DOMUS

WINNING THE FUTURE THROUGH INNOVATION

DHB-50 TOUCH II
Barrier washers DHB

TOUCH II

- **TOUCH II**: Easy-to-use microprocessor, fully programmable with 7'' touchscreen.
- Multilingual interface.
- Dual-side screen.
- Detergent dosing: 8 standard signals + 6 optional.
- USB port: configure, update and analyse without internet.
- Programme customisation based on your needs.



OUTSTANDING FEATURES

- 3 water inlets.
- WET CLEANING (very useful in care homes).
- Skinplate cabinet with stainless steel top – easy to clean.
- Dual heating model: electric + steam – energy saving.
- Automatic drum positioning (optional).

EFFICIENCY

- WATER SAVING: three configurable saving levels.
- OPTIMAL LOADING: manual load weight input.
- Ready for **ECOTANK XL** and **ECOTANK** connection.
- High G Factor.
- Lower residual moisture > shorter drying time.
- Low water consumption.
- Automatic weighing system (option).
- **LEMS pulse concentrator by Onnera** (ask us about this new option).

CONNECTIVITY

- **DOMUSCONNECT**: standard, free IoT connectivity.
- Remote technical service.
- Machine monitoring.
- Remote business management.

ERGONOMICS

- Large-diameter door – ideal for loading and unloading.
- Drum opens easily with push-button.
- Ergonomic height for easier loading.
- Pullman drum: load optimisation (in option, mod. DHB-27 up to DHB-50).

MAINTENANCE

- Easy connection and access to components.
- Central drain.
- Technical menu: machine monitoring, error alerts, management, telemetry, statistics and more.

OTHERS

2 opposed doors. Pass-through barrier washer.
Ready to be connected to dosing pumps.
Grey skinplate outer casing.
Drum and vat in stainless steel AISI 304.
Frequency inverter to control imbalance.
CE approved product.

OPTIONS

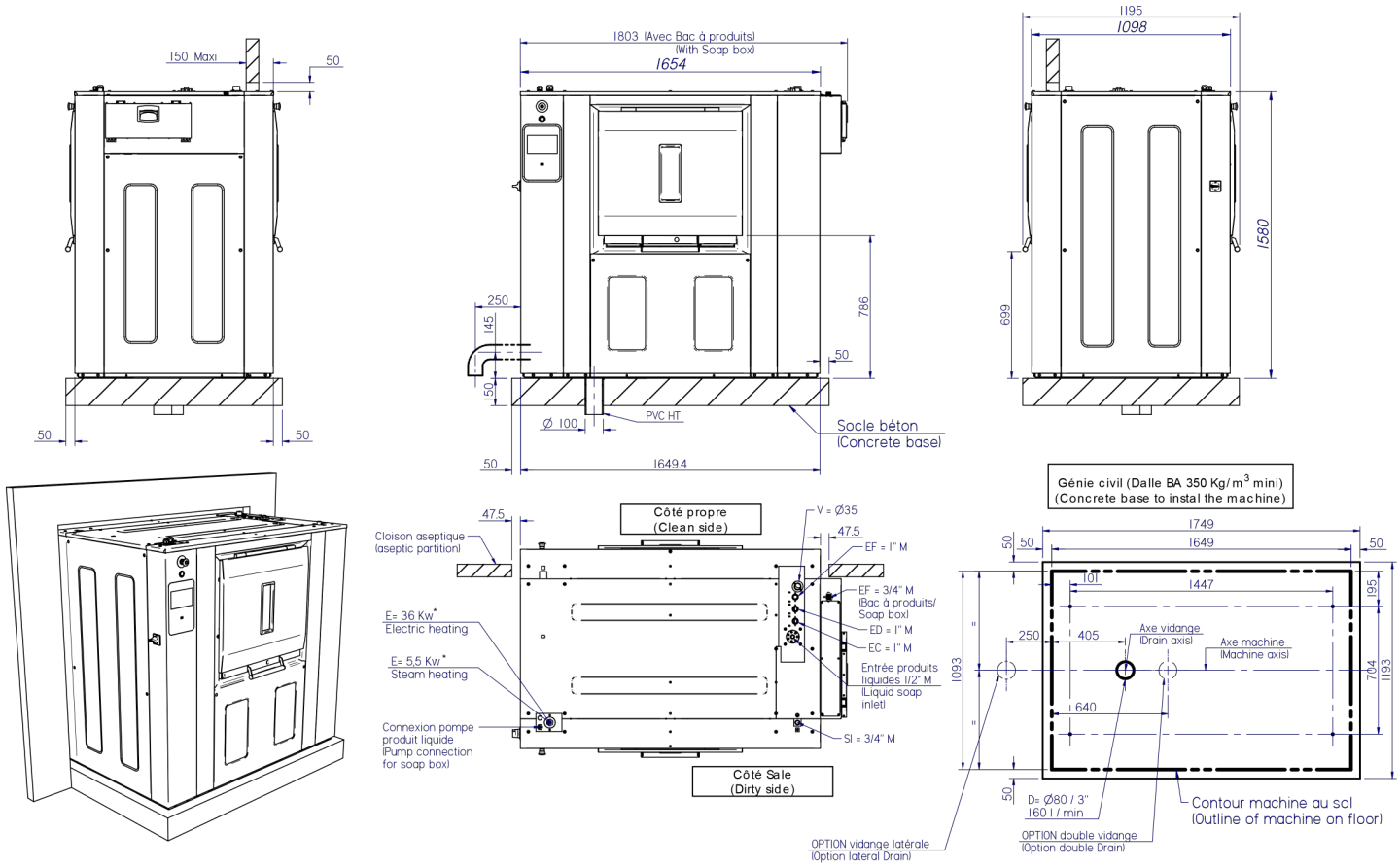
- License IoT - DOMUSCONNECT
- Pullman drum for DHB-50
- Weighing sensor system on feet for DHB-27 to DHB-50. Includes kit with 6 extra dosing signals.
- 6 extra dosing signals card
- 2nd drain valve
- Titration valve
- Side drain valve
- Low steam pressure
- 4 compartments detergent box
- UPS option (in case of power failure)
- End of cycle light alarm
- Plinth to align the doorbase at 850mm DHB-50
- Stainless steel AISI 304 outer casing for DHB-50
- Maritime wooden packing for DHB-50
- 230V 3~ 50/60Hz DHB-50
- Stainless steel frame for DHB-50
- 440V 3~ 60Hz DHB-27 to DHB-70 (marine)
- Steel frame DHB-50 equipped with loading base

