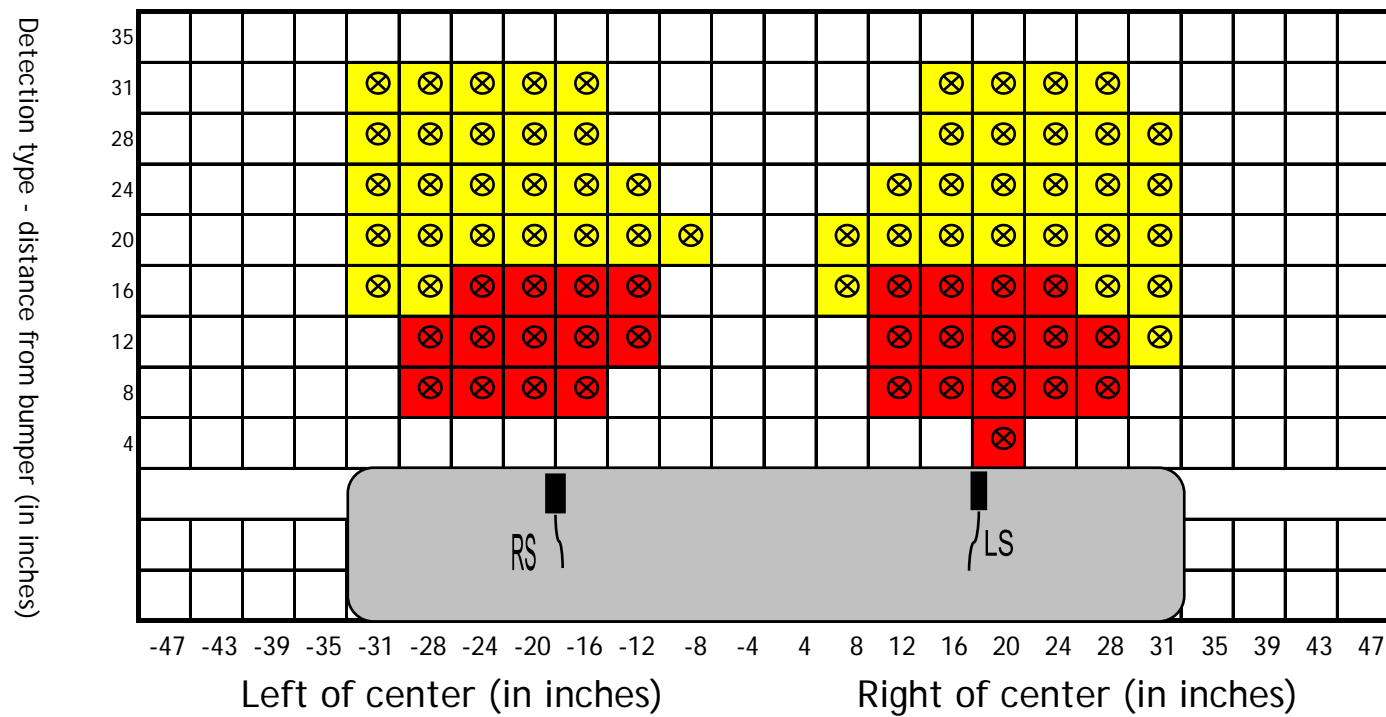
PSD-100 Front Mode: 4 Sensor, high sensitivity



