

Our reference: VDI 6022 Part 1 Standard – manufacturer's declaration

Gembloux, November 10th, 2021.

The "GLOBAL" product range is designed and produced according to the VDI6022 specifications and guidelines.

In our product range "GLOBAL", all concerned components as there are: insulation, joints (ISO846), sealant (ISO846), filters (EN16890) and glue (ISO779) are VDI6022 certified. Focus when selecting these components: microbiological growth.

The internal metal sheets are not perforated; there are no holes. The air can never come in contact with the insulation inside of the panels.

All internal components are easily accessible and, if needed, unmounted, for maintenance and cleaning purposes. All these procedures are described in the "Operation and maintenance" manual as supplied with every individual unit. Special care has been taken concerning the condensate tray and the condensate water. No condensate could remain stagnant in the condensate tray.

The "GLOBAL" are produced in a production environment where the VDI6022 hygiene principles are implemented.

The TAC5 controller as used in the "GLOBAL" product range is the fifth generation of controllers and equipped with specific control strategies as required by VDI6022: filter monitoring with filter clogging warning, stepwise shutdown and automatic emptying of the drain pan, indication of pressure losses, intelligent control of the modulating bypass, etc.

Because all the above, the "GLOBAL" product range, in the VDI6022 version, is to be considered as "certifiable".

Annex A: Declaration

VDI 6022 Part 1 Standard – manufacturer’s declaration

The manufacturer : **SWEGON OPERATIONS BELGIUM**
CHAUSSÉE DE TIRLEMONT, 102
B-5030 GEMBOLOUX
BELGIUM

of air-handling unit: **GLOBAL PX 03 – 26**
GLOBAL RX 05 - 26
GLOBAL RX TOP 05 – 16
GLOBAL LP 02 - 14

hereby declares that the components and units built in by him comply with the hygiene requirements according to VDI 6022 Part 1 (2018-01 edition).

In particular, this declaration confirms compliance with the requirements listed in Table 7 of VDI 6022 Part 1 (2018-01 edition) by the following item numbers:

0.2 / 0.3 / 0.4 / 0.5 / 0.9

1.1 / 1.2 / 1.3 / 1.4

2.1 / 2.2 / 2.3 / 2.4 / 2.5 / 2.6

4.1 / 4.2 / 4.3 / 4.4 / 4.5

8.1 / 8.2 / 8.3 / 8.4 / 8.5 / 8.6 / 8.7 / 8.8 / 8.9 / 8.10 / 8.11

11.1 / 11.2 / 11.4 / 11.5 / 12.1

12.2 / 12.3 / 12.4 / 12.5 / 12.6 / 12.7

Gembloux, 10.11.2021

Stamp, signature



Jean-Yves Renard
Head of R&D