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ПОМПИ ХИДРОФОРИ АРМАТУРА АВТОМАТИКА

Име на фирмата:	ПОМПЕН ОФИС ЕООД
Създадено от:	Pump Office LTD
Телефон:	0888881859
Email:	sales@pumpoffice.com
Дата:	9.06.2026 г.

Кол.	Описание
1	**COMFORT 15-14 BX TA**



Забележка! Показаната снимка може да се различава от реалната.

Продуктов номер: 97916749

COMFORT TA is an efficient circulator designed for hot-water recirculation in residential buildings with a dedicated return line. It is compatible with all types of water heater tanks, tankless systems, solar or heat pumps whether or not the system has mixing or tampering valves installed.

The pump features a compact housing and a permanent magnet with an integrated control unit.
The spherical rotor, equipped with an impeller, ensures optimal functionality supported by a robust single-bearing ball system.
The drinking-water approved brass pump housing guarantees both safety and reliability.
COMFORT TA moreover features a built-in temperature sensor to maintain water temperature.

The user-friendly interface features LEDs and pushbuttons on the operating panel. This offers an intuitive way of displaying and setting operating times and control modes and ensures a comfortable and energy-efficient experience for residential use.

COMFORT TA features three control modes: AUTOADAPT, temperature and continuous 24/7.

With the AUTOADAPT control mode, the pump quickly learns usage patterns throughout the day and ensures hot water is available only when needed via an external sensor on the supply pipe.
The pump can therefore differentiate between mornings, evenings, weekdays, weekends and periods of inactivity such as vacations, saving energy and water by allowing the pump only to operate when required.
After 24 hours of detecting no hot water usage, the pump automatically enters vacation mode. It resumes operation when there is a demand for hot water again.
For the first two weeks after installation, the pump temperature control causes frequent starts to ensure immediate comfort until the usage pattern has been learned. Regardless of usage pattern, the pump provides instant comfort when it detects a demand for hot water.
Once a week, the pump runs a 15-minute disinfection (anti-legionella) cycle. The water heater must enable that function once a week.

The temperature control mode incorporates both the external and internal sensors for more accurate water temperature measurement and activates the pump when the water temperature drops below a certain level.
The on and off temperatures are automatically adjusted based on the maximum temperature measured in the system.
The maximum temperature of the system is measured constantly, allowing dynamic adjustment of the on and off temperatures.
This mode also includes automatic vacation mode for enhanced energy efficiency, which makes it ideal for vacation homes.

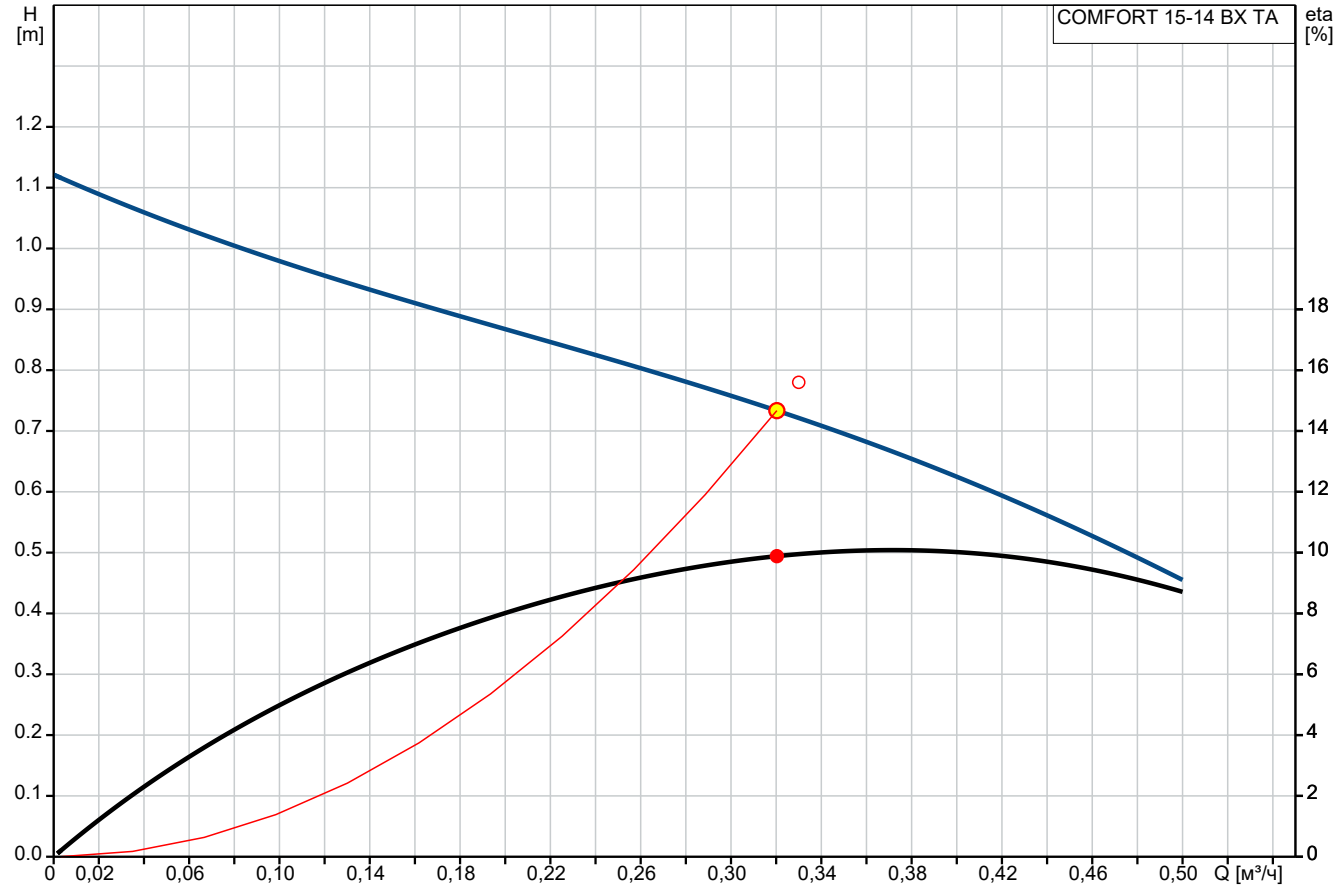
Continuous 24/7 control mode
The pump operates continuously 24 hours a day.

