Ventilateur de conduit

11032010
VC MICRO-WATT 100

This small duct fan supports the main fan unit on a highly-resistant system.

PRODUCT BENEFITS

- EC low consumption motors,
- constant pressure controller kit (accessory),
- airflow up to 1990 m3/h,
- backward curve impeller.

REGULATIONS AND COMPLIANCES

Technical Opinion no. : 14.5/16-2185_V2

Principles of operation

Low-consumption duct fan for air supply or exhaust on circular ducting for commercial and industrial premises.

Product description

The VC Micro-watt duct fan can work in both directions, air supply or exhaust. Its in-line connections means it can be seamlessly integrated into a circular ducting system. Its galvanised steel body offers protection against corrosion.
A centrifugal impeller coupled to the EC low-consumption motor significantly reduces its power consumption. Thermal protection is built into the motor winding for greater safety.
Coupled with the constant pressure controller kit (accessory), it is possible to configure 2 pressure settings for day and night (dry contact switch) over a wide range from 10 to 990 Pa.
This small duct fan can be installed in a duct section to support the main fan unit on a highly-resistant system.
The interest of these fans is that the airflow is linear for maximum simplification of the ducting system, while equipped with centrifugal impellers.

Fields of application

Non-residential buildings

Installation

- horizontal / vertical,
- suspended ceiling / equipment room,
- recommended to install with anti-vibration collars to prevent transmission of vibrations and make servicing easier.

Reference arguments

Application:
- Air supply or exhaust in 100 mm duct

Description:
- Galvanised steel fan with in-line connection
- Backward curve centrifugal impeller
- EC low consumption motor, single-phase 230 V - 50 Hz - IP44
- Thermal protection built into motor winding

Ventilateur de conduit

11032010
VC MICRO-WATT 100

Main characteristics

- 6 models, up to 1,990 m 3 /h in Ø 315,
- EC low-consumption motor 230 V - 50 Hz,
- IP 44,
- galvanised sheet body with in-line connections,
- centrifugal impeller,
- thermal protection built into motor winding.

Accessories

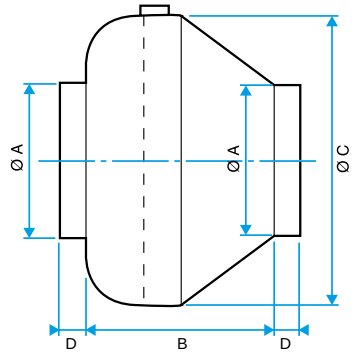
Description	Variants
Pressure sensor + tube kit (2 m tube)	11024466
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468
Constant pressure control kit	11024467
Anti-vibration collar Ø 100	11032105

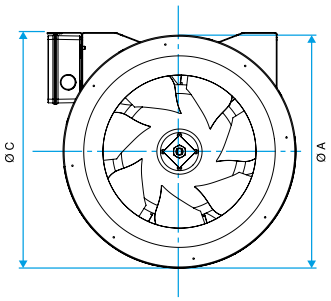
General data

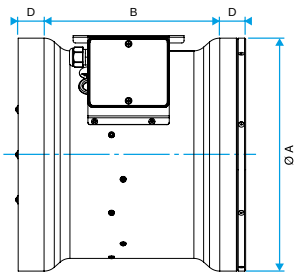
Variants	Type of motor
11032010	EC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032010	100	188	288	30	2,8







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032010	340	340

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032010	65

Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Protection rating
11032010	230	50	0,09	90	0,8	IP44

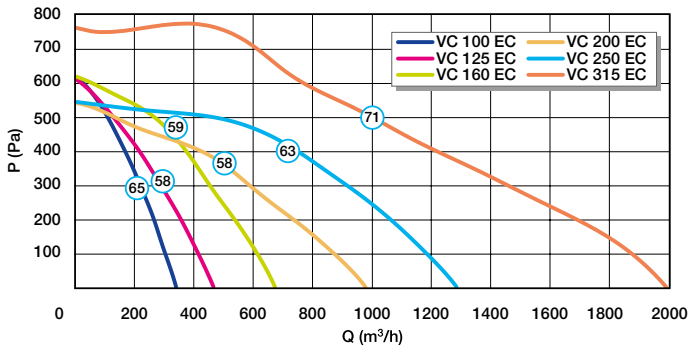
Regulatory data

Variants	Electrical insulation class
11032010	Class 2

Ventilateur de conduit

11032010
VC MICRO-WATT 100

Curve



Ventilateur de conduit

11032011
VC MICRO-WATT 125

This small duct fan supports the main fan unit on a highly-resistant system.