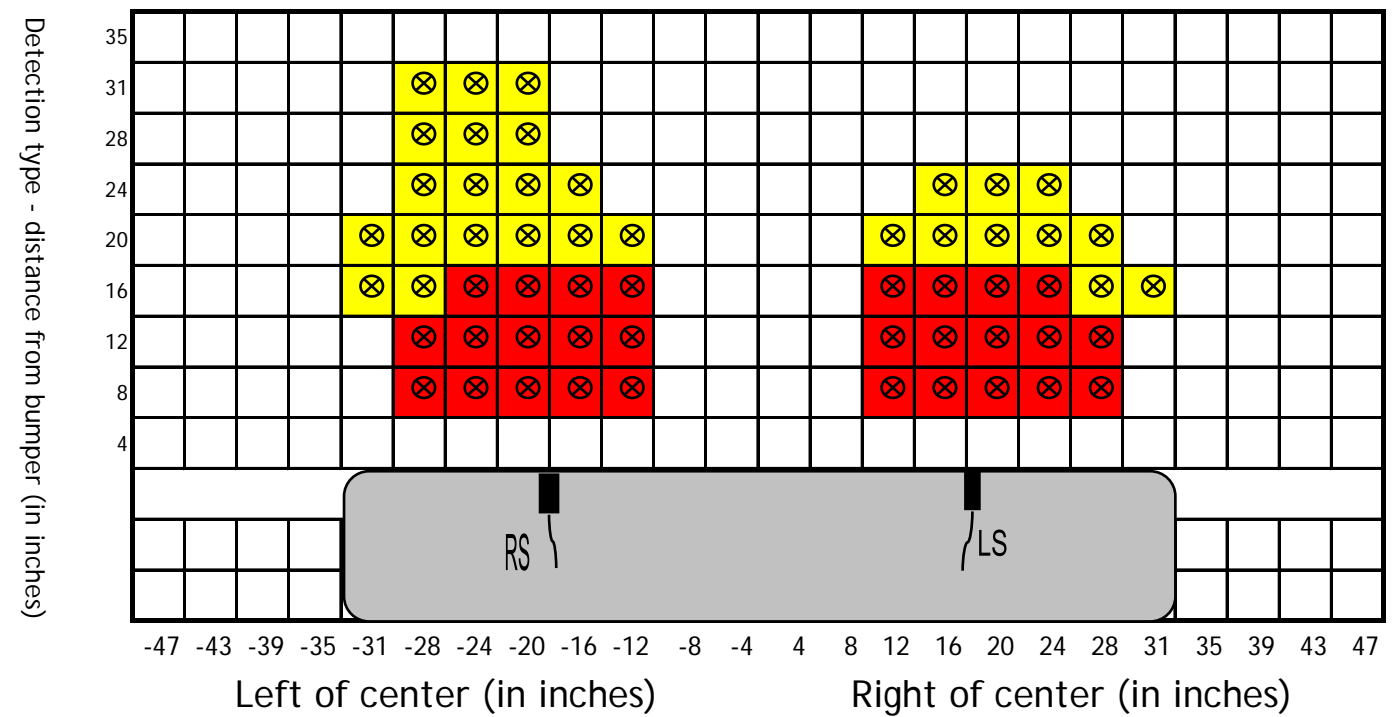
PSD-100 Front mode: 4 Sensor, low sensitivity



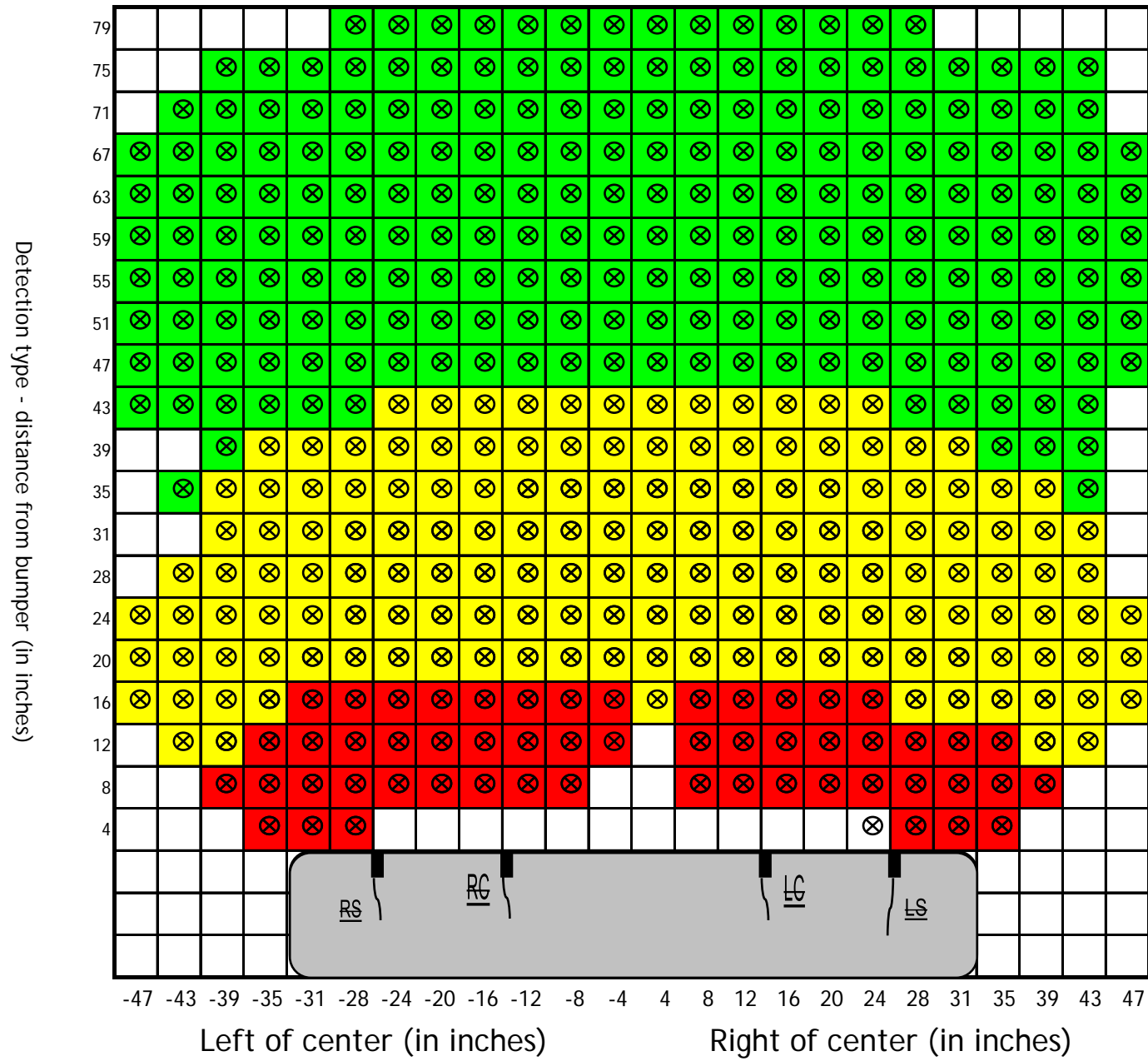
PSD-100 Front mode: 2 sensor, high sensitivity



