

Heat and smoke removal flap

# 11024125

## TAHA® MICRO-WATT M 220

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 650 to 16000 m<sup>3</sup>/h,
- optional constant pressure controller kit,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller or controller kit.

### REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Low-consumption roof exhaust fan with horizontal discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Product description

Aluminium housing for good corrosion resistance, EC motor for low energy consumption, horizontal discharge.

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- horizontal air outlet,
- flat or sloping roof with masonry base or accessory.

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, horizontal jet, 900 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Temperature control built into motor
- Asynchronous EC motor single-phase IP54
- Optional constant pressure controller kit with 2 possible values (day/night)
- Direct control possible via 0-10V using speed controller

## Heat and smoke removal flap

11024125  
TAHA® MICRO-WATT M 220

## Main characteristics

- 6 sizes available from 600 to 16000 m³/h,
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- drive motor designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal contact integrated in the winding,
- lockable proximity switch as standard,
- EC low-consumption motor,
- single-phase or 3-phase power supply depending on size,
- direct control possible via 0-10V,
- optional constant pressure controller kit with 2 possible values (day/night).

## Accessories

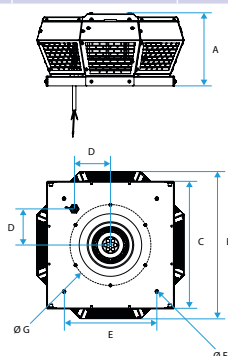
Description	Variants
Backdraft damper Ø 180	11024462
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Connection flange D180	11024452
INSULATED STACK BASE 220 INCLINED ROOF	11024250
Flexible sleeve 180	11024457
Insulated flat roof base TAHA-TAVA 220	11024440
Insulated flat roof base with sound attenuator TAHA-TAVA 220	11024446
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468
Connection plate 220	11024470
Connection plate 280	11024471
	11086572
	11086024

## General data

Variants	Type of motor
11024125	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024125	190	388	337	95	245	4 x Ø9	Ø213 6xM6	5,1



## Airflow data

Variants	Airflow (m³/h)
11024125	800

## Electrical datas

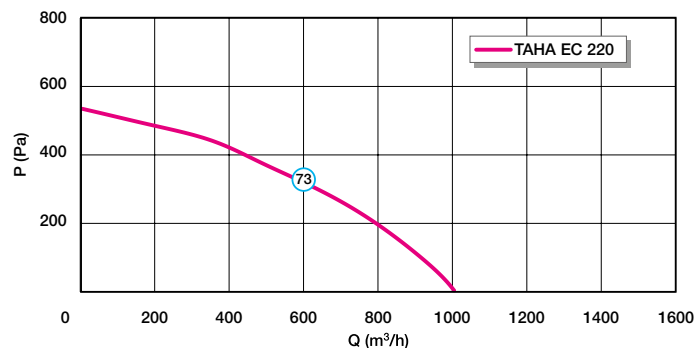
Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Power supply
11024125	0,120	120	IP54	1	Single-phase

Heat and smoke removal flap

## 11024125

### TAHA® MICRO-WATT M 220

#### Curve



## Heat and smoke removal flap

11024127  
TAHA® MICRO-WATT M 280

The roof fan range that makes ventilation easier.



## PRODUCT BENEFITS

- airflow from 650 to 16000 m<sup>3</sup>/h,
- optional constant pressure controller kit,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller or controller kit.

## REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

## Principles of operation

Low-consumption roof exhaust fan with horizontal discharge for CMEV in multi-occupancy housing and non-residential buildings.

## Product description

Aluminium housing for good corrosion resistance, EC motor for low energy consumption, horizontal discharge.

## Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

## Installation

- horizontal air outlet,
- flat or sloping roof with masonry base or accessory.

## Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, horizontal jet, 1500 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Temperature control built into motor
- Asynchronous EC motor single-phase IP33
- Optional constant pressure controller kit with 2 possible values (day/night)
- Direct control possible via 0-10V using speed controller

## Heat and smoke removal flap

11024127  
TAHA® MICRO-WATT M 280

## Main characteristics

- 6 sizes available from 600 to 16000 m³/h,
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- drive motor designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal contact integrated in the winding,
- lockable proximity switch as standard,
- EC low-consumption motor,
- single-phase or 3-phase power supply depending on size,
- direct control possible via 0-10V,
- optional constant pressure controller kit with 2 possible values (day/night).