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1	The product features: • Q-H performance that is designed for single- and multi-family homes, depending on the required duty point to accommodate heat loss in a specific pipe layout. • Heat loss reduction by 67 % compared to continuously running pump. • Low power consumption and silent operation. • Compliance with pipe manufacturers' flow velocity limits, including DN 15, DN 20 PEX, copper and others. • Drinking-water approved thanks to the brass pump housing, stainless-steel rotor and composite impeller. • A design that makes it easy to remove limescale and foreign deposits by removing the pump head, enabling the product to meet unlimited water hardness requirements. • Dry-running protection to prevent failure if the system runs out of water. • Multiple installation positions, even with the pump head pointing downwards. • A pump head designed to fit brass pump housings of old and new pumps of the same design, even from different pump manufacturers (such as Wilo, Vortex, Lowara, DAB and others). • Easy electrical installation with a pre-assembled power plug with a 1.5 m cable and a double insulation protection design, which eliminates the need for a ground wire. • Insulating shells for heat loss reduction. • Non-return and shut-off valves included in ""BX"" variant, reducing installation cost. • An optional venting flange that provides a simple way to vent or drain the system without the need to install an additional permanent venting valve. • Optional fittings for pipe connections of different sizes and types. • Optional non-return and shut-off valves are available.

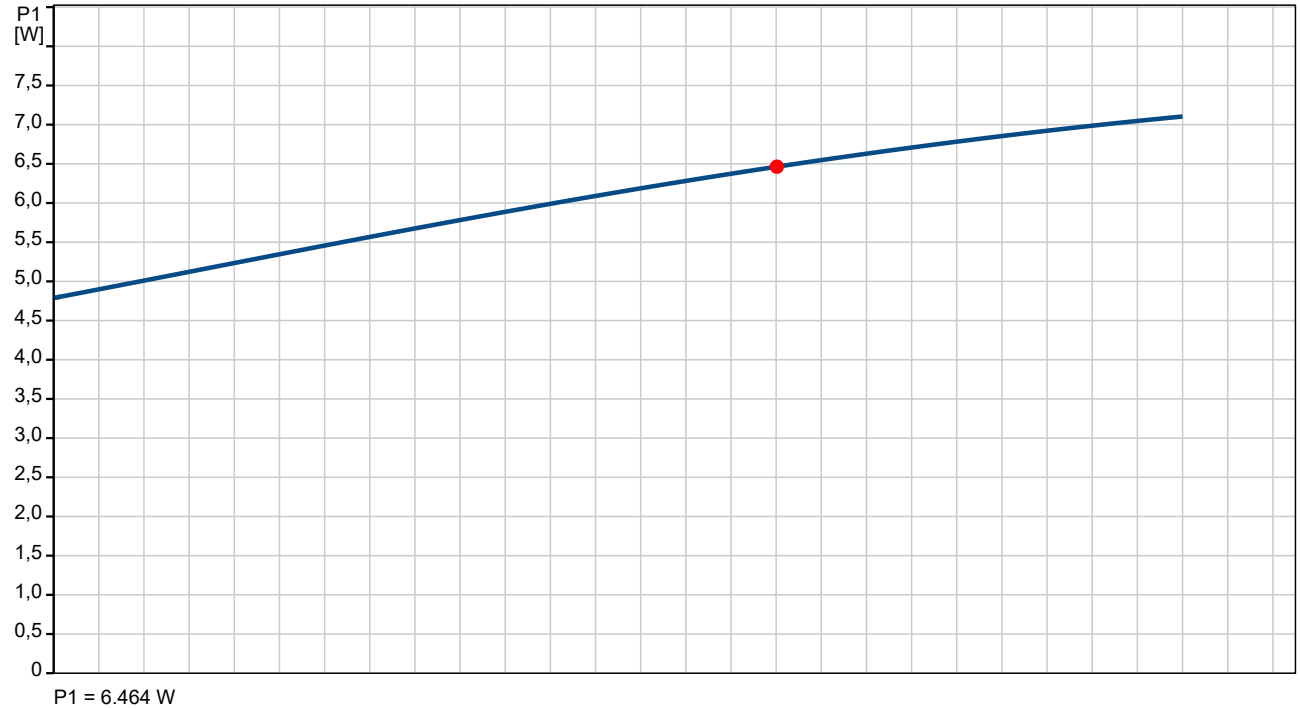
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Q = 0.32 м³/ч
Изпомпвана течност = Вода
Плътност = 998.2 kg/m³

H = 0.733 m
Температура на течността по време на работа = 20 °C
КПД помпа+двигат. = 9.9 %



