



in the case of commercial use. The manufacturer is not liable for damage caused by improper use or incorrect operation.

Scope of delivery/ accessories

Unpack the device and check that everything is present.

Dispose of the packaging material properly.

- Core Drill
- Additional handle
- Water hose
- Shoulder rest, Shoulder pad, Screw ×4
- Carbon brush ×2 (spare part)
- Phillips screwdriver
- Storage case
- Instructions

For operation, you need a core bit that is suitable for the material. You can find the right core bit for your job in specialist shops.

Overview



The illustrations for the device can be found on the front fold-out page.

- 1 Core bit (not included)
- 2 Chuck (1 1/4" UNC (Ø 32 mm outer))
- 3 Drive shaft
- 4 Holder for additional handle
- 5 Additional handle (Insulated gripping surface)
- 6 Ventilation holes
- 7 Screw (Service panel)
- 8 Service panel
- 9 Phillips screwdriver
- 10 Shoulder pad
- 11 Shoulder rest
- 12 Overload protection
- 13 Lock button
- 14 Screw ×4 (Shoulder rest)
- 15 Handle (Insulated gripping surface)
- 16 Carbon brush ×2
- 17 Mains connection cable
- 18 On/Off switch

- 19 Connector
- 20 Portable residual current device (PRCD)
- 21 Adjustment valve
- 22 Water connection

Fig. B

- 23 Wire
- 24 Carbon brush holder
- 25 Cable
- 26 Contact screw
- 27 Screw (Clamping plate)
- 28 Clamping plate

Description of functions

The core drill and core bit can drill holes measuring up to 120 mm in diameter in walls and ceilings.

Please refer to the descriptions below for information on how the operating elements work.

Technical data

Core Drill		PKBM 1800 A1
Rated voltage <i>U</i>	230 V ~, 50 Hz	
Rated output <i>P</i>	1800 W	
Length Mains connection cable	3 m	
Protection class	IP II	
Weight	5.7 kg	
Idle speed <i>n</i> ₀	0-2200 min ⁻¹	
Chuck	1 1/4" UNC (Ø 32 mm outer)	
Max. drill diameter	120 mm	
Sound pressure level (<i>L</i> _{pA})	100.3 dB(A); K _{pA} =5 dB	
Sound power level (<i>L</i> _{WA})	111.3 dB(A); K _{WA} =5 dB	
- Measured		
Vibration (<i>a</i> _h)	13.87 m/s ² ; K=1.5 m/s ²	

Levels of noise and vibration were determined according to the standards and regulations in the declaration of conformity.

The specified total vibration value and the stated noise emission value have been meas-