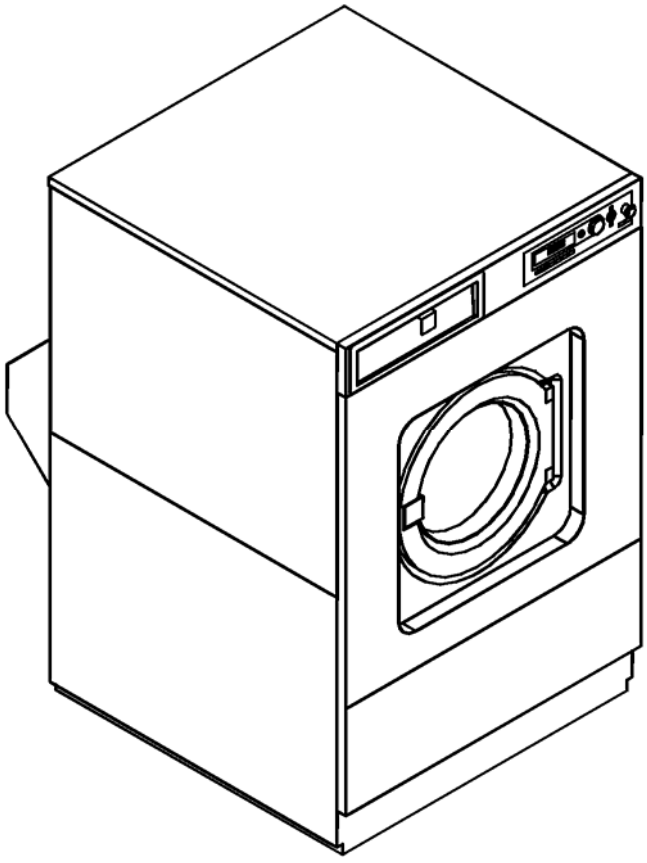
Miele
PROFESSIONAL

Installationsplan / Installation plan

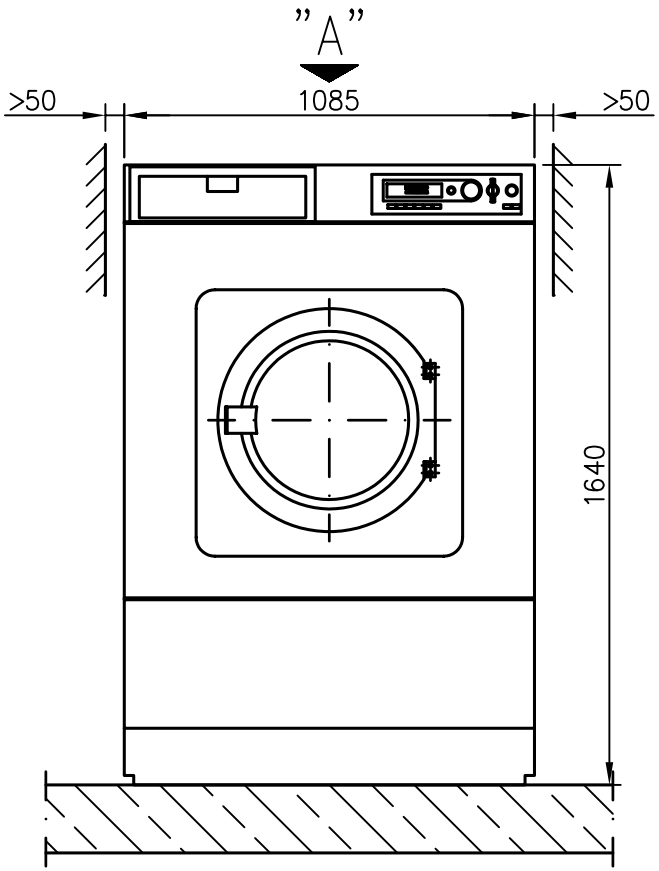
Installatietekening
Plan d`installation
Pianta di installazione
Plano de instalación
Plano de instalação
Σχέδιο εγκατάστασης
Asennusohje
Installasjonsplan
Installationsplan