PRODUCT BENEFITS

- EC low consumption motors,
- constant pressure controller kit (accessory),
- airflow up to 1990 m3/h,
- backward curve impeller.

REGULATIONS AND COMPLIANCES

Technical Opinion no. : 14.5/16-2185_V2

Principles of operation

Low-consumption duct fan for air supply or exhaust on circular ducting for commercial and industrial premises.

Product description

The VC Micro-watt duct fan can work in both directions, air supply or exhaust. Its in-line connections means it can be seamlessly integrated into a circular ducting system. Its galvanised steel body offers protection against corrosion.
A centrifugal impeller coupled to the EC low-consumption motor significantly reduces its power consumption. Thermal protection is built into the motor winding for greater safety.
Coupled with the constant pressure controller kit (accessory), it is possible to configure 2 pressure settings for day and night (dry contact switch) over a wide range from 10 to 990 Pa.
This small duct fan can be installed in a duct section to support the main fan unit on a highly-resistant system.
The interest of these fans is that the airflow is linear for maximum simplification of the ducting system, while equipped with centrifugal impellers.

Fields of application

Non-residential buildings

Installation

- horizontal / vertical,
- suspended ceiling / equipment room,
- recommended to install with anti-vibration collars to prevent transmission of vibrations and make servicing easier.

Reference arguments

Application:
- Air supply or exhaust in 125 mm duct

Description:
- Galvanised steel fan with in-line connection
- Backward curve centrifugal impeller
- EC low consumption motor, single-phase 230 V - 50 Hz - IP44
- Thermal protection built into motor winding

Ventilateur de conduit

11032011
VC MICRO-WATT 125

Main characteristics

- 6 models, up to 1,990 m 3 /h in Ø 315,
- EC low-consumption motor 230 V - 50 Hz,
- IP 44,
- galvanised sheet body with in-line connections,
- centrifugal impeller,
- thermal protection built into motor winding.

Accessories

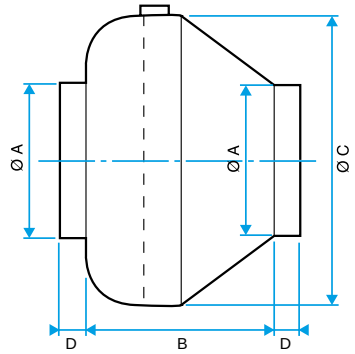
Description	Variants
Constant pressure control kit	11024467
Pressure sensor + tube kit (2 m tube)	11024466
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468
Anti-vibration collar Ø 125	11032104

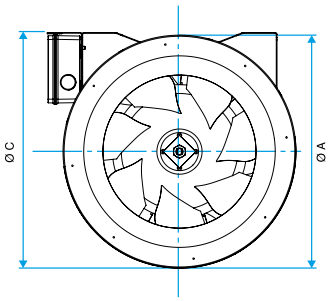
General data

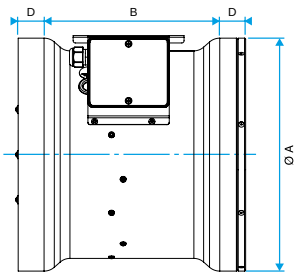
Variants	Type of motor
11032011	EC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032011	125	188	288	30	2,7







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032011	460	460

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032011	58

Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Protection rating
11032011	230	50	0,103	103	0,9	IP44

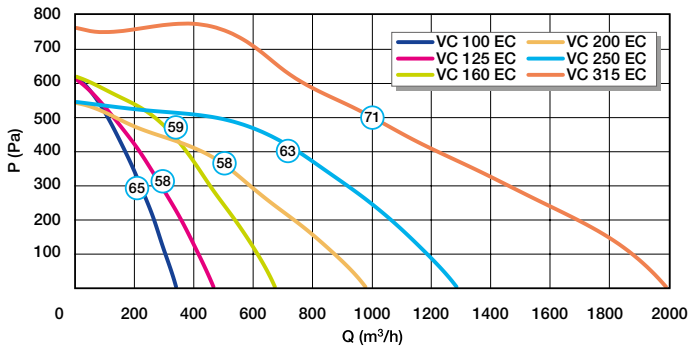
Regulatory data

Variants	Electrical insulation class
11032011	Class 2

Ventilateur de conduit

11032011
VC MICRO-WATT 125

Curve



Ventilateur de conduit

11032012
VC MICRO-WATT 160

This small duct fan supports the main fan unit on a highly-resistant system.

