

Hopper



























| | Proton 400/405 | Krypton | Krypton P | Yeti | Yeti 2 | RTK 100 | RTK 200 | Proton PID | Proton Bufor |
|--------------------------------|----------------|-----------|-----------|----------|----------|----------|----------|------------|---------------|
| CH Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DHW Pump | X | X | X | X | X | X | X | X | X |
| Additional pump | X | X | X | X | X | X | X | X | DHW or Buffer |
| Pump 3 | X | X | X | X | X | X | X | X | X |
| Mixer/floor pump | X | X | X | X | X | X | X | X | X |
| Mixer actuator | X | X | X | X | X | X | X | X | X |
| Blower | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Display | LED | LED | LED | LED | LED | LED | LED | LED | LED |
| User interface | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard |
| CH circuit thermostat | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Communication with LAN | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire |
| Communication with PILOT panel | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire |
| Language versions | Polish | Polish | Polish | Polish | Polish | Polish | Polish | Polish | Polish |
| | Russian | Russian | Russian | | | | | Russian | Slovakia |
| | Greece | Ukrainian | Ukrainian | | | | | English | |
| | Czech | | | | | | | Ukrainian | |
| | Kazakh | | | | | | | Romanian | |
| | Ukrainian | | | | | | | | |

Hopper




| | Proton CWU | Krypton CWU | Krypton P CWU | Krypton 340 | Krypton 350 | Krypton 360 | Iryd MZ | ART PDW |
|--------------------------------|------------|-------------|---------------|-------------|----------------|-------------|--------------|-----------|
| CH Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DHW Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | X |
| Pump 3 | X | X | X | ✓** | ✓** | ✓** | X | X |
| Mixer/floor pump | X | X | X | X | X | X | ✓ | X |
| Mixer actuator | X | X | X | X | X | X | ✓ | X |
| Blower | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Display | LED | LED | LED | LCD 2 x16 | TFT 4,3" touch | LCD 2 x16 | Graphic mono | LED |
| User interface | Keyboard | Keyboard | Keyboard | Keyboard | Touch | Keyboard | Keyboard | Keyboard |
| CH circuit thermostat | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Communication with LAN | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire |
| Communication with PILOT panel | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire | 1 -Wire |
| Language versions | Polish | Polish | Polish | Polish | Polish | Russian | Polish | Polish |
| | Russian | English | | Russian | Ukrainian | | Ukrainian | Ukrainian |
| | | Russian | | German | | | | |
| | | | | | | | | |
| | | | | | | | | |

**In Krypton 340 and 350, pump 3 can work as a circulation pump, floor pump, heat exchanger or boiler room pump.

















Controllers for boilers with feeders

| | Argon 3 | Argon 3P | Titanic | Titanic + | Trio | Iryd RTZ | Iryd RTZ PID 600 |
|--------------------------------|--|--|--|--|---|--|--|
| Feeder | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Blower | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| CH Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DHW Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Circulation pump | X | X | X | X | X | ✓ | ✓ |
| Mixer/floor pump | X | X | X | X | X | ✓ | ✓ |
| Mixer actuator | X | X | X | X | X | ✓ | ✓ |
| Pump 3 | X | X | X | X | X | X | X |
| Pump 4 | X | X | X | X | X | X | X |
| Floor pump | X | X | X | X | X | ✓ | ✓ |
| Boiler pump | X | X | X | X | X | add. Output | add. Output |
| Exchanger pump | X | X | X | X | X | X | X |
| Bufor pump | X | X | X | X | X | X | X |
| 1 - Wire | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RS485 | X | X | X | X | X | X | X |
| RS232 | X | X | X | X | X | X | X |
| Display | LED | LED | LCD 2 x16 | LCD 2 x16 | LCD 2 x16 | Graphic mono | Graphic mono |
| User interface | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard |
| CH circuit thermostat | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mixer circuit thermostat | X | X | X | X | X | ✓ | ✓ |
| Communication with LAN | 1- Wire | 1- Wire | 1- Wire | 1- Wire | 1- Wire | 1- Wire | 1- Wire |
| Communication with PILOT panel | 1- Wire | 1- Wire | 1- Wire | 1- Wire | 1- Wire | 1- Wire | 1- Wire |
| Language versions |  Polish |  Polish |  Polish |  Polish |  Polish |  Polish |  Polish |
| | | |  English |  English |  English | |  Ukrainian |
| | | |  Russian |  Russian |  Russian | |  German |
| | | |  German |  German | | |  Latvian |
| | | |  France |  Latvian | | |  Lithuanian |
| | | |  Greece |  Lithuanian | | |  Czech |
| | | |  Latvian |  Hungarian | | | |
| | | |  Lithuanian |  Czech | | | |
| | | |  Czech | | | | |