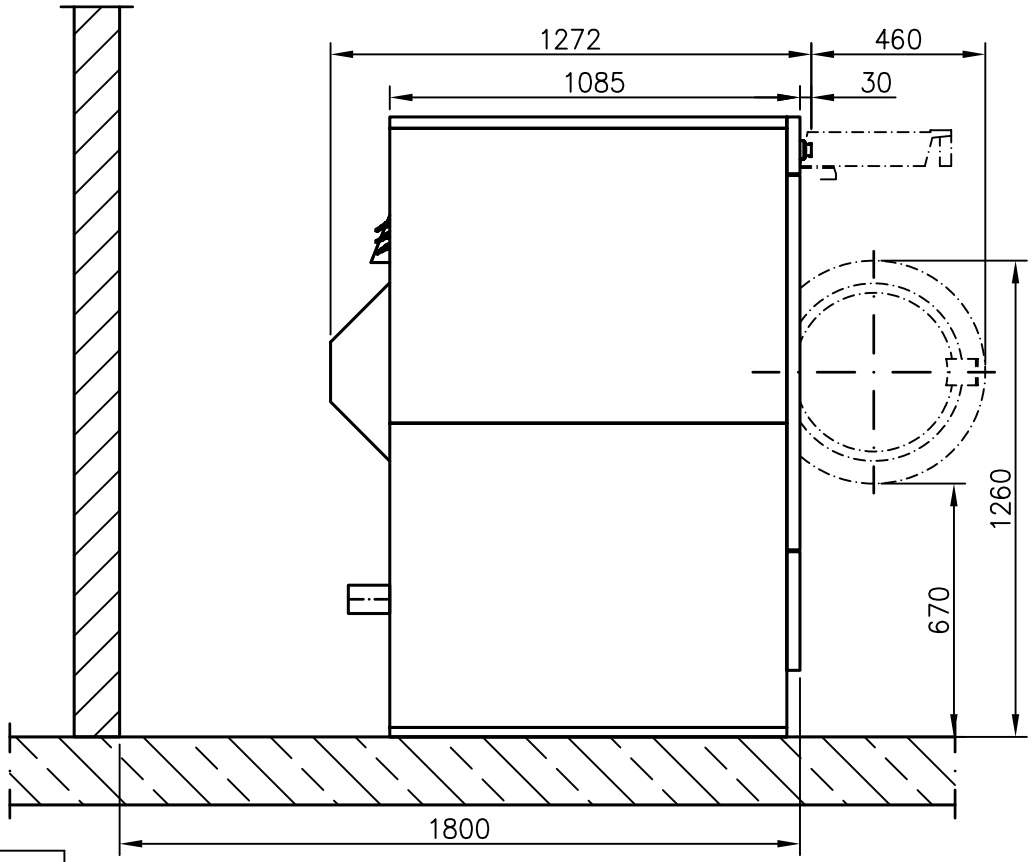
GB

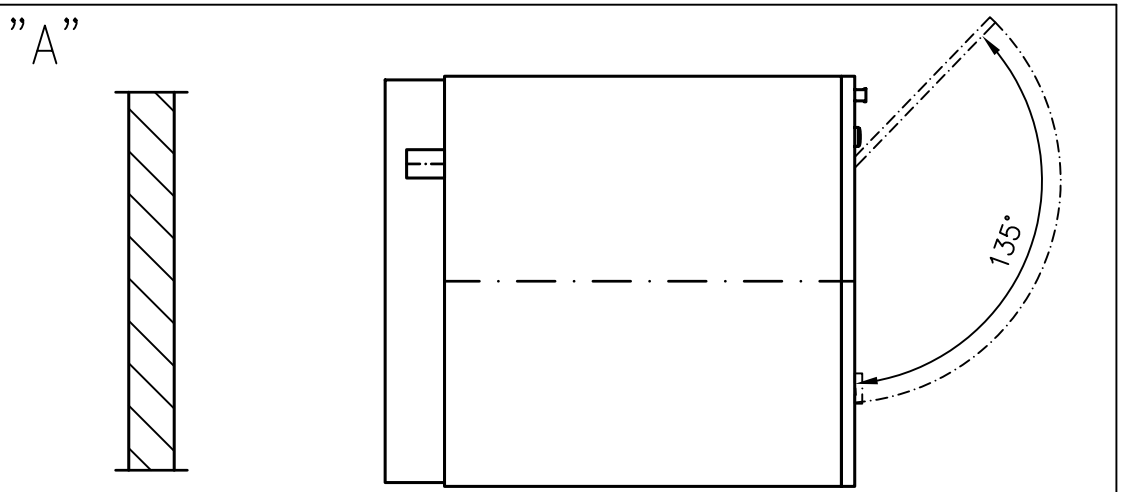
PW 6321 D



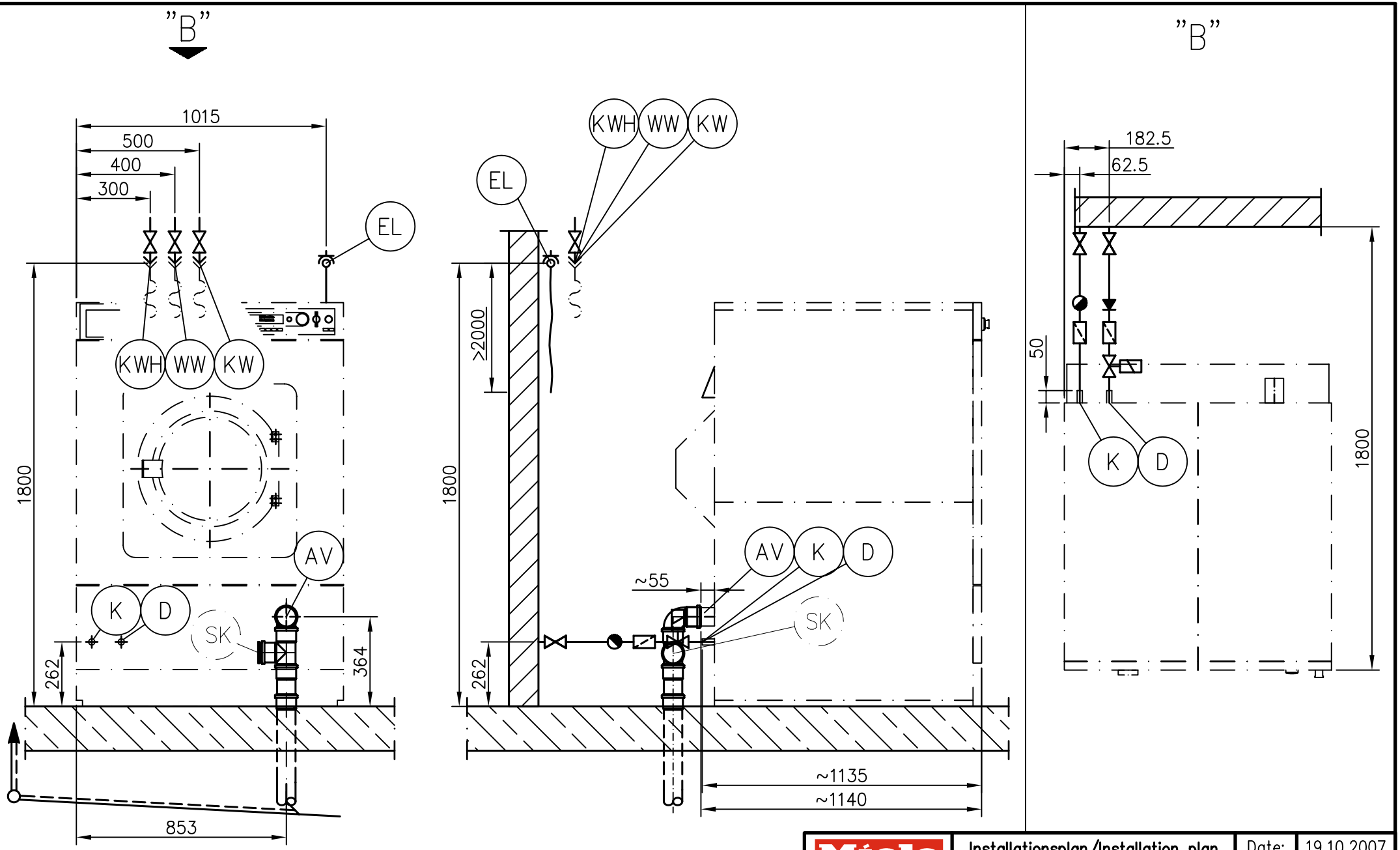
Materialnummer	**/**	**Mat. no.:**	**06 564 520**
Änderungsstand	**/**	**Version:**	**01**
Datum Zeichnung	**/**	**Drawing date:**	**19.10.2007**
Datum Legende	**/**	**Legend date:**	**19.10.2007**



