

# COIN LAUNDRY SOLUTIONS

JANUARY  
2020

# BLUE

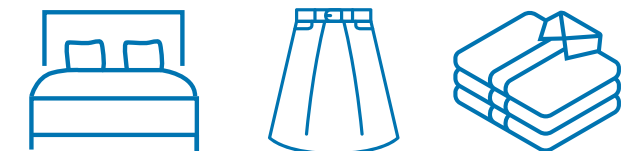
## by Danube

Welcome to our Blue Danube solutions specially designed for your laundry.

## COIN LAUNDRY SOLUTIONS

DANUBE is offering complete solutions for the coin sector since the beginning.

A wide range of machinery to suit any coin business, and now going one step further with services and new business proposals.





BLUECORNER	6
BLUEWASH	8
BLUEWASH 25	12
BLUEWASHBOX	14
DANUBE ONLINE	18
EASY TOUCH 2	22
RANGE OF WASHERS EXTRACTORS	24
HEAVY PROFESSIONAL	26
HIGH SPIN	28
MEDIUM SPIN	30
NORMAL SPIN	32
RANGE OF TUMBLE DRYERS	36
HEAVY PROFESSIONAL	38
ONE POCKET	40
SILVER	40
BRONZE	43
BASIC	45
DOUBLE POCKET: STACK	46
SILVER	46
BRONZE	48
BASIC	50
HEAT PUMP	50
GOLD	50
SILVER	51
PAYMENT SYSTEMS	52
OTHER ACCESSORIES	54
SELLING CONDITIONS	55

# SOLUTIONS

**BLUECORNER**  
by Danube

**BLUEWASH**  
by Danube

**BLUEWASH25**  
by Danube

**BLUEWASHBOX**  
by Danube



# BLUECORNER

by Danube

## SOLUTIONS

Danube Heavy Professional 8 and 10 kg washers and dryers are ideal for the small coin businesses such as hairdresser's, camping sites, gyms, nurseries, hotels, etc. We propose this nice corner with **BLUECORNER**, a fresh design and a ready to use pack.

### 1+1 PRO PACK

**Includes:**  
WRP-10 ET2 P + DPR-10 ET2 +  
2 COINERS + 2 COIN BOX +  
DOSING KIT + TABLE + CUP-  
BOARD



### PRO STACK PACK

**Includes:**  
STACK WRP-10 + DPR-10 ET2 +  
2 COINERS + 2 COIN BOX +  
DOSING KIT + STACK FRAME +  
CUPBOARD



## Applications

- |               |              |
|---------------|--------------|
| CAMPING       | HOTEL GUESTS |
| RESTAURANT    | GYM          |
| NURSERY       | SCHOOL       |
| HAIRDRESSER'S | SUPERMARKET  |

DANUBE supplies the designs for free.  
The customer needs to size and print the  
vinyl at his own expenses.

### DOUBLE PACK

**Includes:**  
2 UNITS STACK WRP-10  
DPR-10 ET2 + 4 COINERS +  
4 COIN BOX + 2 DOSING KITS +  
2 FRAMES + CUPBOARD



DANUBE supplies the designs for free. The customer needs to size and print the vinyl at his own expenses.



Washing and drying instructions  
on the wall



The central pay can control the machines as well as manage the lockers for the delivery and collection of the linen.



**BLUEWASH** by DANUBE is a laundry with a daring, modern and functional design to create and decorate your own coin laundry.

**Signage**

The most varied messages to be adapted to your space: opening times, front shop, instructions, wifi corner, prices, etc.



	PRICE
WASHING	
10 Kg Prof	4,00€
11 Kg	4,50€
13-14 Kg	7,00€
17-18 Kg	9,00€
Animal 14Kg	4,50€
DRYING	
Stack 14Kg	1,50€/15'
23 Kg	2,00€/15'
Heat Pump	1,00€/45'

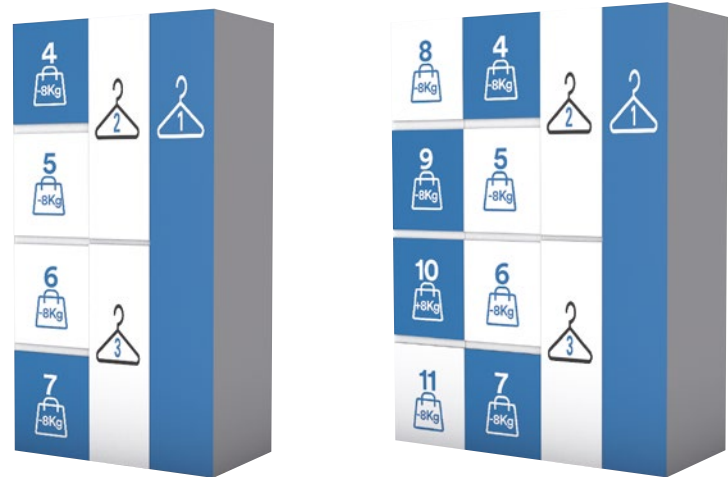
\*50 cents discount with your loyalty card



**Central pay**

A machine not only to pay, but to assign machines, lockers, get promotions in a pre-pay card, etc.

