

# TA 1100 EL 8KW AHU\*\*

Артикул **26014**

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## Описание

- Available in 7 sizes
- Airflow between 200 to 4500m<sup>3</sup>/h
- Low overall height
- Complete with integrated control system
- Factory tested
- Speed-controllable
- Three different air temp. control
- Supply air
- Supply air with outdoor temp. compensation\*
- Extract/Room air\*\*
- Parallel running of possible extract fan
- A wide range of accessories



TA is a series of supply air-handling units designed for ventilating petrol stations, schools, shops, offices and other smaller premises. The units have low overall height and are easy to install in existing premises.

The units are delivered complete with control system, heating battery and filters. The TA EL has an electric re-heater, whilst the TA HW uses a hot-water battery for re-heating. Speed-controllable, high efficiency plug fans make service and cleaning easy.

The double skin casing is insulated with 50 mm mineral wool to minimize sound to the environment. The units are controlled from a user-friendly control panel that can be mounted on the wall.

TA is as standard equipped with the following communication possibilities: Exoline and Modbus via RS-485, a built-in WEB server via TCP/IP and BACnet/IP.

The unit have energy saving functions like:

- Free cooling.
- Demand controlled airflow by using a digital CO<sub>2</sub>-, humidity-sensor or a movement detector.
- Season related temperature and airflow controlling.
- Sum alarm output preventing incorrect operation.

\* Use the accessory duct sensor (TG-KH/PT1000) for measuring the outdoor temperature.

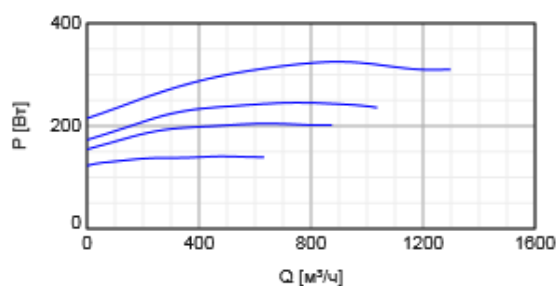
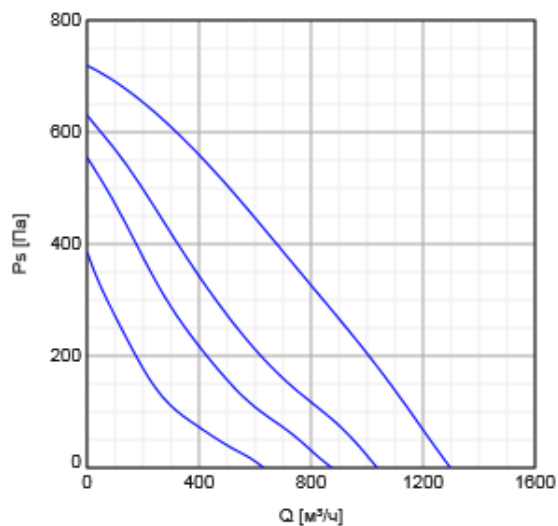
\*\* Use the accessory duct sensor (TG-KH/PT1000) or the room sensor (TG-R5/PT1000) for measuring of the extract air or room temperature.

## Технические данные

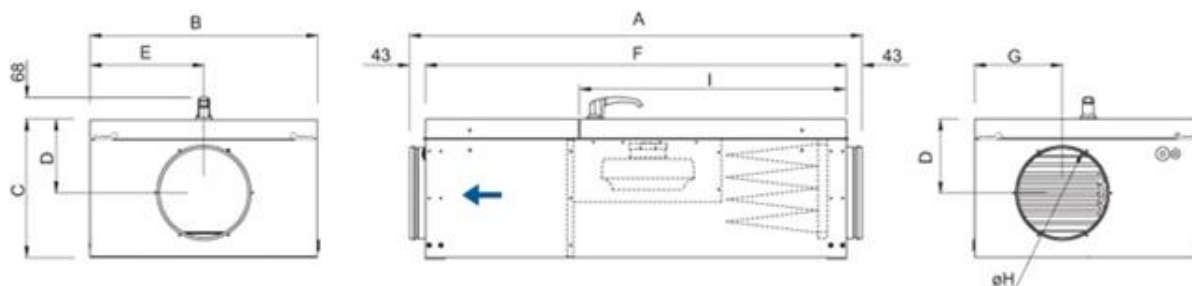
Напряжение	400	В
Частота	50	Гц
Фазность	3N	~
Мощность, двигатель(и)	325	Вт
Мощность электрического нагревателя	8	кВт
Предохранитель	3 x 16	А
Класс защиты корпуса	23	IP
Вес	67,5	кг
Фильтр, приточный воздух	M5	

## Характеристики

Диаграммы



## Размеры



	A	B	C	D	E	F	G	øH	I
TA-450EL	1125	500	354	203	250	1042	189	200	716
TA-650EL	1203	556	307	169	278	1116	182	200	702
TA-1100EL	1233	620	374	200	310	1146	240	250	731

## Схема подключения

Wiring diagram

[WD TA\\_450-1100\\_EL\\_rev.l.pdf \(187,47kB\)](#)

Wiring chart

[Wiring\\_chart\\_TA\\_450-1100\\_EL\\_rev.A.pdf \(112,82kB\)](#)

## Принадлежности

### Электрические принадлежности

- CO2RT-R-D Transmitter (6993)
- Presence detector/IR24-PC (7288)
- TG-R5/PT1000 Room sensor 0-50° (5404)
- F-T120 Timer frame (5137)
- T 120 Timer (5165)
- TG-UH/PT1000 Wall sensor (35203)
- ETC E-Tool cable USB (204662)
- RVAZ4 24A Actuator 0-10V (9862)
- TG-KH/PT1000 Duct sensor (202705)

## Принадлежности

BFTA 1100 F7 Filter (7615)  
BFTA 1100 G3 Filter (7393)  
LDC 250-900 Silencer (5196)  
CWK 315-3-2,5 Duct cooler,circ (30025)  
ASF 250/KB Flex. connection (2716)  
EFD 250 Damper + LF24 motor (203915)  
BFTA 1100 F5 Filter (203885)  
ITA 250 Intake grid TA (8422)