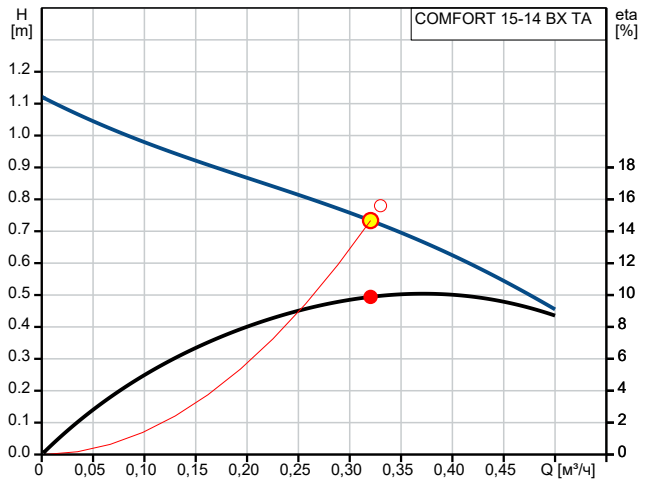
P1 = 6.464 W

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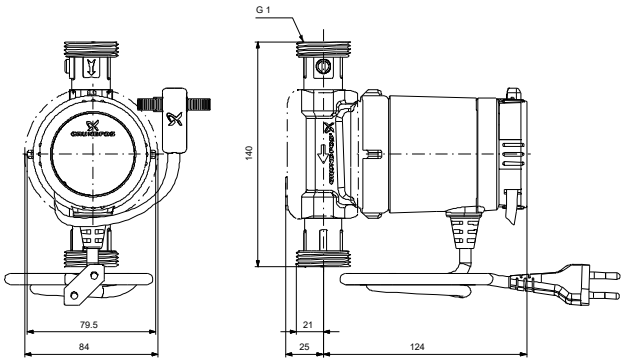
Описание	Стойност
Обща информация:	
Име на продукт:	COMFORT 15-14 BX TA
Продукт No.:	97916749
EAN номер:	5710626363742
Технически:	
Скорост No:	1
Актуален калкулиран поток:	0.32 м³/ч
Резултатен напор на помпата:	0.733 m
Максимален напор:	14 dm
Температурен клас на флуида:	95
Одобрения:	CE,VDE,EAC,WEEE
Материали:	
Помпен корпус:	Месинг
	CuZn39Pb3, MS58
Работно колело:	Композит
	PPO-GF20/Stainless steel
Инсталиране:	
Минимална околна температура:	0 °C
Максимално работно налягане:	10 bar
Стандарт за тръбните връзки:	ISO 228-1
Тип връзка:	G
Размер на връзката:	1 inch
Номинални налягания за тръбните връзки:	PN 10
Разстояние между входния и изходния фланец:	140 mm
Течност:	
Работен флуид:	Вода
