

## Anti-vibration studs

# 11024134

## TAVA® 190 M MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical 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, vertical discharge.

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical jet, 600 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
- Lockable proximity switch as standard

## Anti-vibration studs

11024134  
TAVA® 190 M MICRO-WATT

## Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

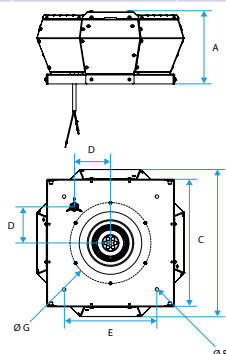
Description	Variants
Backdraft damper Ø 180	11024462
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Connection flange D180	11024452
Flexible sleeve 180	11024457
Insulated flat roof base with sound attenuator TAHA-TAVA 220	11024446
EC motor 0-10V 20K potentiometer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

## General data

Variants	Type of motor
11024134	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024134	190	388	337	95	245	4 x Ø9	Ø213 6xM6	4,7



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024134	500

## Electrical datas

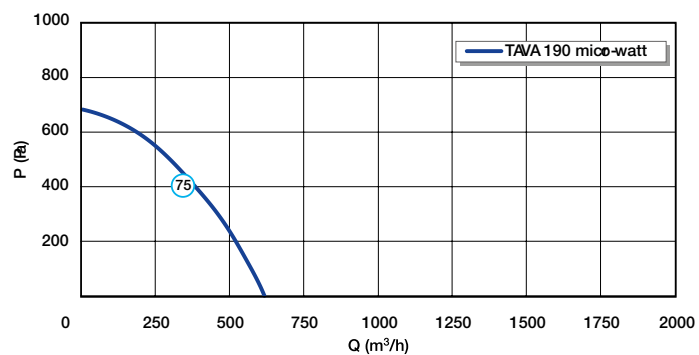
Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply
11024134	0,099	99	IP54	0,8	0,8	Single-phase

Anti-vibration studs

## 11024134

TAVA® 190 M MICRO-WATT

### Curve



## Anti-vibration studs

# 11024135

## TAVA® 220 M MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical 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, vertical discharge.

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical 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
- Lockable proximity switch as standard

## Anti-vibration studs

# 11024135

## TAVA® 220 M MICRO-WATT

## Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

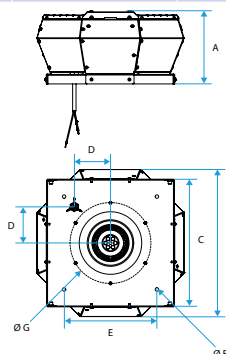
Description	Variants
Backdraft damper Ø 180	11024462
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Connection flange D180	11024452
Flexible sleeve 180	11024457
Insulated flat roof base with sound attenuator TAHA-TAVA 220	11024446
EC motor 0-10V 20K potentiometer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

## General data

Variants	Type of motor
11024135	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024135	190	388	337	95	245	4 x Ø9	Ø213 6xM6	5,1



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024135	750

## Electrical datas

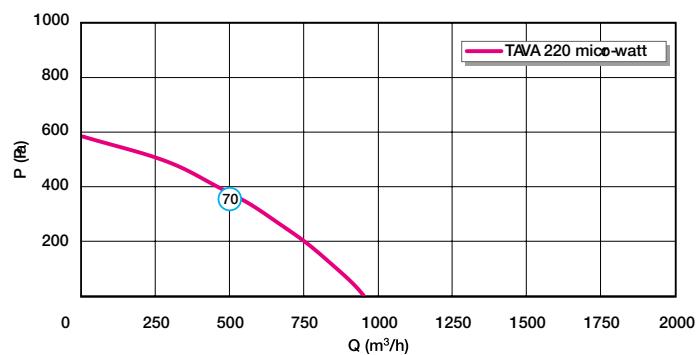
Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply
11024135	0,113	113	IP54	0,9	0,9	Single-phase

Anti-vibration studs

## 11024135

TAVA® 220 M MICRO-WATT

### Curve



## Anti-vibration studs

# 11024136

## TAVA® 250 M MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical 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, vertical discharge.