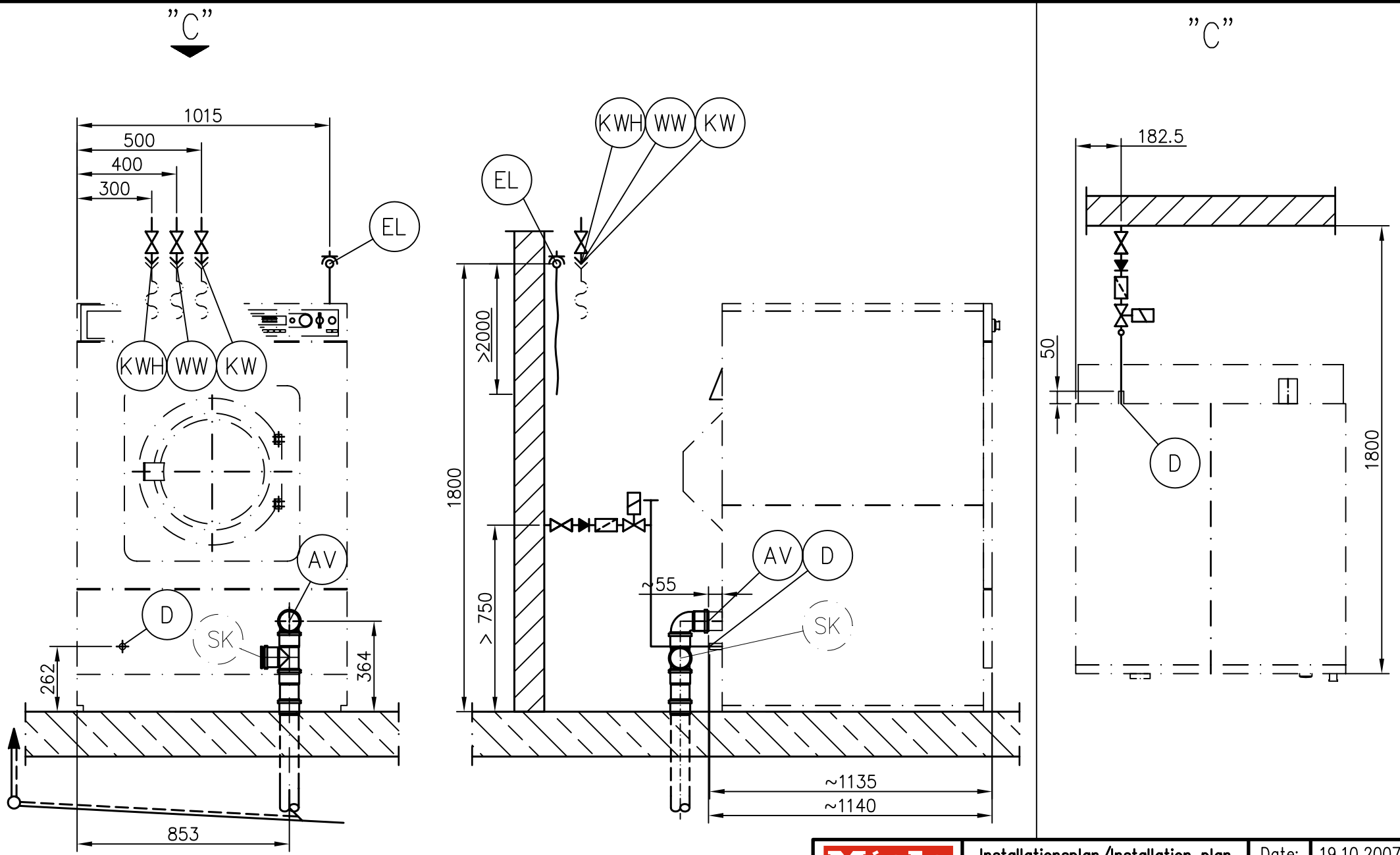




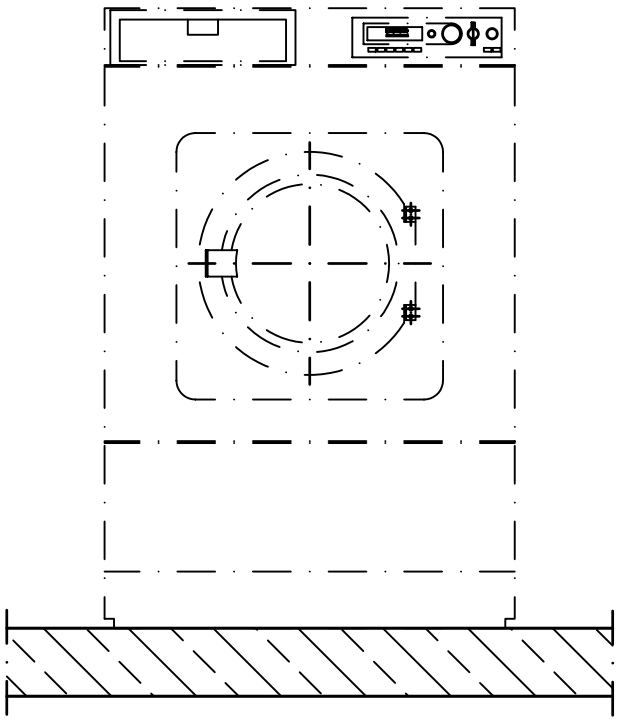
Miele PROFESSIONAL	Installationsplan/Installation plan Waschmaschine/Washer PW 6321 D	Date:	19.10.2007
		Page:	3
		Name:	SB

