

# Roof-mounted fan, roof vent



## Accessories for climate control Page 454

### Colour:

– RAL 7035

### Protection category IP to IEC 60 529:

– IP 21 without filter mat  
– IP 55 including filter mat

### Supply includes:

– Complete unit ready to install, including filter mat

### Note:

– For energy-efficient operation of the fans, we recommend the use of thermostats or temperature displays

### Approvals:

Available on the Internet

### Performance diagrams:

Available on the Internet

## Air throughput, unimpeded air flow 500 – 873 m<sup>3</sup>/h

Model No.	Packs of	3138.000	3139.100	3139.110	3140.100	3140.110	3140.140	Page
Rated operating voltage V, ~, Hz		–	230, 1~, 50/60	115, 1~, 50/60	230, 1~, 50/60	115, 1~, 50/60	400, 3~, 50/60 460, 3~, 60	
<b>Air throughput, unimpeded air flow (without filter mats) m<sup>3</sup>/h</b>		–	<b>500 / 525</b>	<b>500 / 525</b>	<b>873 / 965</b>	<b>873 / 965</b>	<b>863 / 942</b>	
<b>Air throughput, unimpeded air flow (with filter mats) m<sup>3</sup>/h</b>		–	<b>417 / 446</b>	<b>417 / 446</b>	<b>725 / 759</b>	<b>725 / 759</b>	<b>700 / 749</b>	
Rated current A		–	0.22 / 0.27	0.43 / 0.55	0.43 / 0.56	0.88 / 1.17	0.17 / 0.19	
Pre-fuse A		–	6	6	6	6	–	
Motor circuit-breaker A		–	–	–	–	–	6.3...10	
Power consumption W		–	50 / 62	49 / 62	98 / 130	101 / 135	90 / 122	
Width mm		400	400	400	400	400	400	
Height mm		133	133	133	133	133	133	
Depth mm		400	400	400	400	400	400	
Max. installation depth mm		27.5	34.6	34.6	34.6	34.6	34.6	
Required mounting cut-out mm		258 x 258	258 x 258	258 x 258	258 x 258	258 x 258	258 x 258	
Fan		without fan motor	Radial, capacitor motor	Radial, capacitor motor	Radial, capacitor motor	Radial, capacitor motor	Radial, rotary current motor	
Operating temperature range		-30°C...+55°C	-30°C...+55°C	-30°C...+55°C	-30°C...+55°C	-30°C...+55°C	-30°C...+55°C	
Storage temperature range		-40°C...+70°C	-40°C...+70°C	-40°C...+70°C	-40°C...+70°C	-40°C...+70°C	-40°C...+70°C	

### Accessories

Outlet filter	1 pc(s).	3243.200	3243.200	3243.200	3243.200	3243.200	3243.200	457
Spare filter mats	12 pc(s).	3174.100	3174.100	3174.100	3174.100	3174.100	3174.100	456
Thermostat	1 pc(s).	–	3110.000	3110.000	3110.000	3110.000	3110.000	467
Thermostat with strain relief	1 pc(s).	–	3110.100	3110.100	3110.100	3110.100	3110.100	467
Digital enclosure internal temperature display and thermostat	1 pc(s).	–	3114.200	3114.200	3114.200	3114.200	3114.200	466
Hygrostat	1 pc(s).	–	3118.000	3118.000	3118.000	3118.000	3118.000	468
Hygrostat with strain relief	1 pc(s).	–	3118.100	3118.100	3118.100	3118.100	3118.100	468

# Roof-mounted fans



## Accessories for climate control Page 454

Energy-efficient and powerful design of the roof-mounted fans. The fan may be activated via the control interface with tachometer signal output integrated as standard, and monitoring of the fan speed and function is supported.

### Colour:

- RAL 7035

### Protection category IP to IEC 60 529:

- IP 21 without filter mat
- IP 55 including filter mat

### Supply includes:

- Complete unit ready to install, including filter mat

### Note:

- For even more efficient operation or for monitoring the fans, we recommend the use of the EC speed controls

### Approvals:

Available on the Internet

### Performance diagrams:

Available on the Internet

## Air throughput, unimpeded air flow 1069 m<sup>3</sup>/h, with EC technology

Model No.	Packs of	3140.500	3140.510	Page
Control interface		■	■	
Rated operating voltage V, ~, Hz		230, 1~, 50/60	115, 1~, 50/60	
<b>Air throughput, unimpeded air flow (without filter mats) m<sup>3</sup>/h</b>		<b>1069 / 1069</b>	<b>1069 / 1069</b>	
<b>Air throughput, unimpeded air flow (with filter mats) m<sup>3</sup>/h</b>		<b>841 / 841</b>	<b>841 / 841</b>	
Rated current A		0.99 / 0.99	1.45 / 1.45	
Pre-fuse A		6	6	
Power consumption W		129 / 129	106 / 106	
Width mm		400	400	
Height mm		133	133	
Depth mm		400	400	
Max. installation depth mm		34.6	34.6	
Required mounting cut-out mm		258 x 258	258 x 258	
Fan		Radial, EC motor	Radial, EC motor	
Operating temperature range		-30°C...+55°C	-30°C...+55°C	
Storage temperature range		-40°C...+70°C	-40°C...+70°C	
<b>Accessories</b>				
Outlet filter	1 pc(s).	3243.200	3243.200	457
Spare filter mats	12 pc(s).	3174.100	3174.100	456
EC speed control Control unit for EC fan	1 pc(s).	3235.440	3235.440	469
EC speed control Sensor for speed control	1 pc(s).	3235.450	3235.450	469
Thermostat	1 pc(s).	3110.000	3110.000	467
Thermostat with strain relief	1 pc(s).	3110.100	3110.100	467
Digital enclosure internal temperature display and thermostat	1 pc(s).	3114.200	3114.200	466
Hygrostat	1 pc(s).	3118.000	3118.000	468
Hygrostat with strain relief	1 pc(s).	3118.100	3118.100	468