Controllers for boilers with feeders




| | Iryd RTZ PID 601 | Iryd 605 | Titanic 3 | Trio 3 | Iryd 610 | Iryd 602 4.3' | Iryd RTZ PID 601 RS |
|--------------------------------|---|--|--|---|--|--|---|
| Feeder | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Blower | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| CH Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DHW Pump | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Circulation pump | ✓ | ✓ | X | X | Pump 3 or 4 | ✓ | ✓ |
| Mixer/floor pump | ✓ | X | X | X | ext. Modul | ✓ | ✓ |
| Mixer actuator | ✓ | X | X | X | ext. Modul | ✓ | ✓ |
| Pump 3 | X | X | X | X | ✓ | X | X |
| Pump 4 | X | X | X | X | ✓ | X | X |
| Floor pump | ✓ | X | X | X | Pump 3 or 4 | ✓ | ✓ |
| Boiler pump | add. Output | X | X | X | Pump 3 or 4 | add. Output | add. Output |
| Exchanger pump | X | X | X | X | Pump 3 or 4 | X | X |
| Bufor pump | X | X | X | X | Only pump 3 | X | X |
| 1 - Wire | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RS485 | X | X | X | X | ✓ | X | X |
| RS232 | X | X | X | X | X | ✓ | ✓ |
| Display | TFT 2,8" | LCD 2 x16 | LCD 2 x16 | LCD 2 x16 | TFT 2,8" | TFT 4,3" touch | TFT 2,8" |
| User interface | Keyboard | Keyboard | Keyboard | Keyboard | Keyboard | Touch screen | Keyboard |
| CH circuit thermostat | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mixer circuit thermostat | ✓ | X | X | X | ext. Modul | ✓ | ✓ |
| Communication with LAN | 1- Wire | 1- Wire | 1- Wire | 1- Wire | 1 - Wire, RS485 | 1 - Wire, RS232 | 1 - Wire, RS232 |
| Communication with PILOT panel | 1- Wire | 1- Wire | 1- Wire | 1- Wire | 1 - Wire, RS485 | 1- Wire | 1- Wire |
| Language versions |  Polish |  Polish |  Polish |  Russian |  Polish |  Polish |  Polish |
| |  English |  Russian |  Russian |  Romanian | | |  Russian |
| |  Russian | |  Czech | | | |  Czech |
| |  Czech | |  Latvian | | | |  Bulgarian |
| |  Bulgarian | |  Lithuanian | | | | |
| | | |  English | | | | |
| | | |  German | | | | |

Room panels

| | Pilot R | Pilot R WiFi | Pilot G 902 | Pilot G RF 903 | Pilot G 904 |
|--------------------------------------|---|--|--|--|--|
| Display | LED | LED | Graphic | Graphic | Graphic |
| User interface | Keyboard | Keyboard | touch keys | touch keys | touch keys |
| Connection cable with the controller | 4-wire reverse | 4-wire reverse | 4-wire straight | 4-wire straight | 4-wire straight |
| Communication with controller | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire | 1 - Wire, RS 485 |
| Wireless control | X | WiFi | X | Radio | X |
| Change in work status | V* | V* | V* | V* | V* |
| Boiler / circuit temperature control | V | V | V | V | V |
| Room temperature control | V | V | V | V | V |
| Language versions |  Polish |  Polish |  Polish |  Polish |  Polish |
| |  Russian | |  Czech |  Ukrainian | |
| |  German | |  Lithuanian |  Lithuanian | |
| |  Ukrainian | | |  Czech | |
| |  Czech | | |  Latvian | |
| | | | |  Bulgarian | |