PRODUCT BENEFITS

- EC low consumption motors,
- constant pressure controller kit (accessory),
- airflow up to 1990 m3/h,
- backward curve impeller.

REGULATIONS AND COMPLIANCES

Technical Opinion no. : 14.5/16-2185_V2

Principles of operation

Low-consumption duct fan for air supply or exhaust on circular ducting for commercial and industrial premises.

Product description

The VC Micro-watt duct fan can work in both directions, air supply or exhaust. Its in-line connections means it can be seamlessly integrated into a circular ducting system. Its galvanised steel body offers protection against corrosion.
A centrifugal impeller coupled to the EC low-consumption motor significantly reduces its power consumption. Thermal protection is built into the motor winding for greater safety.
Coupled with the constant pressure controller kit (accessory), it is possible to configure 2 pressure settings for day and night (dry contact switch) over a wide range from 10 to 990 Pa.
This small duct fan can be installed in a duct section to support the main fan unit on a highly-resistant system.
The interest of these fans is that the airflow is linear for maximum simplification of the ducting system, while equipped with centrifugal impellers.

Fields of application

Non-residential buildings

Installation

- horizontal / vertical,
- suspended ceiling / equipment room,
- recommended to install with anti-vibration collars to prevent transmission of vibrations and make servicing easier.

Reference arguments

Application:
- Air supply or exhaust in 160 mm duct

Description:
- Galvanised steel fan with in-line connection
- Backward curve centrifugal impeller
- EC low consumption motor, single-phase 230 V - 50 Hz - IP44
- Thermal protection built into motor winding

Ventilateur de conduit

11032012
VC MICRO-WATT 160

Main characteristics

- 6 models, up to 1,990 m 3 /h in Ø 315,
- EC low-consumption motor 230 V - 50 Hz,
- IP 44,
- galvanised sheet body with in-line connections,
- centrifugal impeller,
- thermal protection built into motor winding.

Accessories

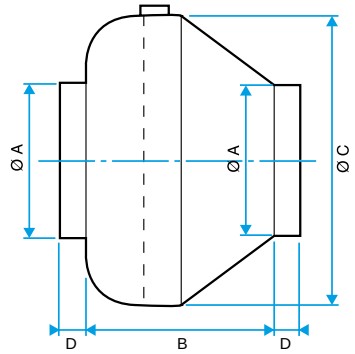
Description	Variants
Constant pressure control kit	11024467
Pressure sensor + tube kit (2 m tube)	11024466
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468
Anti-vibration collar Ø 160	11032101

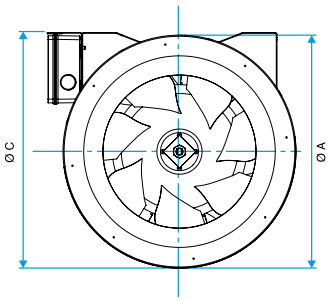
General data

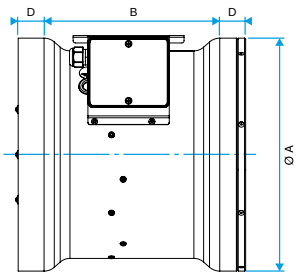
Variants	Type of motor
11032012	EC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032012	160	170	379	30	3







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032012	670	670

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032012	59

Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Protection rating
11032012	230	50	0,105	105	0,9	IP44

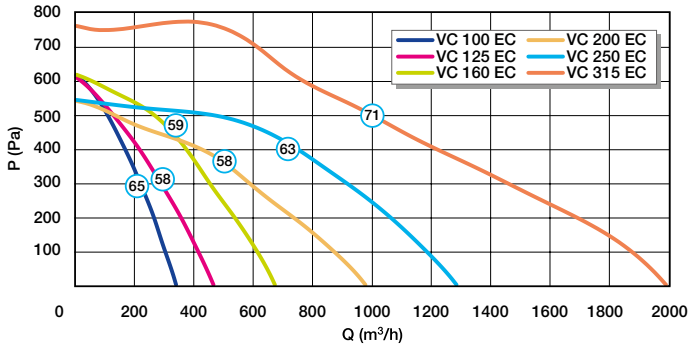
Regulatory data

Variants	Electrical insulation class
11032012	Class 2

Ventilateur de conduit

11032012
VC MICRO-WATT 160

Curve



Ventilateur de conduit

11032013
VC MICRO-WATT 200

This small duct fan supports the main fan unit on a highly-resistant system.