**Pre-pay card**

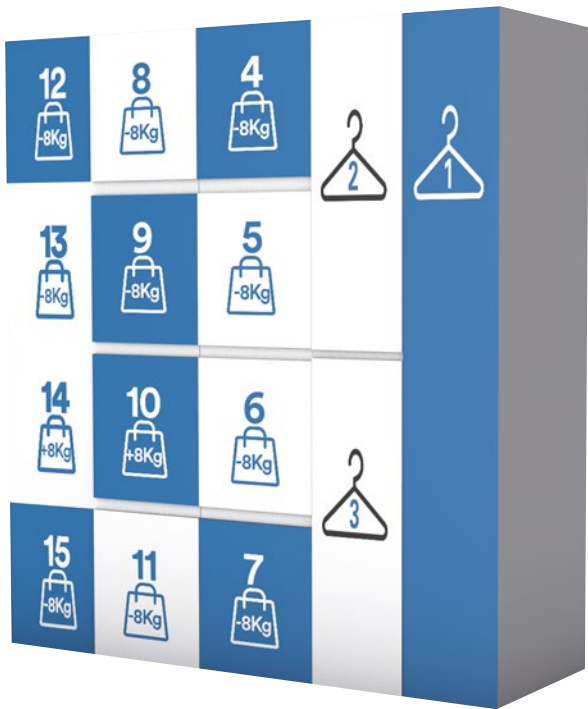


**Lockers**

The ideal complement in a laundry shop is the locker. It offers the most flexibility for the user and for the person processing the laundry in the shop. There are 3 models available: Lock 7, 11 or 14. Check prices on page 53.

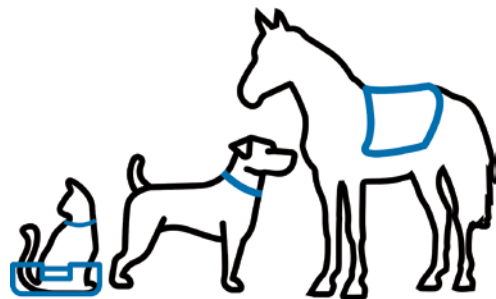
**Total flexibility**

The user can choose the time of the day that most suits him to deliver and collect the linen. They only need to register in the central pay, and they will get the notifications by e-mail, when the linen is ready.



**Machines solutions**

Specific machine for the washing of animal laundry



**New colour**

casing or front option for 11 to 23 kg dryers: black or wooden skinplate.

BLUEWASH25  
by Danube

25

You only need **25 sqm** and a minimum investment to have your own laundry

A possible proposal:

- 2 WPR-10 washers
- 2 DPR-10 stacked dryers
- 1 WED18 washer
- 1 DD16 dryer and
- 1 dosing kit

Washing

- Load your garments into the machine and lock the door safely
- Select the washing program with the arrows on the touch screen also
- Go to the central pay, insert coins or card and select your machine number
- Press start on the touch screen of the washer
- When the cycle has finished, open the door and unload

