11024109 **TAHA® 450 T4**

The roof fan range that makes ventilation easier.



PRODUCT BENEFITS

- airflow from 500 to 4,000 m³/h,
- refined design,
- wide range of installation accessories, ErP-compliant with speed controller.

REGLEMENTATIONS AND COMPLIANCES Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

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

Product description

Aluminium housing for good corrosion resistance, vertical 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:

- Roof exhaust fan for flat or sloping roof, horizontal jet, 5500 m³/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor 3-phase IP54 4 poles

Main characteristics

- 5 sizes available from 500 to 4000 m3/h: (for flowrates above 4000 m3/h see TAHA® Micro-Watt),
- made of weatherproof AIMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the 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,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

Accessories

Désignations	Variants
Backdraft damper Ø 400	11024464
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

General data

Variants	Type of motor
11024109	AC

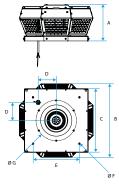




11024109 TAHA® 450 T4

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024109	418	860	670	222,5	535	4 x Ø11	Ø438 M6x15 (6x)	29,7

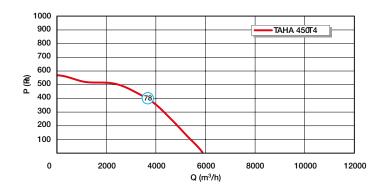


Airflow data

Variants	Airflow (m³/h)
11024109	5000

Electrical datas

Variants	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Power supply	Number of poles	Max. power	Max. power
11024109	IP54	1.5	Three-phase	4	0,690	690



11024110 **TAHA®** 500 T4

The roof fan range that makes ventilation easier.



PRODUCT BENEFITS

- airflow from 500 to 4,000 m³/h,
- refined design,
- wide range of installation accessories, ErP-compliant with speed controller.

REGLEMENTATIONS AND COMPLIANCES Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

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

Product description

Aluminium housing for good corrosion resistance, vertical 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:

- Roof exhaust fan for flat or sloping roof, horizontal jet, 8000 m³/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor 3-phase IP54 4 poles

Main characteristics

- 5 sizes available from 500 to 4000 m3/h: (for flowrates above 4000 m3/h see TAHA® Micro-Watt),
- made of weatherproof AIMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the 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,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

Accessories

Désignations	Variants
Backdraft damper Ø 400	11024464
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

General data

Variants	Type of motor
11024110	AC

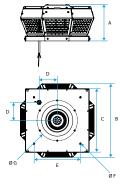




11024110 TAHA® 500 T4

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024110	418	860	670	222,5	535	4 x Ø11	Ø438 M6x15 (6x)	42

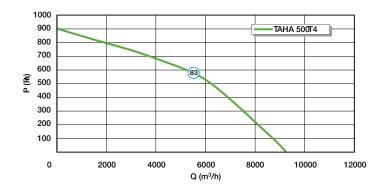


Airflow data

Variants	Airflow (m³/h)
11024110	8000

Electrical datas

Variants	Protection rating	Max. current consumption THREE-PHASE 400 V (A)	Power supply	Number of poles	Max. power	Max. power
11024110	IP54	3.5	Three-phase	4	1,507	1507



11024111 **TAHA®** 560 T4

The roof fan range that makes ventilation easier.



PRODUCT BENEFITS

- airflow from 500 to 4,000 m³/h,
- refined design,
- wide range of installation accessories, • ErP-compliant with speed controller.

REGULATIONS AND COMPLIANCES Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

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

Product description

Aluminium housing for good corrosion resistance, vertical 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:

- Roof exhaust fan for flat or sloping roof, horizontal jet, 1200 m³/h
- Designed for multi-occupancy residential or non-residential CMEV Description:
- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor 3-phase IP54 4 poles





11024111 TAHA® 560 T4

Main characteristics

- 5 sizes available from 500 to 4000 m3/h: (for flowrates above 4000 m3/h see TAHA® Micro-Watt),
- made of weatherproof AIMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the 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,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

Accessories

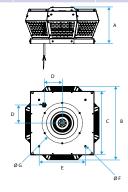
Description	Variants
Backdraft damper Ø 560	11024465
Flexible sleeve 560	11024460
Connection flange D560	11024455
Insulated flat roof base TAHA-TAVA 280	11024441
INSULATED STACK BASE 560 INCLINED ROOF	11024254
Insulated flat roof base TAHA-TAVA 220	11024440
Insulated flat roof base TAHA-TAVA 355	11024442
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

General data

Variants	Type of motor
11024111	AC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024111	521	1165	931	300	750	4 x Ø11	Ø605 M8x15	51



Airflow data

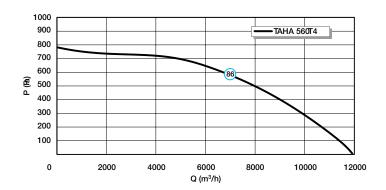
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Variants	Airflow (m³/h)
11024111	11000

Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption THREE–PHASE 400 V (A)	Power supply	Number of poles
11024111	1,958	1958	IP54	4.8	Three-phase	4



11024111 TAHA® 560 T4





11024100 **TAHA® 190 M2**

The roof fan range that makes ventilation easier.



