

# REFURB kit

Update of GOLD control system and fans



## Update instead of replace

GOLD air handling units are built to last. By replacing selected components and installing new controls, the product gets a boost and lives longer.

The REFURB kit is a spare parts solution that updates older GOLD air handling units to the control system and functionality of today. Also, the complete fan inserts are changed to modern fans with EC motors.

Suitable for GOLD units delivered 1996 - 2005 as set out below:

- Version 3/4, sizes 4 and 5 (1996-2001)
- Version A, size 11-32 (2001-2002)
- Version B, size 11-52 (2002-2005)

## What are the primary benefits?

- Extended lifespan and secured availability of spare parts
- Extended functionality and BMS communication, enabling future upgrades and connectivity
- Improved energy efficiency of the fans
- Reduced CO<sub>2</sub> impact and lower cost compared to a new air handling unit
- Easy installation that only marginally disrupts daily operations, avoiding major work on the building

## Added value of updated controls

- User-friendly interface with dynamic flow chart
- Ability to connect to cloud services
- Energy monitoring with the option of generating an energy report
- Improved calendar and timer functions to control operating mode/time

## How does it work and what is included?

A Swegon technician or other representative will inspect the air handling unit and determine if/what refurbishment is appropriate and what additional components might be needed.

The REFURB kit is ordered and a Swegon technician makes the installation and starts up the air handling unit.

All essential components are included, such as

- IQlogic controller
- IQnavigator 7" hand-held terminal
- sensors (pressure, temperature)
- heat exchanger control system
- complete fan inserts with necessary adaptation components



**Swegon**