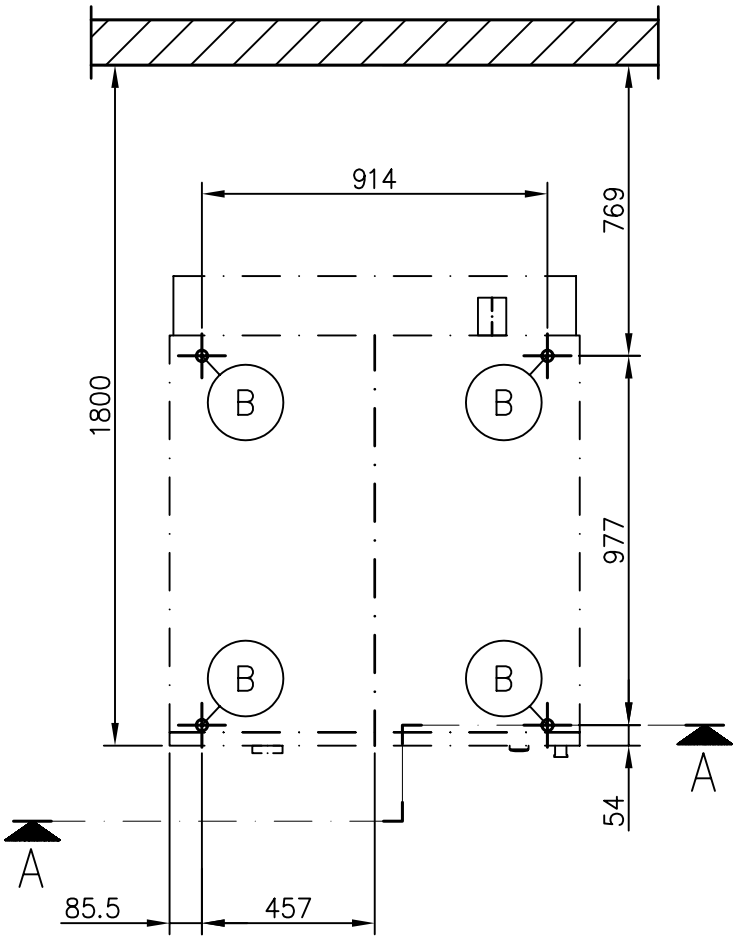


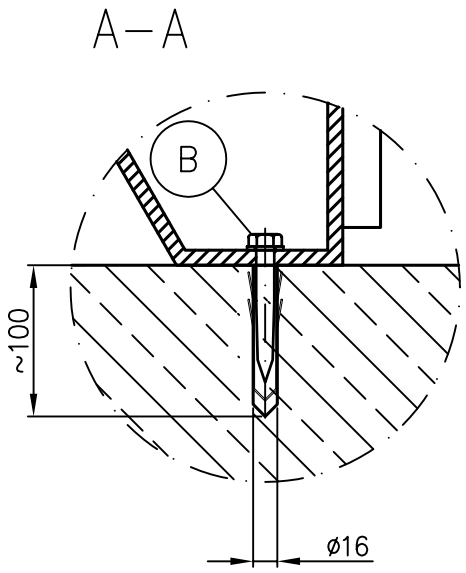
Miele PROFESSIONAL	Installationsplan/Installation plan Waschmaschine/Washer PW 6321 D (indirekt)	Date:	19.10.2007
		Page:	4
		Name:	SB



Miele PROFESSIONAL	Installationsplan/Installation plan Waschmaschine/Washer PW 6321 D (direkt)	Date:	19.10.2007
		Page:	5
		Name:	SB







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Technical Datasheet

Miele PROFESSIONAL

Washer-extractor: PW 6321
Heating: Steam (D)

Legend:

Circled, bold-type abbreviations:
Connection required

Abbreviations surrounded by broken circle:
Connection optional or required, depending on model

GB

Optional extras:

WI	Special version	With integrated weighing system		

Machine connections:

EL	Electrical connection	1. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-section With threaded cable grommet		V Hz kW A mm²	3N AC 380 - 415 50 - 60 4.3 3 × 16 5 × 1.5 M 20 x 1.5
	Country variations:				
	USA	2. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-sectional area With threaded cable grommet		V Hz kW A mm²	3 AC 208 60 4.3 3 × 15 4 × 1.5 M 20 x 1.5
		Alternative voltage Frequency Rated load Fuse rating Connection cable, min. cross-sectional area With threaded cable grommet	convertible	V Hz kW A mm²	3 AC 220 - 240 50 - 60 4.3 3 × 15 4 × 1.5 M 20 x 1.5
		Plug and socket connection in accordance with IEC 60309 recommended to facilitate electrical safety tests. Install mains isolator according to IEC 60947 on hard-wired connection. Wall socket or mains isolator must be accessible after installation. The use of an earth leakage circuit breaker (ELCB) is strongly recommended. If an ELCB is fitted, it must be a Type B RCD able to cope with rectified three-phase supplies. If necessary, equipotential bonding with good galvanic contact must be provided in accordance with all appropriate national and local regulations.			