## Accessories

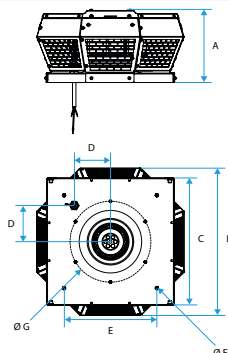
Description	Variants
Backdraft damper Ø 250	11024463
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Connection flange D250	11024453
Flexible sleeve 250	11024458
INSULATED STACK BASE 280 INCLINED ROOF	11024251
Insulated flat roof base with sound attenuator TAHA-TAVA 280	11024447
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468

## General data

Variants	Type of motor
11024127	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024127	249	541	437	135	330	4 x Ø9	Ø286 M6x15 (6x)	8



## Airflow data

Variants	Airflow (m³/h)
11024127	1800

## Electrical datas

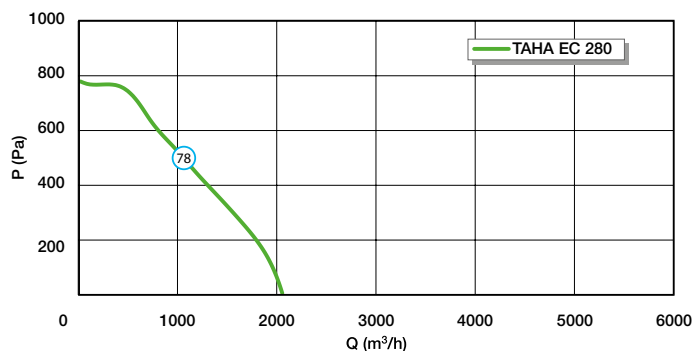
Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Power supply
11024127	0,283	283	IP33	2	Single-phase

Heat and smoke removal flap

## 11024127

### TAHA® MICRO-WATT M 280

#### Curve



# 11024130

## TAHA® MICRO-WATT M 450

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 650 to 16000 m<sup>3</sup>/h,
- optional constant pressure controller kit,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller or controller kit.

### REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Low-consumption roof exhaust fan with horizontal discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Produktbeskrivelse

Aluminium housing for good corrosion resistance, EC motor for low energy consumption, horizontal discharge.

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- horizontal air outlet,
- flat or sloping roof with masonry base or accessory.

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, horizontal jet, 5000 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Temperature control built into motor
- Asynchronous EC motor single-phase IP54
- Optional constant pressure controller kit with 2 possible values (day/night)
- Direct control possible via 0-10V using speed controller

# 11024130

## TAHA® MICRO-WATT M 450

### Main characteristics

- 6 sizes available from 600 to 16000 m³/h,
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- drive motor designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal contact integrated in the winding,
- lockable proximity switch as standard,
- EC low-consumption motor,
- single-phase or 3-phase power supply depending on size,
- direct control possible via 0-10V,
- optional constant pressure controller kit with 2 possible values (day/night).

### Accessories

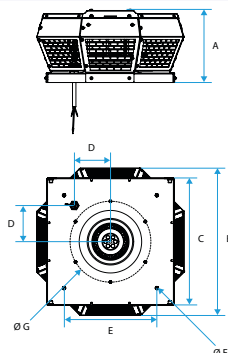
Description	Variants
Backdraft damper Ø 400	11024464
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Connection flange D400	11024454
Flexible sleeve 400	11024459
INSULATED STACK BASE 450 INCLINED ROOF	11024253
Insulated flat roof base with sound attenuator TAHA-TAVA 450	11024449
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468

### General data

Variants	Type of motor
11024130	EC

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024130	418	860	670	222,5	535	4 x Ø11	Ø438 M6x15 (6x)	21,5



### Airflow data

Variants	Airflow (m³/h)
11024130	4800

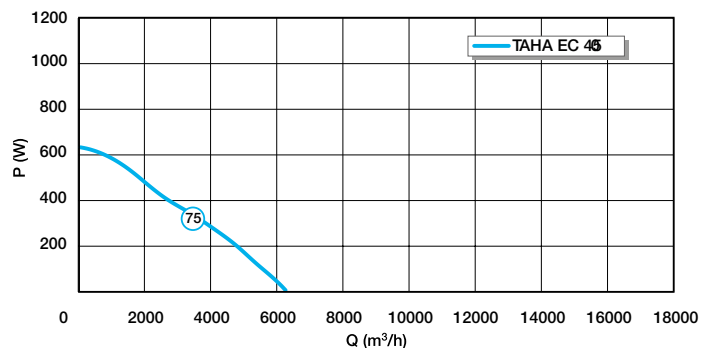
### Electrical datas

Variants	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Power supply	Max. power	Max. power
11024130	IP54	2.4	Single-phase	0,511	511



## 11024130 TAHA® MICRO-WATT M 450

### Curve



# 11024131

## TAHA® MICRO-WATT T 500

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 650 to 16000 m<sup>3</sup>/h,
- optional constant pressure controller kit,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller or controller kit.

### REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Low-consumption roof exhaust fan with horizontal discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Produktbeskrivelse

Aluminium housing for good corrosion resistance, EC motor for low energy consumption, horizontal discharge.

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- horizontal air outlet,
- flat or sloping roof with masonry base or accessory.

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, horizontal jet, 8000 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Temperature control built into motor
- Asynchronous EC motor 3-phase IP54
- Optional constant pressure controller kit with 2 possible values (day/night)
- Direct control possible via 0-10V using speed controller

# 11024131

## TAHA® MICRO-WATT T 500

### Main characteristics

- 6 sizes available from 600 to 16000 m³/h,
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- drive motor designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal contact integrated in the winding,
- lockable proximity switch as standard,
- EC low-consumption motor,
- single-phase or 3-phase power supply depending on size,
- direct control possible via 0-10V,
- optional constant pressure controller kit with 2 possible values (day/night).

### Accessories

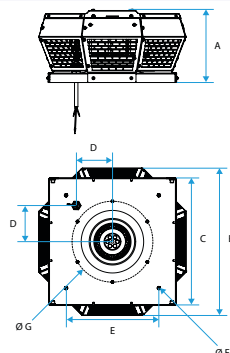
Description	Variants
Backdraft damper Ø 400	11024464
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Flexible sleeve 400	11024459
INSULATED STACK BASE 450 INCLINED ROOF	11024253
Insulated flat roof base TAHA-TAVA 450	11024443
Insulated flat roof base with sound attenuator TAHA-TAVA 450	11024449
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468

### General data

Variants	Type of motor
11024131	EC

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024131	418	860	670	222,5	535	4 x Ø11	Ø438 M6x15 (6x)	37



### Airflow data

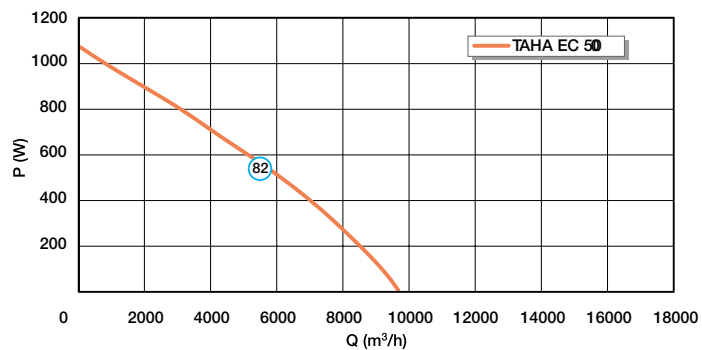
Variants	Airflow (m³/h)
11024131	8500

### Electrical datas

Variants	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Power supply	Max. power	Max. power
11024131	IP54	2.1	Three-phase	1,328	1328

## 11024131 TAHA® MICRO-WATT T 500

### Curve



Heat and smoke removal flap

# 11024132

## TAHA® MICRO-WATT T 560

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 650 to 16000 m<sup>3</sup>/h,
- optional constant pressure controller kit,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller or controller kit.

### REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Low-consumption roof exhaust fan with horizontal discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Product description

Aluminium housing for good corrosion resistance, EC motor for low energy consumption, horizontal discharge.

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- horizontal air outlet,
- flat or sloping roof with masonry base or accessory.

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, horizontal jet, 12000 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Temperature control built into motor
- Asynchronous EC motor 3-phase IP54
- Optional constant pressure controller kit with 2 possible values (day/night)
- Direct control possible via 0-10V using speed controller

## Heat and smoke removal flap

11024132  
TAHA® MICRO-WATT T 560

## Main characteristics

- 6 sizes available from 600 to 16000 m³/h,
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- drive motor designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal contact integrated in the winding,
- lockable proximity switch as standard,
- EC low-consumption motor,
- single-phase or 3-phase power supply depending on size,
- direct control possible via 0-10V,
- optional constant pressure controller kit with 2 possible values (day/night).