PRODUCT BENEFITS

- EC low consumption motors,
- constant pressure controller kit (accessory),
- airflow up to 1990 m3/h,
- backward curve impeller.

REGULATIONS AND COMPLIANCES

Technical Opinion no. : 14.5/16-2185_V2

Principles of operation

Low-consumption duct fan for air supply or exhaust on circular ducting for commercial and industrial premises.

Product description

The VC Micro-watt duct fan can work in both directions, air supply or exhaust. Its in-line connections means it can be seamlessly integrated into a circular ducting system. Its galvanised steel body offers protection against corrosion.
A centrifugal impeller coupled to the EC low-consumption motor significantly reduces its power consumption. Thermal protection is built into the motor winding for greater safety.
Coupled with the constant pressure controller kit (accessory), it is possible to configure 2 pressure settings for day and night (dry contact switch) over a wide range from 10 to 990 Pa.
This small duct fan can be installed in a duct section to support the main fan unit on a highly-resistant system.
The interest of these fans is that the airflow is linear for maximum simplification of the ducting system, while equipped with centrifugal impellers.

Fields of application

Non-residential buildings

Installation

- horizontal / vertical,
- suspended ceiling / equipment room,
- recommended to install with anti-vibration collars to prevent transmission of vibrations and make servicing easier.

Reference arguments

Application:
- Air supply or exhaust in 200 mm duct

Description:
- Galvanised steel fan with in-line connection
- Backward curve centrifugal impeller
- EC low consumption motor, single-phase 230 V - 50 Hz - IP44
- Thermal protection built into motor winding

Ventilateur de conduit

11032013
VC MICRO-WATT 200

Main characteristics

- 6 models, up to 1,990 m 3 /h in Ø 315,
- EC low-consumption motor 230 V - 50 Hz,
- IP 44,
- galvanised sheet body with in-line connections,
- centrifugal impeller,
- thermal protection built into motor winding.

Accessories

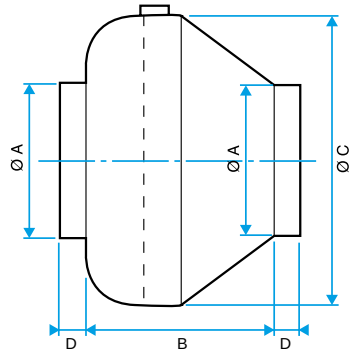
Description	Variants
Constant pressure control kit	11024467
Pressure sensor + tube kit (2 m tube)	11024466
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468
Anti-vibration collar Ø 200	11032102

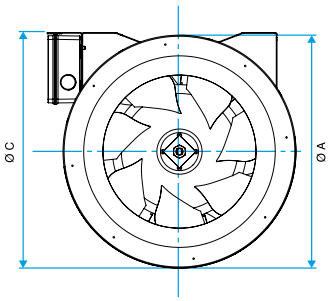
General data

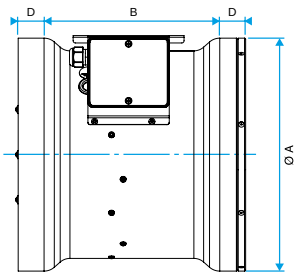
Variants	Type of motor
11032013	EC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032013	200	198	379	30	3,9







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032013	970	970

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032013	58

Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Protection rating
11032013	230	50	0,121	121	1	IP44

