



Description REW 90 K

Suitable for insertion in ducts with NW 100. Casing made of high-quality, impact-resistant plastic with integrated guide apparatus. Profiled high-performance impeller with 5 blades made of plastic. Motor with thermal overload protection for continuous operation with maintenance-free, lifetime lubricated ball bearings. Terminal box at rear of the motor for electrical connection.

Description REW 150/2

Suitable for insertion in ducts with NW 150. Casing made of high-quality, impact-resistant plastic with integrated guide apparatus. Profiled high-performance impeller with 8 blades made of plastic. Motor with thermal overload protection for continuous operation with maintenance-free, lifetime lubricated ball bearings, reversible, for continuous operation. Terminal box at rear of the motor for electrical connection.

Description REW 200

Suitable for insertion in ducts with NW 200. Casing with two outward-facing reinforcing beads made of galvanised steel sheet. Profiled impeller with 7 blades made of plastic. Enclosed motor with thermal overload protection for continuous operation and die-cast aluminium casing. Tropicalised winding with humidity protection. Ball bearing mounted, maintenance and radio interference-free; reversible. Term. box on motor.

■ **Use options**

Versatile axial fans for delivering small to medium volume flows against low resistances. Unit can be used for room ventilation, air circulation, cooling, drying, etc.

■ **Installation**

Unit can be installed in any position. The flow direction depends on the installation position. Suitable for insertion or interpositioning in pipes. In this context, note possible pressure performance and resistances. In case of higher resistances, use centrifugal inline fans. Electrical connection at rear of the motor. During installation makes sure that the fan remains accessible for inspection.

■ **Accessories**

Speed controller with reverser
(for REW 150 and 200)

BSX Ref. no. 00240

■ **Accessory details** **Page**

Flexible ventilation ducts, roof outlets and ventilation grilles	561 ff.
Extract, supply, intake air elements and disc valves	574 ff.
Speed controllers, controllers & turn-off delay switches	599 ff.

Type	REW 90 K	REW 150/2	REW 200/4	REW 200/2
Ref. no.	00441	00440	07504	07505
Reversible (supply and extract ventilation)	No	DSEL 2 ¹⁾ No. 01306	DSEL 2 ²⁾ No. 01306	DSEL 2 ²⁾ No. 01306
Flow rate free blowing m³/h	105	330	550	930
Impeller Ø mm	93	140	200	200
Speed min ⁻¹	2320	2100	1350	2280
Voltage / Frequency	230 V~ / 50 Hz	230 V~ / 50 Hz	230 V~ / 50 Hz	230 V~ / 50 Hz
Power consumption W	15	29	30	60
Rated current A	0.10	0.13	0.13	0.26
Sound pressure level dB(A) at 1 m	45	56	43	56
Wiring diagram no.	479	478	439	439
Protection category	IP55	IP44	IP54	IP54
Max. air flow temperature	+40 °C	+40 °C	+40 °C	+40 °C
Weight approx. kg	0.5	1.5	2.0	2.5

¹⁾ NYM-O 3 x 1.5 mm² required for reverse operation.

²⁾ NYM-J 4 x 1.5 mm² required for reverse operation.