

PCN #: ExRPZ_Revision_DC

Change Title: ESRPZ and EDRPZ Product Update

Date of publication: May 30th, 2023

Products affected / EnOcean ordering codes

- ESRPZ
- EDRPZ

Description of change

- The PTM 215ZE module used in ESRPZ and EDRPZ products will be updated to use the new ECO 260 kinetic energy harvester in conjunction with an updated electronic design to ensure continuity of supply.
- The new design will provide the option for NFC configuration of PTM 215ZE
- The old and the new version will be mechanically and functionally fully compatible.

Reason for change

- Redesign was required because key components of the previous design have been discontinued
- Support for NFC configuration has been requested by customers to enable easy commissioning via NFC

Milestones

- Pre-change products: Deliveries until July 2023
- Post-change products: Deliveries from August 2023

Step codes after change

- ESRPZ:DC
- EDRPZ:DC

Customer impact of change and recommended action

- Old and new revision are mechanically and functionally compatible, no action is required for customers not intending to use the new NFC functionality
- EnOcean can provide documentation of the new NFC functionality for customers wishing to support this in their applications
- EnOcean provides an Android NFC App called "EnOcean Tool" which is available from the Google Play Store and can be used to test the NFC configuration functionality of PTM 215ZE

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Reference Documents / Attachments

- PTM 215ZE Datasheet and User Manual (see EnOcean webpage)

PCN revision history

Date of revision	Author	Revision number	Reason
May 30th, 2023	MKA	00	Original PCN