

Pentru centralele noi de la KOSPEL tip ErP se utilizeaza pompa electronica.

Cod ROMSTAL: 35PK0052

POMPA ELECTRONICA GRUNDFOS, UPM3 Flex AS 15-70 130 AZJ, PT. EKCO.L1 6-36 kW (ErP), 52W

Cod KOSPEL: 01766

Electronic pump Grundfos UPM3 Flex AS 15-70 130 AZJ , 52W



UPM3 FLEX AS

Descriere:

UPM3 FLEX AS is a flexible solution for boiler systems now and in the future. It is designed to work both with and without PWM signal, allowing you to upgrade your systems without having to change the circulators.

Description

- » Integrated OEM high efficient circulator,
- » For flexible use in appliances without PWM speed control with 4 speeds
- » or in applications with externally controlled signal with standard PWM profile A for 4 MAX curves.

Exceeding benchmark level of the Ecodesign requirements in 2015, $EEI \leq 0.20$ EN16297/3

Setari UPM3 FLEX AS:

SETTING OPTIONS

| PUMP RUNS WITHOUT PWM SIGNAL | PUMP RUNS WITH PWM SIGNAL |
|------------------------------|---------------------------|
| MAXIMUM CURVE | PWM PROFILE A |
| 4 M | 4 M |
| 5 M | 5 M |
| 6 M | 6 M |
| 7 M | 7 M |

SETTING VIEW

PWM PROFILE A: 4M

PWM PROFILE A: 5M

PWM PROFILE A: 6M

PWM PROFILE A: 7M

Comparatii intre modelele de pompe UPM3.

| CIRCULATOR TYPE | | | | | CONFIGURATION | | | | | |
|----------------------------|---------------------|---|-------------------|-------------------------------|---------------|---------------|-----------------------------|-----------------------|----------------------|--|
| PLATFORM | CUSTOMIZATION LEVEL | APPLICATION | CONTROL MODE | SETTINGS | PWM PROFILE A | PWM PROFILE C | PROPORTIONAL PRESS. CONTROL | CONST. PRESS. CONTROL | CONST. CURVE CONTROL | |
| UPM3 WITHOUT INTERFACE | FULL CUSTOMIZATION | APPLIANCES ON A BIG SCALE PRODUCTION | EXTERNAL | 1 (FIXED CUSTOMISED SOLUTION) | YES | YES | NO | NO | NO | |
| UPM3 HYBRID WITH INTERFACE | SEMI-CUSTOMISABLE* | BOILER SYSTEMS WITHOUT AND WITH PWM SIGNAL | EXTERNAL/INTERNAL | 4 | YES* | NO | NO | NO | YES* | |
| UPM3 HYBRID WITH INTERFACE | SEMI-CUSTOMISABLE* | BOILER AND SOLAR SYSTEMS | EXTERNAL | 8 | YES* | YES* | NO | NO | NO | |
| UPM3 HYBRID WITH INTERFACE | SEMI-CUSTOMISABLE* | HEATING KIT SYSTEMS STANDALONE APPLICATIONS | INTERNAL | 10** WITHOUT AUTO ADAPT | NO | NO | YES** | YES** | YES* | |
| UPM3 HYBRID WITH INTERFACE | SEMI-CUSTOMISABLE* | APPLIANCES, CABINETS & KITS | INTERNAL | 12** WITH AUTO ADAPT | NO | NO | YES** | YES** | YES* | |
| UPM3 HYBRID WITH INTERFACE | SEMI-CUSTOMISABLE* | UNIVERSAL USE IN ANY OF THE HVAC APPLIANCES | EXTERNAL/INTERNAL | 20 | YES* | YES* | YES** | YES** | YES* | |

*Customise default setting and locking function
** Automatically controlled variable settings