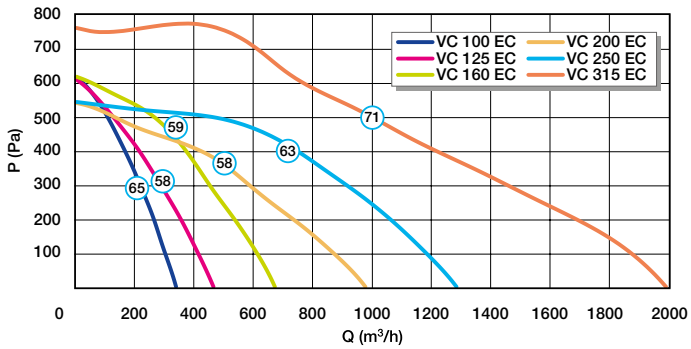
Regulatory data

Variants	Electrical insulation class
11032013	Class 2

Ventilateur de conduit

11032013
VC MICRO-WATT 200

Curve



Ventilateur de conduit

11032014
VC MICRO-WATT 250

This small duct fan supports the main fan unit on a highly-resistant system.

PRODUCT BENEFITS

- EC low consumption motors,
- constant pressure controller kit (accessory),
- airflow up to 1990 m3/h,
- backward curve impeller.

REGULATIONS AND COMPLIANCES

Technical Opinion no. : 14.5/16-2185_V2

Principles of operation

Low-consumption duct fan for air supply or exhaust on circular ducting for commercial and industrial premises.

Product description

The VC Micro-watt duct fan can work in both directions, air supply or exhaust. Its in-line connections means it can be seamlessly integrated into a circular ducting system. Its galvanised steel body offers protection against corrosion.
A centrifugal impeller coupled to the EC low-consumption motor significantly reduces its power consumption. Thermal protection is built into the motor winding for greater safety.
Coupled with the constant pressure controller kit (accessory), it is possible to configure 2 pressure settings for day and night (dry contact switch) over a wide range from 10 to 990 Pa.
This small duct fan can be installed in a duct section to support the main fan unit on a highly-resistant system.
The interest of these fans is that the airflow is linear for maximum simplification of the ducting system, while equipped with centrifugal impellers.

Fields of application

Non-residential buildings

Installation

- horizontal / vertical,
- suspended ceiling / equipment room,
- recommended to install with anti-vibration collars to prevent transmission of vibrations and make servicing easier.

Reference arguments

Application:
- Air supply or exhaust in 250 mm duct

Description:
- Galvanised steel fan with in-line connection
- Backward curve centrifugal impeller
- EC low consumption motor, single-phase 230 V - 50 Hz - IP44
- Thermal protection built into motor winding

Ventilateur de conduit

11032014
VC MICRO-WATT 250

Main characteristics

- 6 models, up to 1,990 m 3 /h in Ø 315,
- EC low-consumption motor 230 V - 50 Hz,
- IP 44,
- galvanised sheet body with in-line connections,
- centrifugal impeller,
- thermal protection built into motor winding.

Accessories

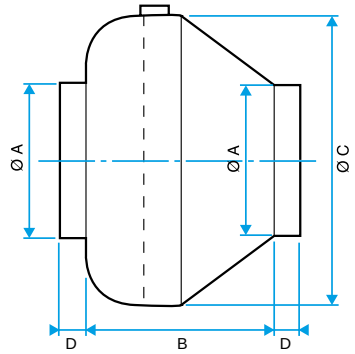
Description	Variants
Constant pressure control kit	11024467
Pressure sensor + tube kit (2 m tube)	11024466
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468
Anti-vibration collar Ø 250	11032103

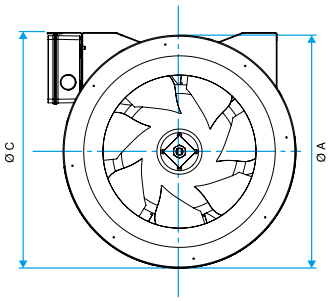
General data

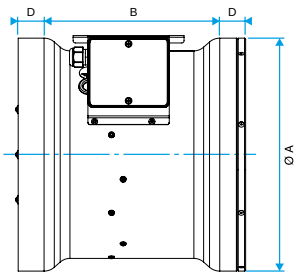
Variants	Type of motor
11032014	EC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032014	250	195	379	30	5







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032014	1280	1280

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032014	63

Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Protection rating
11032014	230	50	0,183	183	1,6	IP44