* Changing the operating state is only possible with certain ProND drivers













Remote control

| | MI 95 |
|--------------------------------------|---|
| Display | X |
| User interface | Web page |
| Connection cable with the controller | 6 - wire straight or 4-wire straight* |
| Connection cable with Pilot panel | 4 - wire reverse or straight* |
| Communication | RS 485, RS 232 lub 1-wire |
| Range of functions | ** |
| Language versions |  Polish |
| |  Russian |
| |  Czech |

*The type of connection cable for the room panel depends on the type of PILOT panel



** The scope of functions depends on the controller being operated (details in the manual)

Pump controllers


| | ART PW | ART P+ | ART C+ | Hydro PW | ART ZW | ART PCW |
|--------------------------------|---|---|--|--|---|---|
| CH Pump | V | V | X | V | X | V |
| DHW Pump | X | X | V | X | X | Pump 2* |
| Mixer/floor pump | X | X | X | X | V | X |
| Pump 3 | X | X | X | X | X | X |
| Blower | X | X | X | X | X | X |
| Display | LED | X | X | LED | LED | LED |
| User interface | Keyboard | knob | knob | Keyboard | Keyboard | Keyboard |
| CH circuit thermostat | V | V | V | V | V | V |
| Communication with LAN | 1 - Wire | X | X | 1 - Wire | 1 - Wire | 1 - Wire |
| Communication with PILOT panel | 1 -Wire | X | X | 1 -Wire | 1 -Wire | 1 -Wire |
| Language versions |  Polish |  Polish |  Polish |  Polish |  Polish |  Polish |
| |  Ukrainian |  Russian | | |  Russian |  Ukrainian |
| | |  Ukrainian | | |  Ukrainian | |

*The pump in ART PCW can work as a DHW pump, a circulation pump or a floor pump

Mixing valve modules

| | MZM - 50 | RZM - 52 |
|--------------------------------|--|--|
| Mixer Pump 1 | ✓ | ✓ |
| Mixer Pump 2 | X | ✓ |
| Mixer 1 | ✓ | ✓ |
| Mixer 2 | X | ✓ |
| Display | LED | TFT 2,8" |
| User interface | none | Keyboard |
| CH circuit thermostat | ✓ | x2 |
| Communication with regulator | RS 485 | RS 485 |
| Communication with PILOT panel | 1 - Wire, RS 485 | RS 485 |
| Communication with LAN | RS 485 | RS 485 |
| Language versions |  Polish |  Polish |
| | | |
| | | |
| | | |

Controllers for pellet boilers

| | Iryd 620 pellet |
|---|--|
| Feeder | ✓ |
| Feeder 2 | ✓ |
| Blower | ✓ |
| CH Pump | ✓ |
| DHW Pump | ✓ |
| Mixer Pump | ✓ |
| Siłownik mieszacza | ✓ |
| Pump 3 | ✓ |
| Scraper | ✓ |
| Igniter | ✓ |
| Thermostat STB | ✓ |
| Display | ✓ |
| User interface | ✓ |
| CH circuit thermostat | ✓ |
| Mixer circuit thermostat | ✓ |
| Communication with the extension module | RS 485 |
| Communication with LAN | RS 485 |
| Communication with PILOT panel | RS 485, 1 - Wire |
| Language versions |  Polish |
| | |
| | |
| | |

Air jacket controllers

| | Argon 110 | Krypton B | Krypton BP |
|--------------------------------|---|---|---|
| Feeder | ✓ (only feeder) | X | X |
| Hot air blowet | ✓ | ✓ | V |
| Blower 1 | ✓ | ✓ | V |
| Blower 2 | ✓ | ✓ | V |
| Display | LED | LED | LED |
| User interface | Keyboard | Keyboard | Keyboard |
| CH circuit thermostat | ✓ | ✓ | V |
| Communication with PILOT panel | 1 -Wire | 1 -Wire | 1 -Wire |
| Language versions |  Polish |  Polish |  Polish |
| |  Ukrainian |  English |  Russian |
| |  Czech |  Russian | |
| |  Russian |  Czech | |
| | |  Ukrainian | |