

# Boost-I 200 EC Un



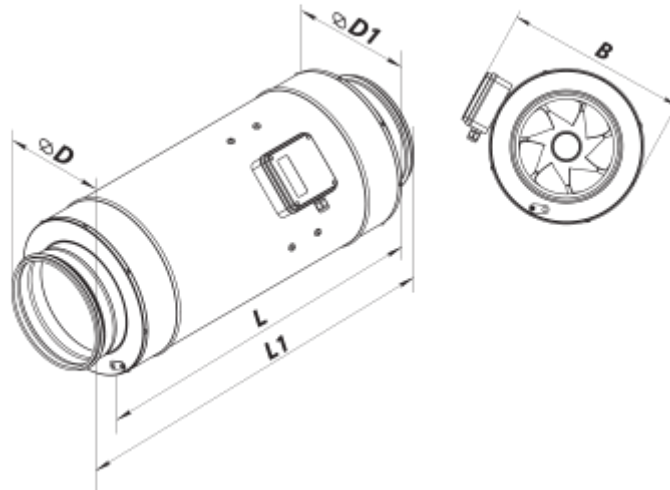
Mixed-type duct fans with EC motors in casing with noise and heat insulation

- Maximum airflow: 1210
- Sound pressure level LpA at 3 m: 47
- Sound insulation
- Motor type: EC
- Control: Speed controller
- Impeller type: Mixed
- Casing material: Galvanized steel
- Installation in any position
- Cable with mains plug
- Temperature sensor: Remote

	Unit of measurement	Boost-I 200 EC Un
Connected air duct size	mm	200
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	121
Unit current	A	0.96
Maximum airflow	m <sup>3</sup> /h	1210
rotation speed at 50hz	-	3100
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	8.2
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44




## Dimensions

$\varnothing D$	$\varnothing D1$	B	L	L1
199	281	339	601	739






## Accessories

### For round ducts






Name	Photo	Description
<a href="#">SR 200/600</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 200/900</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
<a href="#">SR 200/1200</a>		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

### For round ducts



Name	Photo	Description
<a href="#">FB 200</a>		Panel filters
<a href="#">FBK 200-4</a>		Pocket filter
<a href="#">FBK 200-5</a>		Pocket filter

<a href="#">FBK 200-7</a>		Pocket filter
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### Electrical heaters

Name	Photo	Description
<a href="#">NK 200-1,2-1</a>		Duct electric heater
<a href="#">NK 200-1,7-1</a>		Duct electric heater
<a href="#">NK 200-2,0-1</a>		Duct electric heater
<a href="#">NK 200-2,4-1</a>		Duct electric heater
<a href="#">NK 200-3,4-1</a>		Duct electric heater

### Water heaters

Name	Photo	Description
<a href="#">NKV 200-2</a>		Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units
<a href="#">NKV 200-4</a>		Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units

### For round ducts

Name	Photo	Description
<a href="#">KOM 200</a>		Spring-loaded backdraft damper for round ducts
<a href="#">KOMu 200</a>		Spring-loaded backdraft damper for round ducts
<a href="#">KR 200</a>		Air damper for air flow control in round air ducts

### Speed controllers

Name	Photo	Description
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Speed controller for EC motors