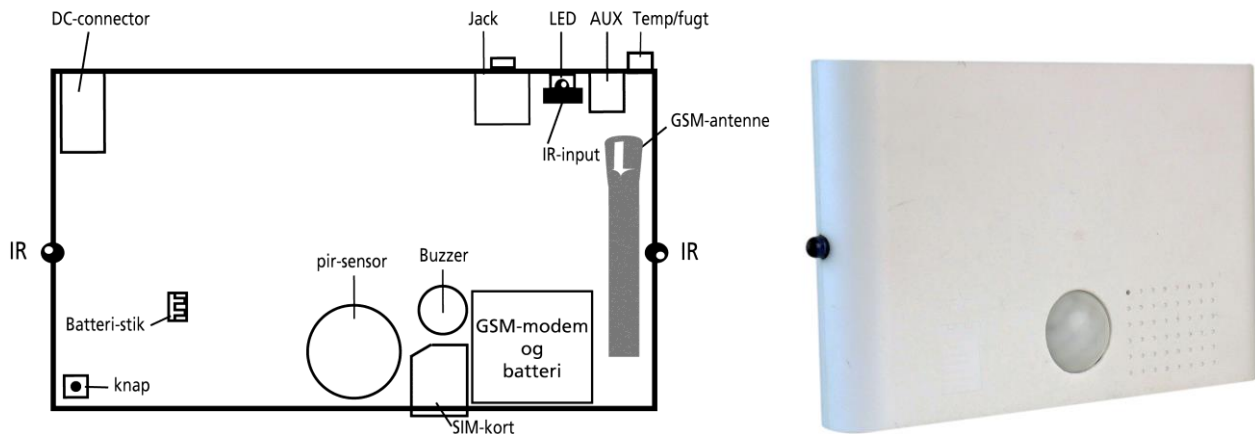| Profort data sheet | Date | Mar. 2017 |
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Data sheet for myHome Alarm

DESCRIPTION

The GSM unit is adapted to remote control of air/air heat pumps by activating built-in IR diodes via the GSM net. Specially developed design box for mounting on wall. Control via text messages or smartphone app. Sends alarm as text message by influence of built-in temperature and humidity probe. Can also notify in case of voltage error and when voltage returns.

The module is the small IR remote control, which focuses on the most widely used features for remote control of air/air heat pumps. It is also possible to record one's own IR codes from heat pumps.

The module has a built-in pir sensor for sending room alarm via text message.

Particularly suitable for:

• Control of air/air heat pumps
• Alarm in case of movement in the room where module is placed
• Alarm in case of exceedances of temperature and humidity limits, and voltage alarm.
• Alarm is sent as text message

SPECIFICATIONS

Analog input	1 built-in temperature and humidity probe

Supply	12VDC, ±10% min. 0,5 A
Power supply included	Yes
Battery included	Internal rechargeable li-ion

Dimensions	
Design	Design box, white
Size	130x80x25mm
Weight	125g

Power consumption, typically	
– rest	30 mA
– charging with battery	150 mA

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Antenna

Internal	External
Eksternal	Mounting of external antenna possible via SMA connector

Temperature

Operation	÷20-55 °C
Stock	÷30-65 °C

Other connections

3.5mm Jack plug for transmission of IR codes for heat pumps
Plug for battery
Holder for SIM card
AUX (micro-USB) for e.g. camera and GPS
IR input for recording own codes

FUNCTIONS

Alarm receivers

Number: 25 (up to 8 zones/areas)
Text message
E-mail (depending on operator)
Via the internet
Setup for acknowledged users only
Alarm for latest user
Easy change of receiver order

Log

Analog log, measuring every ½ hour	24.576 (16 months' history)
Event log, alarm and setup	256 stk.

Programming

App	Setup via smart phone app.
Text message	Send text message from mobile phone

Other functions

Macros for commands and IR codes	20
IR codes	More than 15 heat pump brands
Calendar:	36 activities (every weekday, specific date)
Power alarm:	Never, immediately or after 30 mins.

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