

TITLE <b>Product Change Notification</b>	DOCUMENT NUMBER PCN22-007	
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#### Product Change Notification Number:

The purpose of this notification is to give a formal product change announcement for the following products.

Part Number	Effected Manufacturing Mark Code	Product Change Date
CozIR-W, ExplorIR®-W and SprintIR®-W, all current versions including those with flow adaptor and reverse pins	CozIR/ExplorIR/SprintIR - W CozIR/ExplorIR/SprintIR - WF CozIR/ExplorIR/SprintIR - WE CozIR/ExplorIR/SprintIR - WJ EVKITEW	December 2022

#### Reason for Product Change – Manufacture Process Change

For logistic reasons GSS are changing the manufacture process to ensure continuity of supply for the CozIR - W, ExplorIR - W and SprintIR - W models. This does not currently include variants of the sensor which have temperature and humidity capability (e.g., CozIR/ExplorIR/ SprintIR - WH) we are working on this solution and planning to release in Q2 2023.

The change has an impact on the form and fit of the current products.

Please note the following changes (drawing provided on Page 2)

1. The diameter dimensions of the new dome are different as the new dome has a taper.
2. The height of the dome is higher by 1.06 mm
3. The components are all encased in the housing
4. The membrane will be the same as currently used on the ExplorIR /CozIR/ SprintIR- W
5. A new product has already been designed for release in Q2 2023, the dome top diameter is 20.60mm – 0.58 mm more than this current design. The base diameter is 20.90mm.
6. The internal firmware code will be as follows:

Product	Firmware	New Firmware
CozIR/ExplorIR W	AL22	MP25
SprintIR W	SP22	MP25

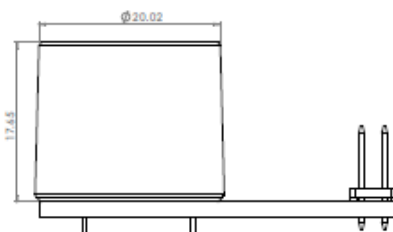
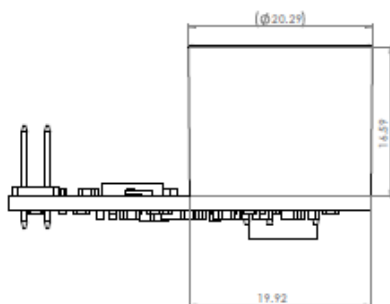
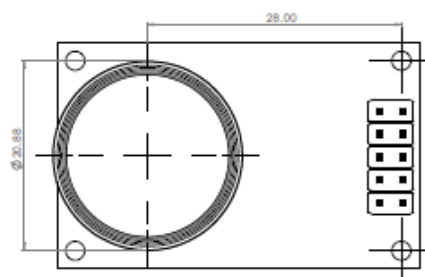
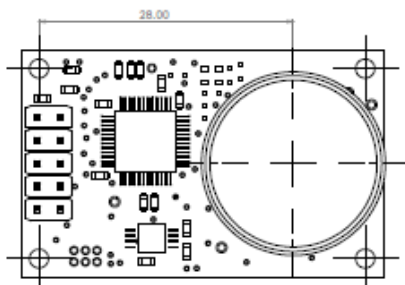
The current data sheet parametric performance limits for these products remains unchanged.

GSS will endeavor not mix any shipment of current and new design to customers.

**Gas Sensing Solutions Ltd.**

**PCN22-007, 15 December 2022**

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Where a customer wishes to change an existing order, we may be able to support these requests on notification, please contact your local sales office, your local distributor or [sales@gassensing.co.uk](mailto:sales@gassensing.co.uk) or +44 1236 781900.

### Shipment Dates

From 4<sup>th</sup> January 2023 we will start shipping the new design products for CozIR-W, ExplorIR®-W and SprintIR®-W (or variants thereof)

Should you have any further enquiries please contact your local sales office, your local distributor or [sales@gassensing.co.uk](mailto:sales@gassensing.co.uk) or +44 1236 781900.

### Datasheets

GSS will amend effected datasheets (as per MPN table above) accordingly.

### Revision history:

Revision	Date	Author	Changes made
5.1	15/12/2022	G Addison	Initial release

All dates given as dd/mm/yyyy

Gas Sensing Solutions Ltd.

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