

iDM ENERGY MANAGER NAVIGATOR 2.0 PRO

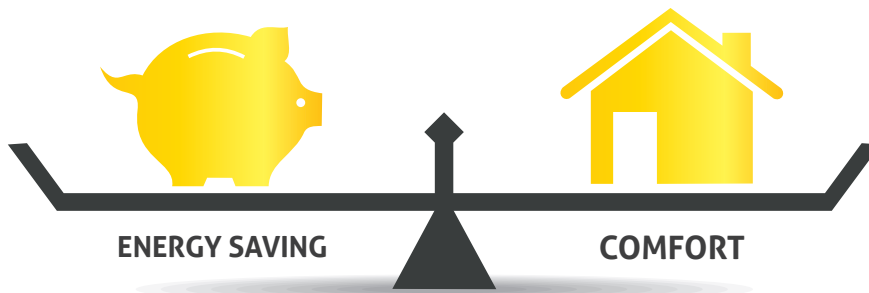


iNTELLiGENT HEAT PUMPS FROM AUSTRIA
www.idm-energie.at

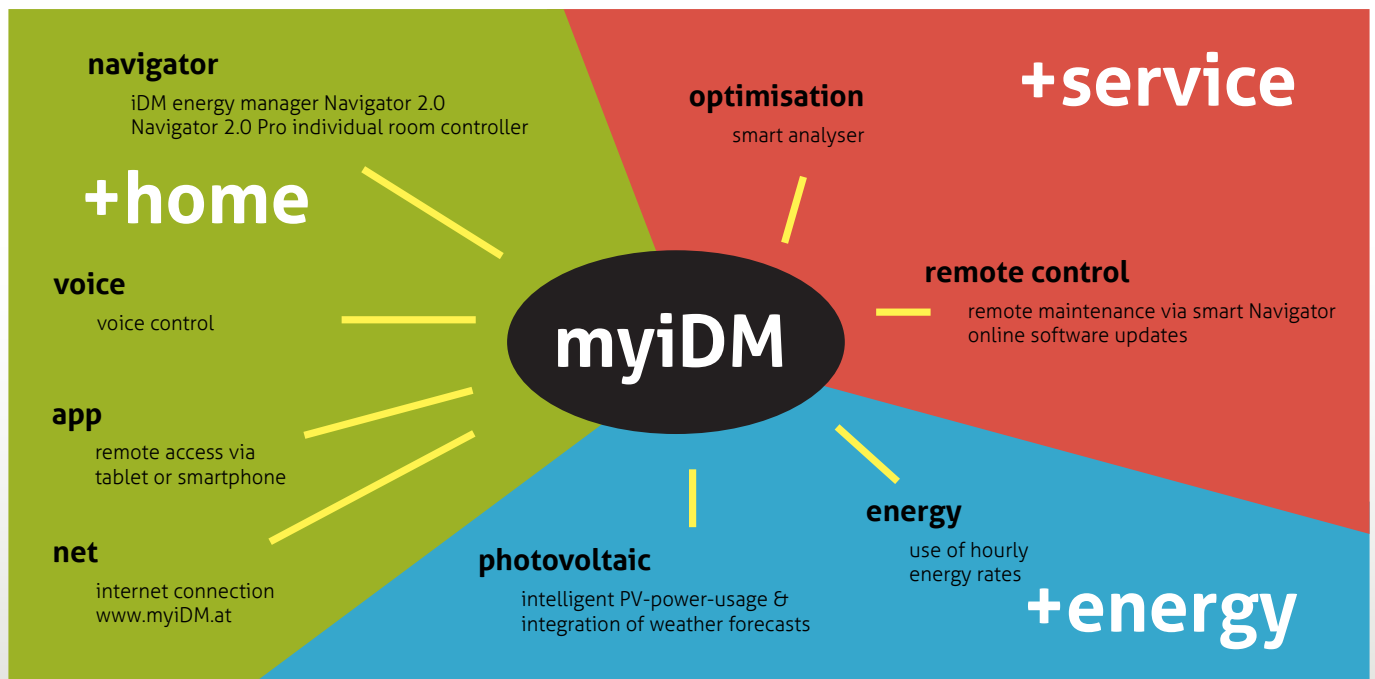
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YOUR WELL-BEING IS AT YOUR FINGERTIPS