PRODUCT BENEFITS

- airflow from 500 to 4,000 m³/h,
- refined design,
- wide range of installation accessories, • ErP-compliant with speed controller.

REGULATIONS AND COMPLIANCES Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

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

Product description

Aluminium housing for good corrosion resistance, vertical 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:

- Roof exhaust fan for flat or sloping roof, horizontal jet, 500 m3/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP54 2 poles

Main characteristics

- 5 sizes available from 500 to 4000 m3/h: (for flowrates above 4000 m3/h see TAHA® Micro-Watt),
- made of weatherproof AIMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the 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,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

Description	Variants
Backdraft damper Ø 180	11024462
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Connection flange D180	11024452
Flexible sleeve 180	11024457
Insulated flat roof base with sound attenuator TAHA-TAVA 220	11024446
Connection plate 220	11024470





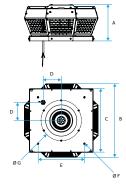
11024100 TAHA® 190 M2

General data

Variants	Type of motor
11024100	AC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024100	190	388	337	95	245	4 x Ø9	Ø213 6xM6	4,5

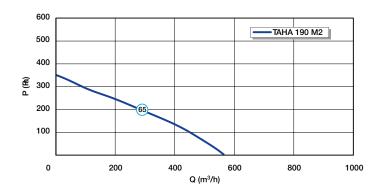


Airflow data

Variants	Airflow (m³/h)
11024100	300

Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Power supply	Number of poles
11024100	0,066	66	IP33	0,4	Single-phase	2



11024102 **TAHA® 220 M2**

The roof fan range that makes ventilation easier.



PRODUCT BENEFITS

- airflow from 500 to 4,000 m³/h,
- refined design,
- wide range of installation accessories, • ErP-compliant with speed controller.

REGULATIONS AND COMPLIANCES Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

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

Product description

Aluminium housing for good corrosion resistance, vertical 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:

- Roof exhaust fan for flat or sloping roof, horizontal jet, 900 m³/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP54 2 poles

Main characteristics

- 5 sizes available from 500 to 4000 m3/h: (for flowrates above 4000 m3/h see TAHA® Micro-Watt),
- made of weatherproof AIMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the 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,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

Description	Variants
Backdraft damper Ø 180	11024462
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
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
Connection plate 220	11024470





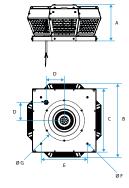
11024102 TAHA® 220 M2

General data

Variants	Type of motor
11024102	AC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024102	190	388	337	95	245	4 x Ø9	Ø213 6xM6	4,9

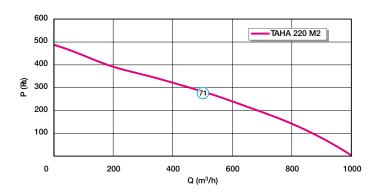


Airflow data

Variants	Airflow (m³/h)
11024102	650

Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE–PHASE 230 V (A)	Power supply	Number of poles
11024102	0.110	110	IP33	0.6	Single-phase	2



11024106 **TAHA® 315 M4**

The roof fan range that makes ventilation easier.



PRODUCT BENEFITS

- airflow from 500 to 4,000 m³/h,
- refined design,
- wide range of installation accessories, • ErP-compliant with speed controller.