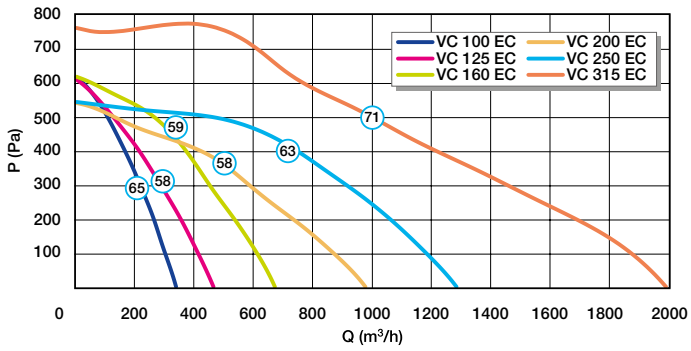
Regulatory data

Variants	Electrical insulation class
11032014	Class 2

Ventilateur de conduit

11032014
VC MICRO-WATT 250

Curve



Ventilateur de conduit

11032015
VC MICRO-WATT 315

This small duct fan supports the main fan unit on a highly-resistant system.

PRODUCT BENEFITS

- EC low consumption motors,
- constant pressure controller kit (accessory),
- airflow up to 1990 m3/h,
- backward curve impeller.

REGULATIONS AND COMPLIANCES

Technical Opinion no. : 14.5/16-2185_V2

Principles of operation

Low-consumption duct fan for air supply or exhaust on circular ducting for commercial and industrial premises.

Product description

The VC Micro-watt duct fan can work in both directions, air supply or exhaust. Its in-line connections means it can be seamlessly integrated into a circular ducting system. Its galvanised steel body offers protection against corrosion.
A centrifugal impeller coupled to the EC low-consumption motor significantly reduces its power consumption. Thermal protection is built into the motor winding for greater safety.
Coupled with the constant pressure controller kit (accessory), it is possible to configure 2 pressure settings for day and night (dry contact switch) over a wide range from 10 to 990 Pa.
This small duct fan can be installed in a duct section to support the main fan unit on a highly-resistant system.
The interest of these fans is that the airflow is linear for maximum simplification of the ducting system, while equipped with centrifugal impellers.

Fields of application

Non-residential buildings

Installation

- horizontal / vertical,
- suspended ceiling / equipment room,
- recommended to install with anti-vibration collars to prevent transmission of vibrations and make servicing easier.

Reference arguments

Application:
- Air supply or exhaust in 315 mm duct

Description:
- Galvanised steel fan with in-line connection
- Backward curve centrifugal impeller
- EC low consumption motor, single-phase 230 V - 50 Hz - IP44
- Thermal protection built into motor winding

Ventilateur de conduit

11032015
VC MICRO-WATT 315

Main characteristics

- 6 models, up to 1,990 m 3 /h in Ø 315,
- EC low-consumption motor 230 V - 50 Hz,
- IP 44,
- galvanised sheet body with in-line connections,
- centrifugal impeller,
- thermal protection built into motor winding.

Accessories

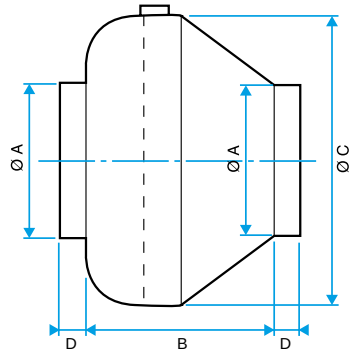
Description	Variants
Constant pressure control kit	11024467
Pressure sensor + tube kit (2 m tube)	11024466
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468
Anti-vibration collar Ø 315	11032107

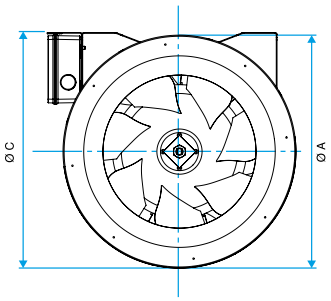
General data

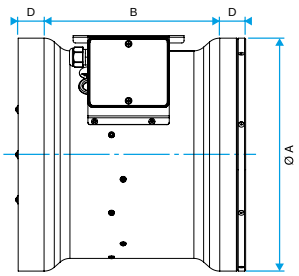
Variants	Type of motor
11032015	EC

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032015	315	187	402	33	6







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032015	1990	1990

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032015	71

Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Protection rating
11032015	230	50	0,27	270	1,9	IP44

Regulatory data

Variants	Electrical insulation class
11032015	Class 2

Ventilateur de conduit

11032015
VC MICRO-WATT 315

Curve