Диапазон на температурата на течността:	2 .. 95 °C
Избрана температура на течността:	20 °C
Плътност:	998.2 kg/m³
Електрич. данни:	
Максимална входна мощност:	7 W
Основна честота:	50 / 60 Hz
Номинално напрежение:	1 x 230 V
Ток при скорост 3:	0.07 A
Степен на зашитеност (IEC 34-5):	IP44
Изолационен клас (IEC 85):	F
Стандарт за Ex-защита:	ELECT.
Термична защита:	Защита, импеданс
Контроли:	
Режимът на работа включва:	Temperature
Други:	
Нетно тегло:	1.18 kg
Брутно тегло:	1.28 kg
Обем за спедиране:	0.003 m³
Датски VVS номер:	380635120
Шведски RSK номер:	5803087
Норвежки NRF номер:	9042117
Страна на произход:	DE
Митнически тарифен номер:	84137030

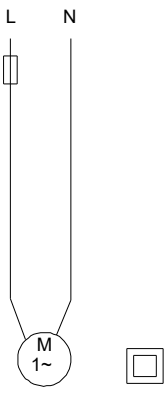


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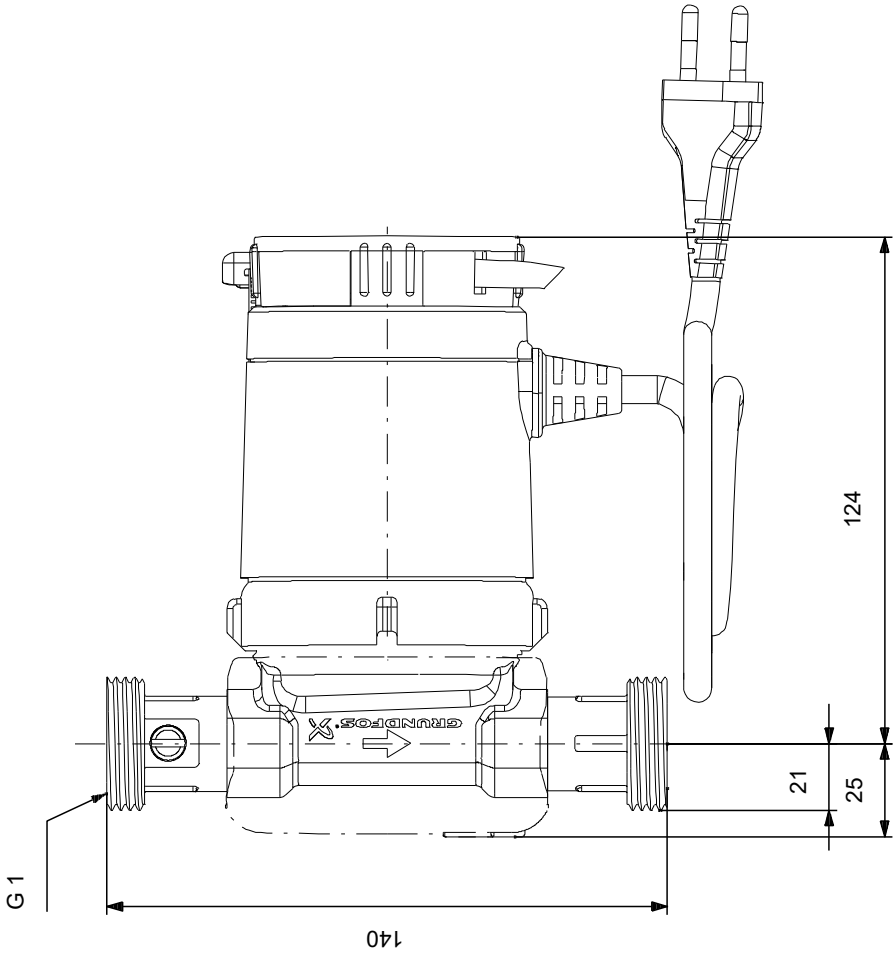
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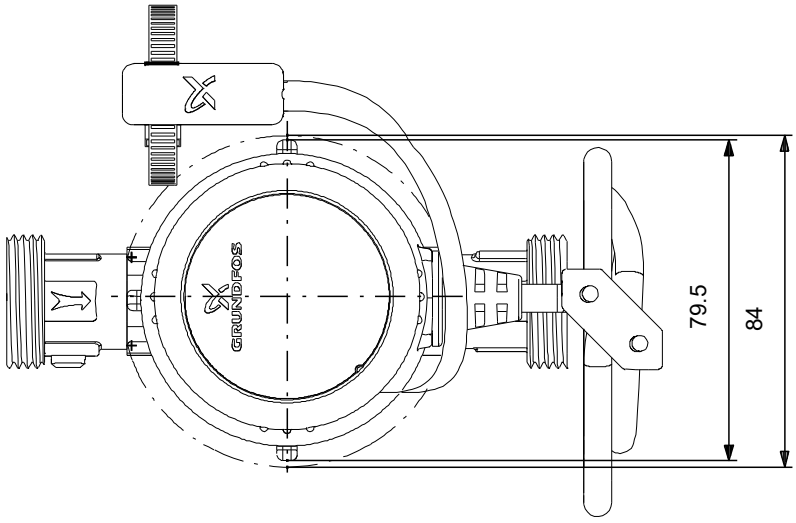