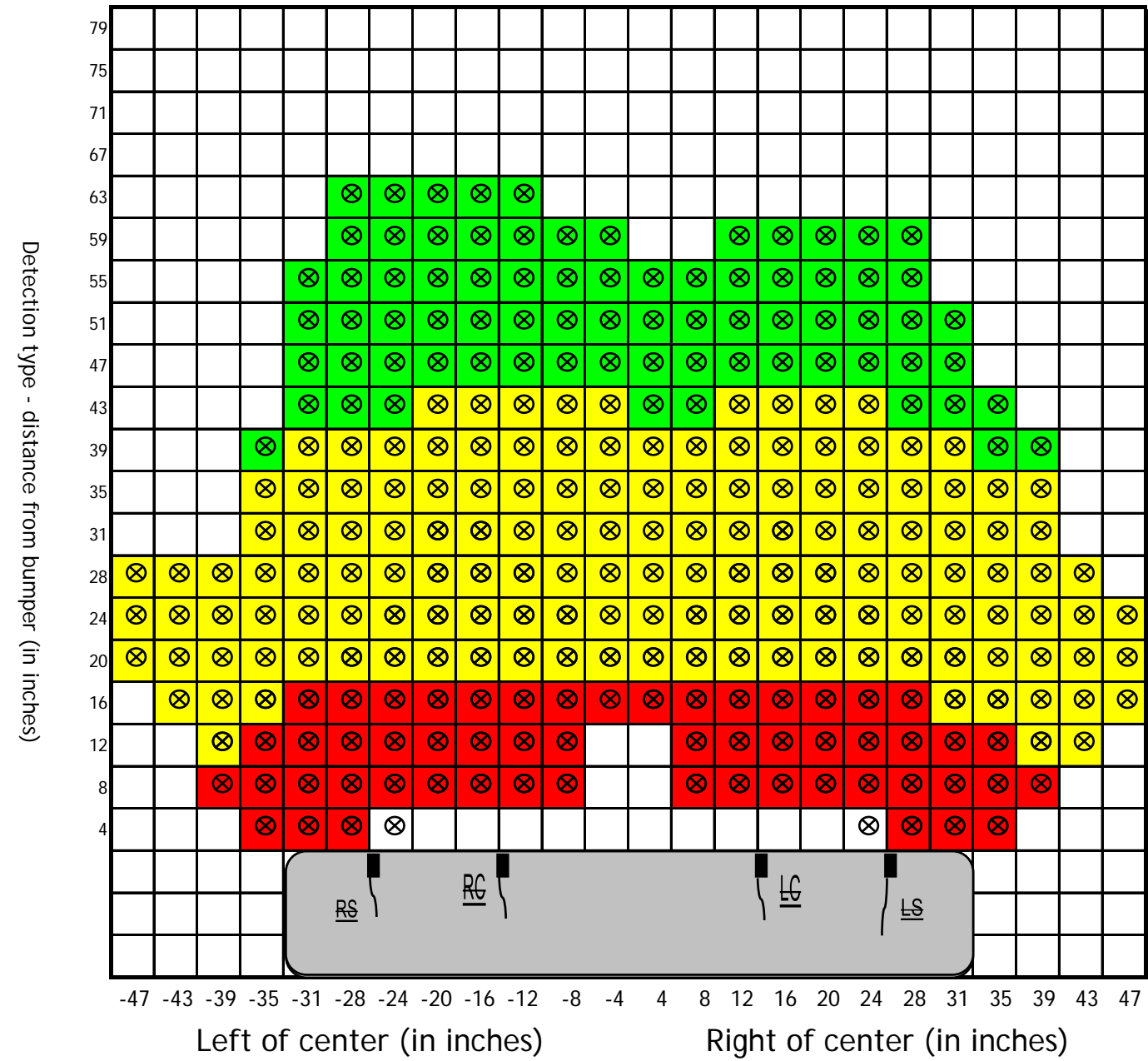
PSD-100 Front mode : 2 sensor, low sensitivity