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical jet, 1200 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
- Lockable proximity switch as standard

## Anti-vibration studs

11024136  
TAVA® 250 M MICRO-WATT

## Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

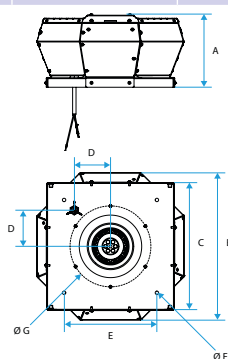
Description	Variants
Backdraft damper Ø 180	11024462
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Connection flange D180	11024452
INSULATED STACK BASE 220 INCLINED ROOF	11024250
Flexible sleeve 180	11024457
Insulated flat roof base TAHA-TAVA 220	11024440
Insulated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

## General data

Variants	Type of motor
11024136	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024136	190	541	337	95	245	4 x Ø9	Ø213 M6x15 (6x)	6,5



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024136	1000

## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply
11024136	0,179	179	IP33	1.5	1.5	Single-phase

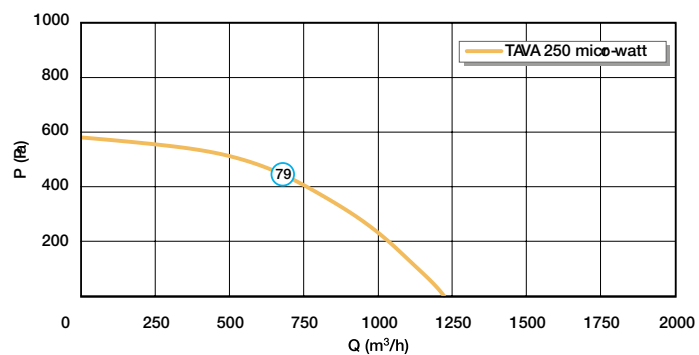


Anti-vibration studs

## 11024136

TAVA® 250 M MICRO-WATT

### Curve



## Anti-vibration studs

# 11024137

## TAVA® 280 M MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical 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, vertical discharge.

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical jet, 1800 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
- Lockable proximity switch as standard

## Anti-vibration studs

11024137  
TAVA® 280 M MICRO-WATT

## Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

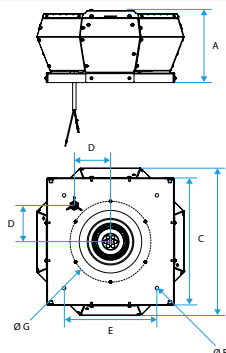
Description	Variants
Backdraft damper Ø 250	11024463
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Connection flange D250	11024453
Flexible sleeve 250	11024458
INSULATED STACK BASE 280 INCLINED ROOF	11024251
Insulated flat roof base with sound attenuator TAHA-TAVA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

## General data

Variants	Type of motor
11024137	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024137	249	541	437	135	330	4 x Ø9	Ø286 M6x15 (6x)	8



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024137	1700

## Electrical datas

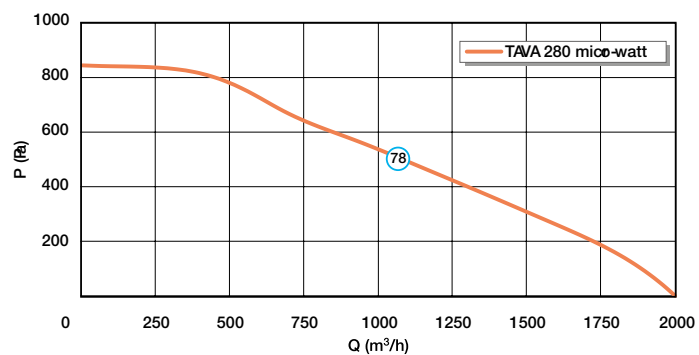
Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply
11024137	0,268	268	IP33	1.9	1.9	Single-phase

Anti-vibration studs

## 11024137

### TAVA® 280 M MICRO-WATT

#### Curve



## Anti-vibration studs

# 11024138

## TAVA® 355 M MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical 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, vertical discharge.