REGULATIONS AND COMPLIANCES Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

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

Product description

Aluminium housing for good corrosion resistance, vertical 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:

- Roof exhaust fan for flat or sloping roof, horizontal jet, 1500 m³/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP54 4 poles

Main characteristics

- 5 sizes available from 500 to 4000 m3/h: (for flowrates above 4000 m3/h see TAHA® Micro-Watt),
- made of weatherproof AIMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the 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,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

Description	Variants
Backdraft damper Ø 250	11024463
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
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
Connection plate 280	11024471





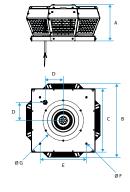
11024106 TAHA® 315 M4

General data

Variants	Type of motor
11024106	AC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024106	249	541	437	135	330	4 x Ø9	Ø286 M6x15 (6x)	7,8

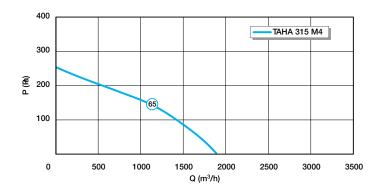


Airflow data

Variants	Airflow (m³/h)
11024106	500

Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Power supply	Number of poles
11024106	0,115	115	IP33	0,6	Single-phase	4



11024107 **TAHA® 355 M4**

The roof fan range that makes ventilation easier.



PRODUCT BENEFITS

- airflow from 500 to 4,000 m³/h,
- refined design,
- wide range of installation accessories, • ErP-compliant with speed controller.

REGULATIONS AND COMPLIANCES Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

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

Product description

Aluminium housing for good corrosion resistance, vertical 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:

- Roof exhaust fan for flat or sloping roof, horizontal jet, 2500 m³/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP54 4 poles

Main characteristics

- 5 sizes available from 500 to 4000 m3/h: (for flowrates above 4000 m3/h see TAHA® Micro-Watt),
- made of weatherproof AIMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the 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,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

1000001100					
Description	Variants				
Backdraft damper Ø 400	11024464				
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196				
Flexible sleeve 400	11024459				
INSULATED STACK BASE 355 INCLINED ROOF	11024252				
Insulated flat roof base with sound attenuator TAHA-TAVA 355	11024448				
Connection plate 355	11024472				





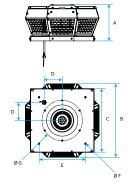
11024107 TAHA® 355 M4

General data

Variants	Type of motor
11024107	AC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024107	333	745	598	192,5	450	4 x Ø11	Ø438 M6x15 (6x)	16,5

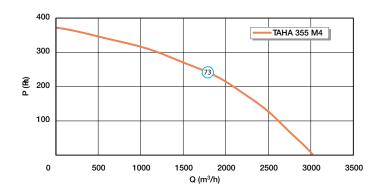


Airflow data

Variants	Airflow (m³/h)
11024107	2100

Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Power supply	Number of poles
11024107	0,255	255	IP44	1.3	Single-phase	4



11024108 **TAHA® 400 M4**

The roof fan range that makes ventilation easier.



PRODUCT BENEFITS

- airflow from 500 to 4,000 m³/h,
- refined design,
- wide range of installation accessories, • ErP-compliant with speed controller.

REGULATIONS AND COMPLIANCES Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

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

Product description

Aluminium housing for good corrosion resistance, vertical 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:

- Roof exhaust fan for flat or sloping roof, horizontal jet, 4000 m³/h
- Designed for multi-occupancy residential or non-residential CMEV

Description:

- Aluminium unit for good corrosion resistance
- Anti-bird screen
- Backward curve centrifuge impeller
- Asynchronous motor single-phase IP54 4 poles

Main characteristics

- 5 sizes available from 500 to 4000 m3/h: (for flowrates above 4000 m3/h see TAHA® Micro-Watt),
- made of weatherproof AIMg3 aluminium with a very low height. The motor unit tilts for easy installation (optional accessories) and maintenance,
- the 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,
- the drive motor is designed for maintenance-free operation, thanks to its ball bearings with lifetime lubrication,
- the motor is protected by a thermal switch integrated in the winding,
- single-phase power supply.

Description	Variants
Backdraft damper Ø 400	11024464
Proximity switch 1-speed 1-Ph - 0.9 kW	11056196
Connection flange D400	11024454
Flexible sleeve 400	11024459
INSULATED STACK BASE 355 INCLINED ROOF	11024252
Insulated flat roof base TAHA-TAVA 355	11024442
INSULATED BASE 355 SILENCER INCLINED ROOF	11024257
Insulated flat roof base with sound attenuator TAHA-TAVA 355	11024448





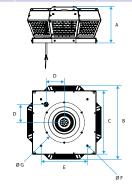
11024108 TAHA® 400 M4

General data

Variants	Type of motor
11024108	AC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
11024108	333	745	598	192,5	450	4 x Ø11	Ø438 M6x15 (6x)	19,5



Airflow data

Variants	Airflow (m ⁹ /h)					
11024108	3500					

Electrical datas

Variants	Max. power	Max. power	Protection rating	Max. current consumption SINGLE-PHASE 230 V (A)	Power supply	Number of poles	
11024108	0,456	456	IP54	2.7	Single-phase	4	