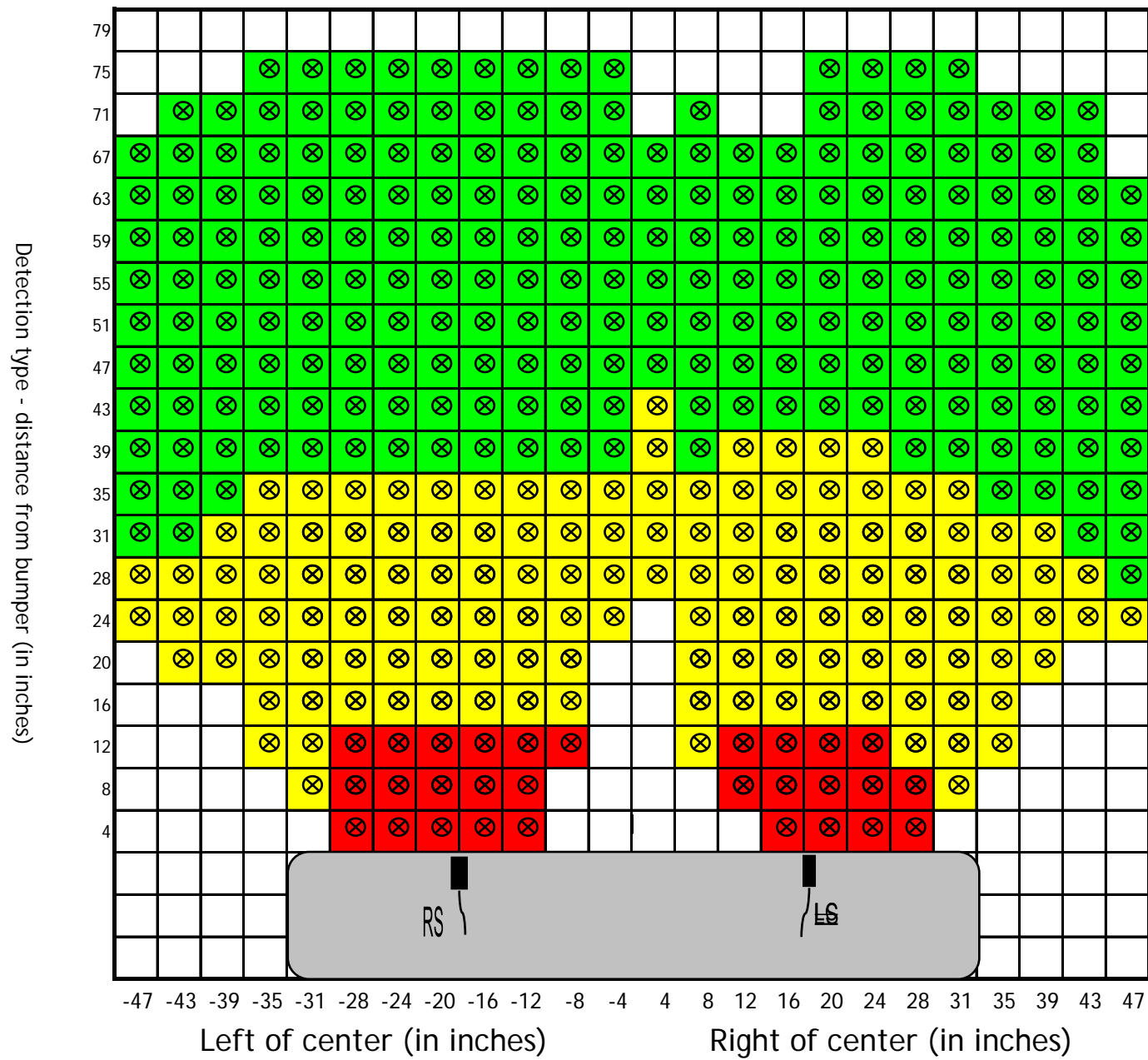
PSD-100 Rear Mode: 4 Sensor, high sensitivity



PSD-100 Rear mode: 4 Sensor, low sensitivity



PSD-100 Rear mode: 2 sensor, high sensitivity



PSD-100 Rear mode : 2 sensor, low sensitivity