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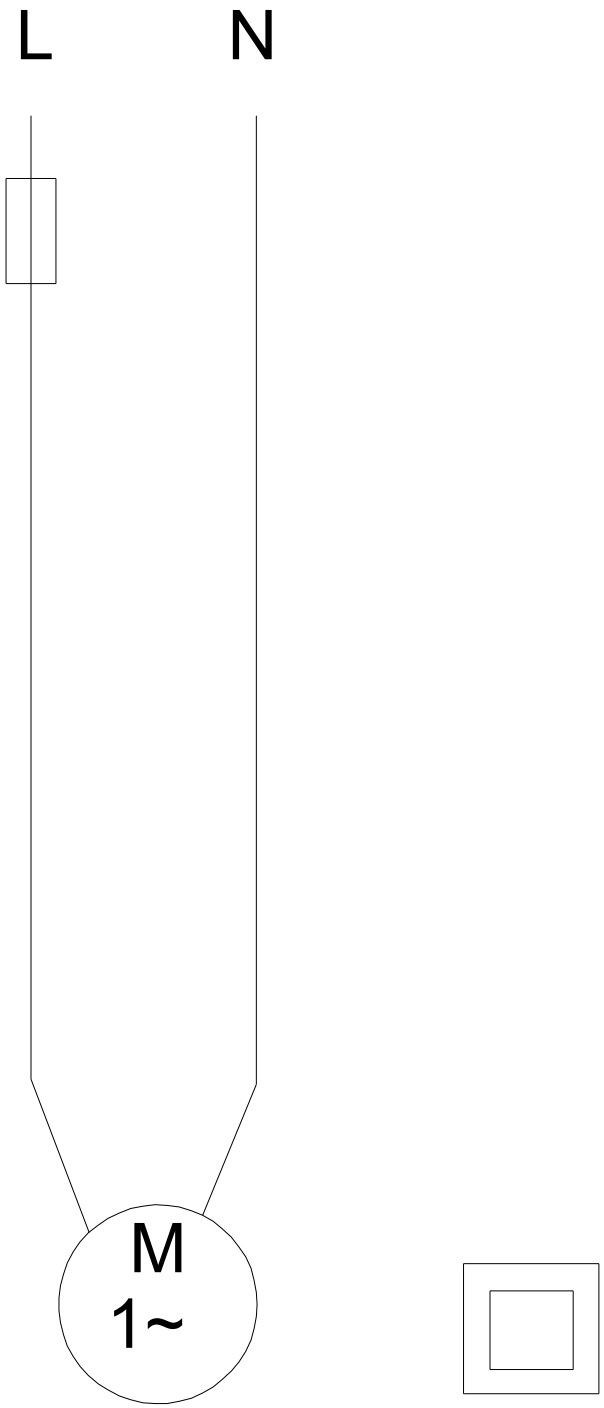




Забележка! Всички стойности са в [mm], освен ако е посочено друго.
Опровержение: Този опростен оразмерителен чертеж не показва всички детайли.

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