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical jet, 2500 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
- Lockable proximity switch as standard

## Anti-vibration studs

11024138  
TAVA® 355 M MICRO-WATT

## Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

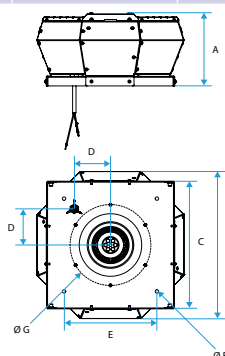
Description	Variants
Backdraft damper Ø 400	11024464
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Flexible sleeve 400	11024459
INSULATED STACK BASE 355 INCLINED ROOF	11024252
Insulated flat roof base with sound attenuator TAHA-TAVA 355	11024448
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468

## General data

Variants	Type of motor
11024138	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024138	333	745	598	192,5	450	4 x Ø11	Ø438 M6x15 (6x)	15,4



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024138	1700

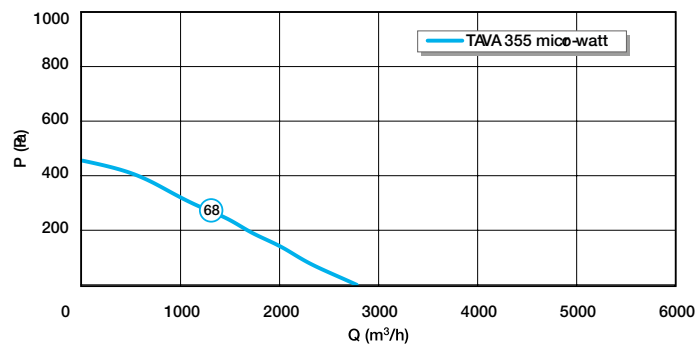
## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply
11024138	0,165	165	IP54	1.4	1.4	Single-phase

Anti-vibration studs

## 11024138 TAVA® 355 M MICRO-WATT

### Curve



## Anti-vibration studs

# 11024139

## TAVA® 400 M MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical 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, vertical discharge.

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical jet, 4000 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
- Lockable proximity switch as standard



## Anti-vibration studs

11024139  
TAVA® 400 M MICRO-WATT

## Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

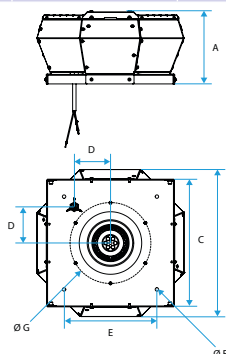
Description	Variants
Backdraft damper Ø 400	11024464
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Flexible sleeve 400	11024459
INSULATED STACK BASE 355 INCLINED ROOF	11024252
Insulated flat roof base with sound attenuator TAHA-TAVA 355	11024448
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468

## General data

Variants	Type of motor
11024139	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024139	333	745	598	192,5	450	4 x Ø11	Ø438 M6x15 (6x)	19,4



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024139	3500

## Electrical datas

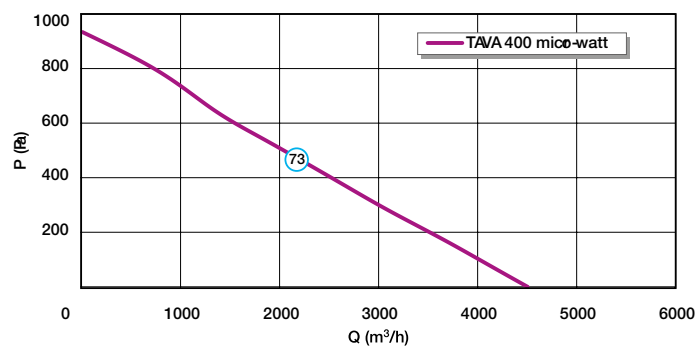
Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply
11024139	0,503	503	IP54	2.3	2.3	Single-phase

Anti-vibration studs

## 11024139

### TAVA® 400 M MICRO-WATT

#### Curve



# 11024140

## TAVA® 450 M MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Produktbeskrivelse

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

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical 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
- Lockable proximity switch as standard

