

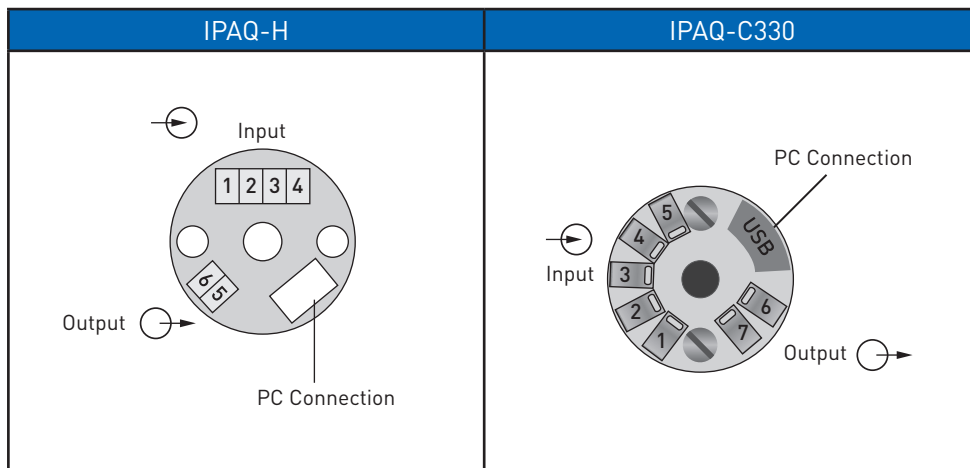
## How to replace IPAQ-H/-L with IPAQ 330

### Cross reference list

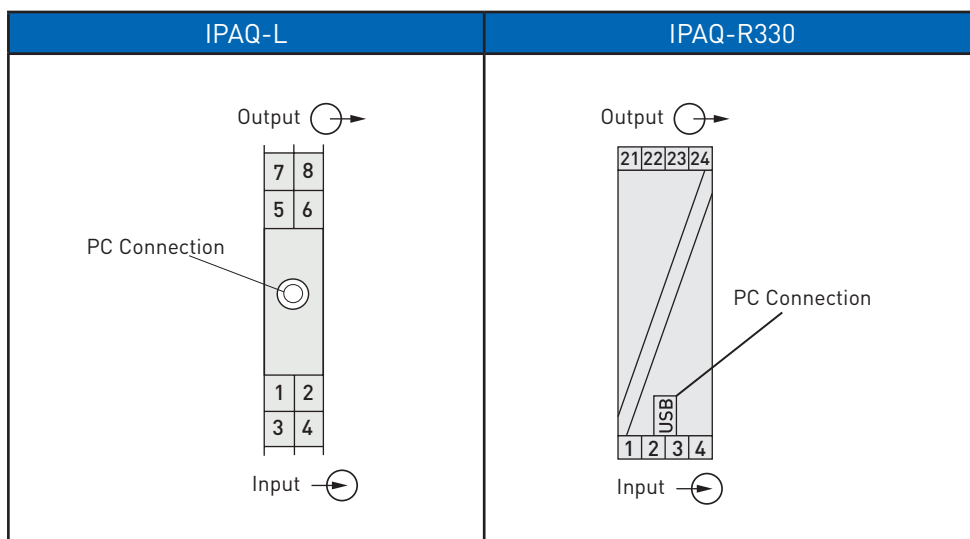
This document will help you to replace the IPAQ-H/-L with the fully compatible IPAQ C/R330. The product can be replaced according to the list below.

- IPAQ-H → IPAQ C330
- IPAQ-HX → IPAQ C330X
- IPAQ-L → IPAQ R330
- IPAQ-LX → IPAQ R330X

### Input and Output terminals



| Terminals |           |
|-----------|-----------|
| IPAQ-H    | IPAQ C330 |
| 1         | 1         |
| 2         | 2         |
| 3         | 3         |
| 4         | 4         |
| 5         | 6         |
| 6         | 7         |
| N/A       | 5         |



| Terminals |           |
|-----------|-----------|
| IPAQ-L    | IPAQ R330 |
| 1         | 1         |
| 2         | 2         |
| 3         | 3         |
| 4         | 4         |
| 5         | 21        |
| 6         | 22        |
| 7         | 23        |
| 8         | 24        |

## IPAQ-H and IPAQ C330 Connection diagram

| RTD 2-wire                                   |           |
|--|-----------|
| IPAQ-H                                       | IPAQ-C330 |
| N/A  |           |
| RTD 3-wire                                   |           |
| IPAQ-H                                       | IPAQ-C330 |
|  |           |
| RTD 4-wire                                   |           |
| IPAQ-H                                       | IPAQ-C330 |
|  |           |
| RTD Diff temperature T1 > T2                 |           |
| IPAQ-H                                       | IPAQ-C330 |
|  | N/A       |
| Resistance 2-wire                            |           |
| IPAQ-H                                       | IPAQ-C330 |
| N/A  |           |
| Resistance 3-wire                            |           |
| IPAQ-H                                       | IPAQ-C330 |
|  |           |
| Resistance 4-wire                            |           |
| IPAQ-H                                       | IPAQ-C330 |
|  |           |
| Thermocouple                                 |           |
| IPAQ-H                                       | IPAQ-C330 |
|  |           |
| RTD & Thermocouple [RTD also for remote CJC] |           |
| IPAQ-H                                       | IPAQ-C330 |
| N/A  |           |
| Potentiometer                                |           |
| IPAQ-H                                       | IPAQ-C330 |
| N/A  |           |
| Voltage                                      |           |
| IPAQ-H                                       | IPAQ-C330 |
|  |           |
| Output                                       |           |
| IPAQ-H                                       | IPAQ-C330 |
|  |           |

## IPAQ-L and IPAQ R330 Connection diagram

| RTD 2-wire                                   |           | RTD 3-wire                   |           |
|--|-----------|------------------------------|-----------|
| IPAQ-L                                       | IPAQ-R330 | IPAQ-L                       | IPAQ-R330 |
| N/A  |           |                              |           |
| RTD 4-wire                                   |           | RTD Diff temperature T1 > T2 |           |
| IPAQ-L                                       | IPAQ-R330 | IPAQ-L                       | IPAQ-R330 |
|  |           |                              | N/A       |
| Resistance 2-wire                            |           | Resistance 3-wire            |           |
| IPAQ-L                                       | IPAQ-R330 | IPAQ-L                       | IPAQ-R330 |
| N/A  |           |                              |           |
| Resistance 4-wire                            |           | Thermocouple                 |           |
| IPAQ-L                                       | IPAQ-R330 | IPAQ-L                       | IPAQ-R330 |
|  |           |                              |           |
| RTD & Thermocouple (RTD also for remote CJC) |           | Potentiometer                |           |
| IPAQ-L                                       | IPAQ-R330 | IPAQ-L                       | IPAQ-R330 |
| N/A  |           | N/A                          |           |
| Voltage                                      |           | Output                       |           |
| IPAQ-L                                       | IPAQ-R330 | IPAQ-L                       | IPAQ-R330 |
|  |           |                              |           |