DRUM	UNIT.	DHB-50 TOUCH II	
Load capacity 1:9	Kg	54,3	
	lb	119,8	
Load capacity 1:10	Kg	49	
	lb	108,0	
Volume	l	489	
	ft³	17,27	
Diameter	mm	800	
	inch	31,5	
Depth	mm	974	
	inch	38,3	
Drum compartments	Nº	1	
GENERAL DETAILS			
Washing speed	rpm	45	
Spining speed	rpm	920	
G Factor	-	375	
TOUCH II Control	-	7"	
Double screen	-	STD	
Motor break	-	STD	
Double drainage	-	OPT	
DOOR			
Drum opening dimensions	mm	640 x 515	
	inch	25.2 x 20.3	
Vat opening dimensions	mm	700 x 650	
	inch	27.5 x 25.6	
Height door bottom	mm	800	
	inch	31,5	
POWER			
Motor	kW	5,5	
Electric heating (elec. mod)	kW	36	
Total electric power (elec. mod)	kW	41,5	
Total electric power (steam mod)	kW	5,5	
CONNECTIONS		E/DUAL	S
Tension 230V I + N + T 50/60Hz	Nº x mm²/A	-	-
Tension 230V III + T 50/60Hz	Nº x mm²/A	4 x 25 / 125A	4 x 2,5 / 16A
Tension 400V III + N + T 50/60Hz	Nº x mm²/A	5 x 16 / 63A	5 x 2,5 / 10A
Water inlets number	-	3	
Water inlet	inch	1"	
Water pressure	bar	3 - 5	
	psi	43 - 72	
Steam inlet (steam mod)	inch	3/4"	
Steam pressure	bar	4-8	
	psi	58-116	
Drain number	-	1	
Drain evacuationc capacity	l/min	200	
	cfm	5,65	
Drain	inch	3"	
OVERALL DIMENSIONS			
Net / Gross width	mm	1.717 (1.869) / 1.903	
	inch	67,6 (73,6) / 74,9	
Net / Gross depth	mm	1.195 / 1.300	
	inch	47 / 51,2	
Net / Gross height	mm	1.615 / 1.720	
	inch	63,6 / 67,7	
Net / Gross weight	kg	1.063 / 1.085	
	lb	2.344 / 2.392	

Volume	m^3	4,26
	ft^3	150,3

* Program No 2, 100 % load

** Measurement with the soapbox option added.



E = Electricity

(*) refer to "user & installation manuel " §2.2.6 - p10 (pour détails / for details)

EC/ED/EF = Eau Chaude / Douce / Froide
hot water / soft / cold

1'' M - 3/5 Bars - 130 l/min MAX

3/4'' M - 3/5 Bars - 100l/min MAX

SI = Entrée vapeur / Steam Inlet
6 Bars / 240 Kg/h - Max 10 Bars

V= Event / Vent

D = Vidange / Drain

Nota : inlet)

- Pour les arrivées d'eau, vapeur et électricité, les machines devront être installées selon les normes en vigueur.(This machine must be installed in compliance with all local regulations)
- Le chassis doit impérativement porter sur toute sa longueur et sur un sol parfaitement plan et de niveau. (The frame must be installed on a perfectly level floor)
- Il est impératif de fixer la machine au sol par les orifices prévus à cet effet. (This machine must be fixed on the floor by threaded rods)