# 11024140

## TAVA® 450 M MICRO-WATT

### Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

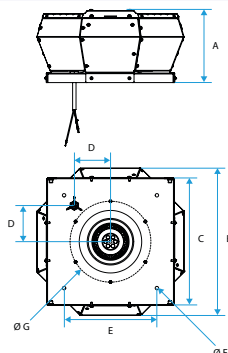
Description	Variants
Backdraft damper Ø 400	11024464
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Connection flange D400	11024454
Flexible sleeve 400	11024459
INSULATED STACK BASE 450 INCLINED ROOF	11024253
Insulated flat roof base with sound attenuator TAHA-TAVA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

### General data

Variants	Type of motor
11024140	EC

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024140	418	860	670	222,5	535	4 x Ø11	Ø438 M6x15 (6x)	21,5



### Airflow data

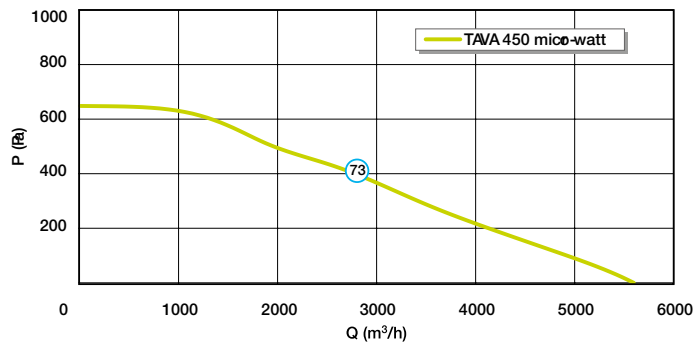
Variants	Airflow (m <sup>3</sup> /h)
11024140	4000

### Electrical datas

Variants	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Maximum current (A)	Power supply	Max. power	Max. power
11024140	IP54	2.3	2.3	Single-phase	0,509	509

## 11024140 TAVA® 450 M MICRO-WATT

### Curve



# 11024141

## TAVA® 500 T MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical discharge for CMEV in multi-occupancy housing and non-residential buildings.

### Produktbeskrivelse

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

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical jet, 6500 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
- Lockable proximity switch as standard

# 11024141

## TAVA® 500 T MICRO-WATT

### Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

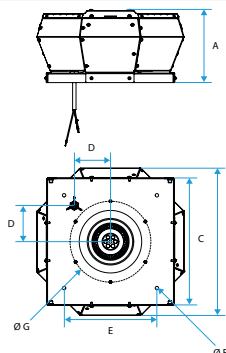
Description	Variants
Backdraft damper Ø 400	11024464
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Flexible sleeve 400	11024459
INSULATED STACK BASE 450 INCLINED ROOF	11024253
Insulated flat roof base TAHA-TAVA 450	11024443
Insulated flat roof base with sound attenuator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

### General data

Variants	Type of motor
11024141	EC

### Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024141	418	860	670	222,5	535	4 x Ø11	Ø438 M6x15 (6x)	37



### Airflow data

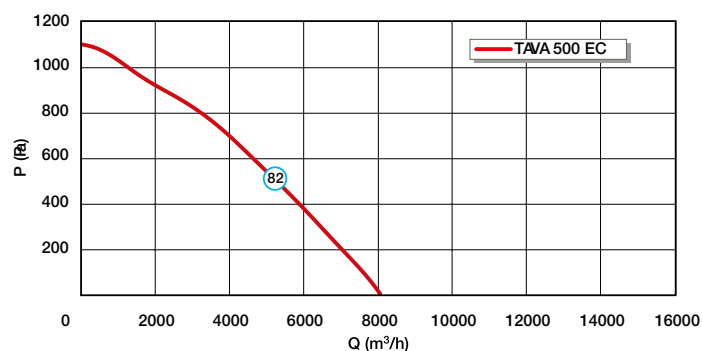
Variants	Airflow (m <sup>3</sup> /h)
11024141	7000

### Electrical datas

Variants	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Maximum current (A)	Power supply	Max. power	Max. power
11024141	IP54	2.1	2.1	Three-phase	1,331	1331

## 11024141 TAVA® 500 T MICRO-WATT

### Curve





## Anti-vibration studs

# 11024142

## TAVA® 560 T MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical 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, vertical discharge.