- Heat pump manager and individual room controller
- Up to 10 zone controllers with 8 through room sensors controlled zones and 1 zone with timer
- Capacitive 7" colour-touch display for easy operation
- Learns heat - and cool performance in the individual rooms
- Uses weather forecasts in order to adjust heating requirements and solar power output
- Navigator-app for smartphone, tablet or PC
- Optimisation of the term due to the hourly request of the current electricity prices (optional)
- Voice control of the most important functions



THE INTELLIGENT HEAT PUMP



ENERGY OPTIMISATION AT TOP LEVEL

The NAVIGATOR 2.0 Pro increases your living comfort levels and thereby optimises energy usage due to the individual regulation of the rooms via the heat pump controller.

The result is maximum comfort with low energy consumption - including weather forecasts, user behavior, building characteristics and electricity tariffs! You decide at which times the comfort is more important than the energy saving.

Use electricity when it's cheap.

All iDM heat pumps with NAVIGATOR 2.0 can use hourly variable electricity tariffs. Prerequisites are an intelligent electricity meter (Smart Meter), the correct electricity tariff and Internet integration (myiDM). The iDM NAVIGATOR 2.0 automatically obtains the electricity tariffs provided by the electricity supplier for the next day via the Internet and optimally adjusts the operation of the heat pump to them.

Current information can be found on our website.



The Navigator 2.0 Pro optimises energy use in the building and offers you **3 comfort levels** - eco, normal und comfort



12:00 - 14:00



COMFORT 21-23 °C



23:00 - 06:00

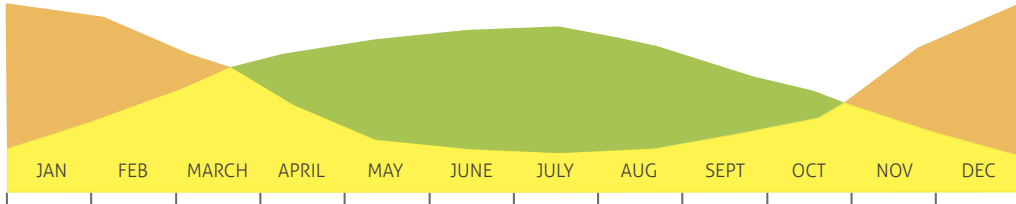


NORMAL 19-21 °C

ECO 17,5-19 °C

ENVIRONMENTAL ADVANTAGE DUE TO EFFICIENCY INCREASES VIA PHOTOVOLTAIC POWER

The Navigator 2.0 pro makes use of weather forecasts above all in combination with photovoltaic systems. It selects the **optimal running time** of the heat pump. You can save up to **27 % in energy costs** if you combine an iDM heat pump with the energy manager Navigator 2.0 pro and a photovoltaic system.



- ORANGE: the heat pump requirement exceeds the PV output
- GREEN: the PV output exceeds the heat pumps requirement
- YELLOW: heat pump directly use the PV power and account for a high proportion of one's usage

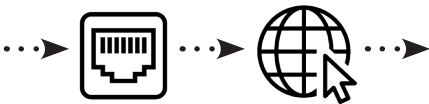
The power of the PV system can be communicated to the iDM heat pump via various signals (0-10V, S0 signal,...). **Intelligent network communication** is possible in conjunction with the SOLAR-LOG™ energy consumption controller, the SMARTFOX energy management system, FRONIUS Symo inverters, E3DC systems and FENECON energy management systems.



SIMPLE REGULATION - ONLY 3 STEPS TO „myiDM.at“



1. Connect the heat pump to the internet
2. Register at www.myiDM.at
3. Log on your heat pump in the system



Your benefit: You determine your heat pump when and from where you want - including the possibility to remote maintenance.

What you can see on the Navigator 2.0 touch display, you can also see and operate on your smartphone!



< iDM Navigator 2.0 video tutorials



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 Seblas 16-18 | A-9971 Matrei in Osttirol
www.idm-energie.at | team@idm-energie.at

01.2023/8183871 • iDM product sheet NAVIGATOR 2.0 Pro
 Changes & errors excepted.