(D)	Steam connection	Indirect steam (cf. Page 4) Steam pressure Steam pressure on TR version Boiling point Heater rating (on-site requirement) Steam supply (on-site requirement) Connection thread (on site) Steam valve, steam filter and steam stopcock must be provided on site.	 kPa kPa °C kW kg/h Inch	 400 - 1000 400 - 500 152 - 184 50 84 ½" internal thread
		Direct steam (cf. Page 5) *Steam pressure (high-pressure system)* *Boiling point (high-pressure system)* *Heater rating (on-site requirement, high-pressure system)* *Steam supply (on-site requirement, high-pressure system)* *Steam pressure (low-pressure system)* *Boiling point (low-pressure system)* *Heater rating (on-site requirement, low-pressure system)* *Steam supply (on-site requirement, low-pressure system)* *Connection thread (on site)* Steam valve, steam filter, steam stopcock and non-return valve must be provided on site.	 *kPa* *°C* *kW* *kg/h* *kPa* *°C* *kW* *kg/h* *Inch*	 *≤ 400* *≤ 152* *86* *140* *≤ 50* *≤ 120* *29* *45* *¾" internal thread*
		Note installation instructions for steam-heated Miele washer-extractors.		
(K)	Condensate connection	Indirect steam only (cf. Page 4) Condensate connection; on-site thread Steam valve, steam filter and steam stopcock must be provided on site.	 Inch	 ½" internal thread
(KW)	Cold water (soft water)	Min. flow pressure Max. pressure Max. throughput (if hot water supply is not available) On-site connection thread according to DIN 44 991 Length of connection hose (parts supplied: 1 connection hose) Water requirements (average for 60°C programme) Standard connection (with hot water connection) Increase alternative water type accordingly if one of water types is not available.	kPa kPa l/min Inch mm l/h	100 1000 35.5 (80) 1" external thread 1500 Approx. 85
(WW)	Hot water (soft water)	Max. temperature Min. flow pressure Max. pressure Max. throughput On-site connection thread according to DIN 44 991 Length of connection hose (parts supplied: 1 connection hose) Water requirements (average for 60°C programme) Standard connection (with hot water connection) If no hot water supply, connect hose to cold water!	°C kPa kPa l/min Inch mm l/h	70 100 1000 30 1" external thread 1500 Approx. 70
(KWH)	Cold water (Hard water)	Min. flow pressure Max. pressure Max. throughput On-site connection thread according to DIN 44 991 Length of connection hose (parts supplied: 1 connection hose) Water requirements (average for 60°C programme) Standard connection (with hot water connection) If no raw water supply, connect hose to cold water!	kPa kPa l/min Inch mm l/h	100 1000 40 1" external thread 1500 Approx. 300
(AV)	Drainage via dump valve	Max. temperature Machine drain connection (d_{ext} × s × l) [DN 70] On-site drain connection (d_{int}) [DN 70 sleeve] Max. transient throughput	°C mm mm l/min	95 75 × 1.9 × 110 75 200

		Vented drainage required. If ventilation is insufficient, fit Miele kit, Mat. no. 05238090. Drain manifolds serving several machines must be of sufficient cross-section.		
SK	Foam compensation	Excessive foaming may result in foam discharge through air vent. In order to dispose of this foam, a drain with U tube can be installed on site using conventional plumbing supplies. An 87° branch with an end cap should be provided for this purpose.		
B	Fittings (supplied)	Without plinth 2 × screws DIN 571 (Ø × length) 2 × rawl plugs (Ø × length) Machine must be bolted to the floor! Fixing materials for floating screed floor to be provided on site	 mm mm	 12 × 90 16 × 90
	Special version WI:	Without plinth 4 × screws DIN 571 (Ø × length) 4 × rawl plugs (Ø × length) Machine must be bolted to the floor! Fixing materials for floating screed floor to be provided on site	 mm mm	 12 × 90 16 × 90
	Machine data	Width Depth Height Min. access width to installation site Minimum rear wall gap (measured to front of machine) Net weight Dynamic floor load, max. Static floor load, max. Dynamic load, max. Drum frequency, max. Average heat dissipation (dependent on ambient room temperature and programme selected)	mm mm mm mm mm kg N N N Hz W	1085 1272 1640 1090 1800 648 8975 7456 1520 16.7 1690
Installation should only be carried out by authorised fitters in accordance with valid regulations! Observe installation instructions when installing machine! All rights reserved! Dimensions in mm				