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical jet, 10000 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
- Lockable proximity switch as standard

## Anti-vibration studs

11024142  
TAVA® 560 T MICRO-WATT

## Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

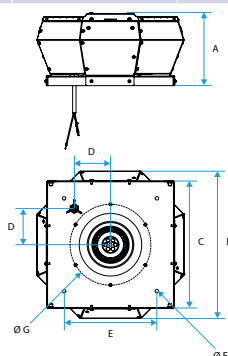
Description	Variants
Backdraft damper Ø 560	11024465
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Flexible sleeve 560	11024460
Connection flange D560	11024455
Insulated flat roof base TAHA-TAVA 280	11024441
INSULATED STACK BASE 560 INCLINED ROOF	11024254
Insulated 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
11024142	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024142	521	1165	931	300	750	4 x Ø11	Ø605 M8x15	51



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024142	11000

## Electrical datas

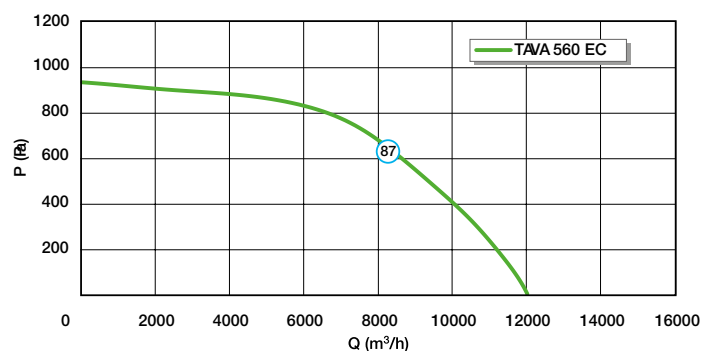
Variants	Max. power	Max. power	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Maximum current (A)	Power supply
11024142	2,263	2263	IP54	3.5	3.5	Three-phase

Anti-vibration studs

## 11024142

### TAVA® 560 T MICRO-WATT

#### Curve



## Anti-vibration studs

# 11024143

## TAVA® 630 T MICRO-WATT

The roof fan range that makes ventilation easier.



### PRODUCT BENEFITS

- airflow from 600 to 14,000 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 vertical 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, vertical discharge.

### Fields of application

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

### Installation

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

### Reference arguments

Application:

- Low consumption roof exhaust fan for flat or sloping roof, vertical jet, 14000 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
- Lockable proximity switch as standard

## Anti-vibration studs

11024143  
TAVA® 630 T MICRO-WATT

## Main characteristics

- 10 sizes available from 600 to 14,000 m<sup>3</sup>/h
- aluminium AlMg3, weather resistant, low height. The motor unit tilts to make installation (optional accessories) and maintenance easier,
- the air outlet is protected by a screen to prevent intrusions, birds and other foreign objects,
- centrifugal backward curve impeller, balanced on the motor as per quality class G 6.3 DIN / ISO 1940,
- maintenance-free drive motor mounted on ball bearings with lifelong lubrication,
- motor protection by thermal contact built into 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

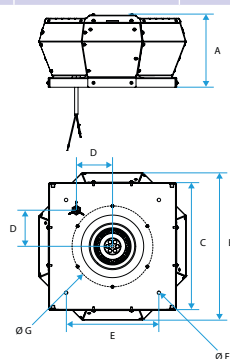
Description	Variants
Backdraft damper Ø 560	11024465
Pressure sensor + tube kit (2 m tube)	11024466
Constant pressure control kit	11024467
Flexible sleeve 560	11024460
Connection flange D560	11024455
INSULATED STACK BASE 560 INCLINED ROOF	11024254
Insulated flat roof base TAHA-TAVA 560	11024444
Insulated 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
11024143	EC

## Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024143	521.3	1165	931	307	750	4 x Ø11	Ø604 M8x20 (8x)	67



## Airflow data

Variants	Airflow (m <sup>3</sup> /h)
11024143	13000

## Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Maximum current (A)	Power supply
11024143	2,627	2627	IP54	4	4	Three-phase

Anti-vibration studs

## 11024143

### TAVA® 630 T MICRO-WATT

#### Curve