## Accessories

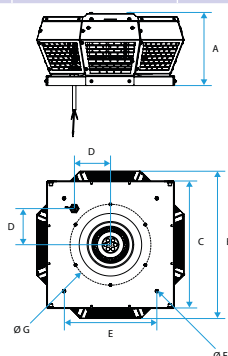
Description	Variants
Backdraft damper Ø 560	11024465
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Flexible sleeve 560	11024460
Connection flange D560	11024455
Insulated flat roof base TAHA-TAVA 280	11024441
INSULATED STACK BASE 560 INCLINED ROOF	11024254
Insulated flat roof base TAHA-TAVA 220	11024440
Insulated flat roof base TAHA-TAVA 355	11024442
Insulated flat roof base TAHA-TAVA 450	11024443
Insulated flat roof base TAHA-TAVA 560	11024444
INSULATED BASE 355 SILENCER INCLINED ROOF	11024257
Insulated flat roof base with sound attenuator TAHA-TAVA 560	11024450
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468

## General data

Variants	Type of motor
11024132	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024132	521	1165	931	300	750	4 x Ø11	Ø605 M8x15	51



## Airflow data

Variants	Airflow (m³/h)
11024132	12000

## Electrical datas

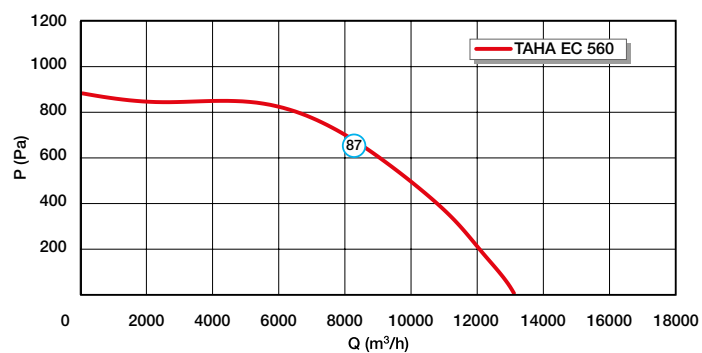
Variants	Max. power	Max. power	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Power supply
11024132	2,334	2334	IP54	3.6	Three-phase

Heat and smoke removal flap

## 11024132

### TAHA® MICRO-WATT T 560

#### Curve



Heat and smoke removal flap

# 11024133

## TAHA® MICRO-WATT T 630

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 650 to 16000 m<sup>3</sup>/h,
- optional constant pressure controller kit,
- refined design,
- wide range of installation accessories,
- ErP-compliant with speed controller or controller kit.

### REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Low-consumption roof exhaust fan with horizontal discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Product description

Aluminium housing for good corrosion resistance, EC motor for low energy consumption, horizontal discharge.

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- horizontal air outlet,
- flat or sloping roof with masonry base or accessory.

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, horizontal jet, 16000 m<sup>3</sup>/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Temperature control built into motor
- Asynchronous EC motor 3-phase IP54
- Optional constant pressure controller kit with 2 possible values (day/night)
- Direct control possible via 0-10V using speed controller



## Heat and smoke removal flap

11024133  
TAHA® MICRO-WATT T 630

## Main characteristics

- 6 sizes available from 600 to 16000 m³/h,
- made of weatherproof AlMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- air outlet features a protective screen against intrusion, birds, and other foreign objects,
- backward curve centrifuge impeller balanced on the motor according to quality class G 6.3 of DIN / ISO 1940,
- drive motor designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal contact integrated in the winding,
- lockable proximity switch as standard,
- EC low-consumption motor,
- single-phase or 3-phase power supply depending on size,
- direct control possible via 0-10V,
- optional constant pressure controller kit with 2 possible values (day/night).

## Accessories

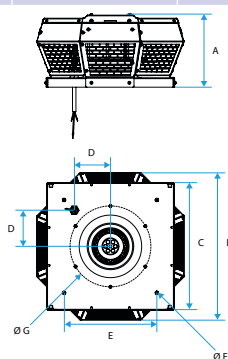
Description	Variants
Backdraft damper Ø 560	11024465
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Flexible sleeve 560	11024460
Connection flange D560	11024455
INSULATED STACK BASE 560 INCLINED ROOF	11024254
Insulated flat roof base TAHA-TAVA 560	11024444
Insulated flat roof base with sound attenuator TAHA-TAVA 560	11024450
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468

## General data

Variants	Type of motor
11024133	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024133	521.3	1165	931	307	750	4 x Ø11	Ø604 M8x20 (8x)	67



## Airflow data

Variants	Airflow (m³/h)
11024133	15000

## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Power supply
11024133	2,757	2757	IP54	4.2	Three-phase

Heat and smoke removal flap

## 11024133

TAHA® MICRO-WATT T 630

### Curve