25 m<sup>2</sup>





# BLUEWASHBOX

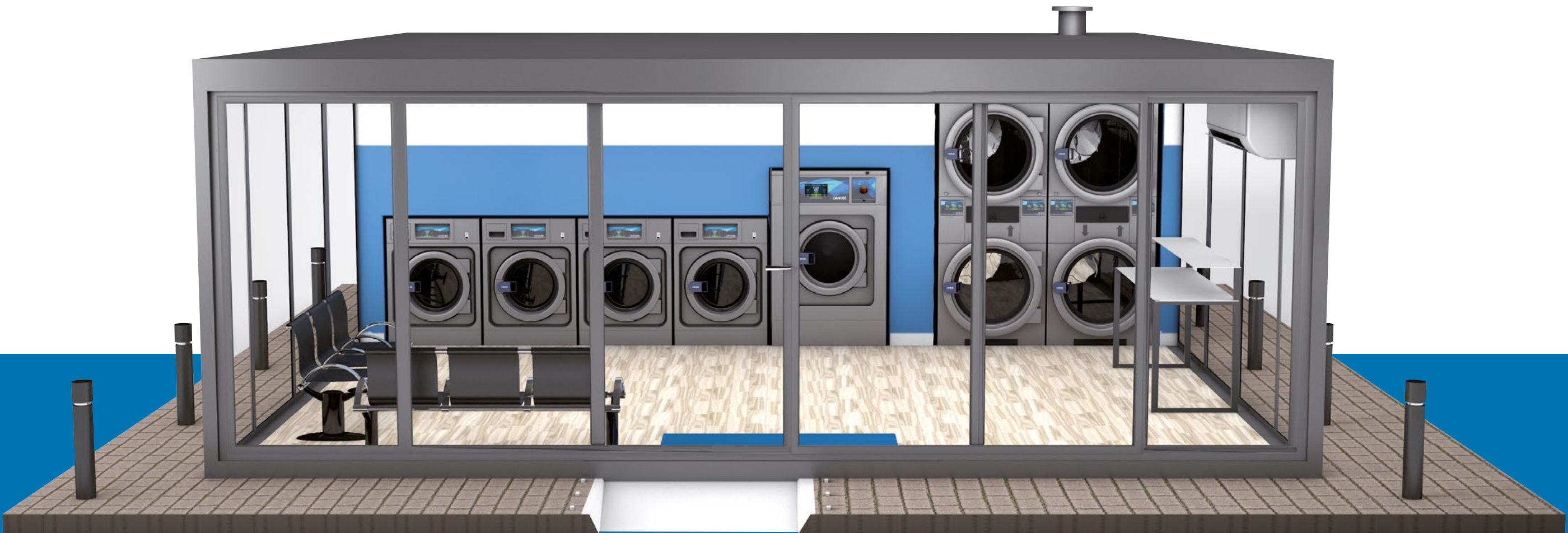
by Danube

DANUBE offers multiple transportable modules, totally equipped and with different configuration sizes and options, ideal for temporary events or permanent external locations, etc.



## Applications

- |                      |                       |                               |
|----------------------|-----------------------|-------------------------------|
| PETROL STATIONS      | MULTITUDINOUS EVENTS  | CAMP-SITES                    |
| CARWASH TUNNELS      | SUPERMARKETS          | INVESTORS                     |
| MINING OR OIL FIELDS | ONE-OFF LAUNDERETTES: | MILITARY                      |
| PUBLIC CAR PARKS     |                       | NATURAL DISASTERS, FIRE ZONES |





BlueWash CAP

Complete 3 metres long module, with a roof and including machines.  
Two combinations available:  
PRO with 3 stack Heavy Professional washers and dryers with mechanical coiners.  
WED with industrial 18 kg washer and dryer + Heavy Professional washer and mechanical coiners.  
As option there is the set for gas bottles.  
Dosing pumps kits also available if needed.

CAP



CABINET



BLUEWASHBOX

Model		Code	Price €
CAP 3m PRO	*	to check	52.690
CAP 3m WED	**	to check	52.130
CABINET 3m PRO	*	to check	60.190
CABINET 3m WED	**	to check	59.630

OPTIONS

Model	Code	Price €
Gas cupboard for modules CAP & CABINET	19075462	1.760

BlueWash CABINET

Complete 3 metres long module, with glass walls but no door, it remains open, and including machines.  
Two combinations available:  
PRO with 3 stack Heavy Professional washers and dryers with mechanical coiners.  
WED with industrial 18 kg washer and dryer + Heavy Professional washer and mechanical coiners.  
As option there is the set for gas bottles.  
Dosing pumps kits also available if needed.



CABINET models access is from the side (there is no door).  
They are always open.

COMBINATION OF MACHINES  
\*  
PRO HEAVY PROFESSIONAL LAUNDRY  
Includes:  
3 units WPR-10 ET2 E V  
3 units DPR-10 EM  
Mechanical coin kits and boxes

\*\*  
WED  
Includes:  
1 unit WED-18 ET2 E  
1 unit WPR-10 ET2 E V  
1 unit DD-16 BRONZE EM E  
Mechanical coin kits and boxes

For different configurations, DANUBE offers you a wide range of options.  
Contact us for a complete advice!

Design your module

select the configuration options that best meet your needs.

TYPE OF TRANSPORT

Sea transport



Land transport



MODULE TYPE

Closed



Open

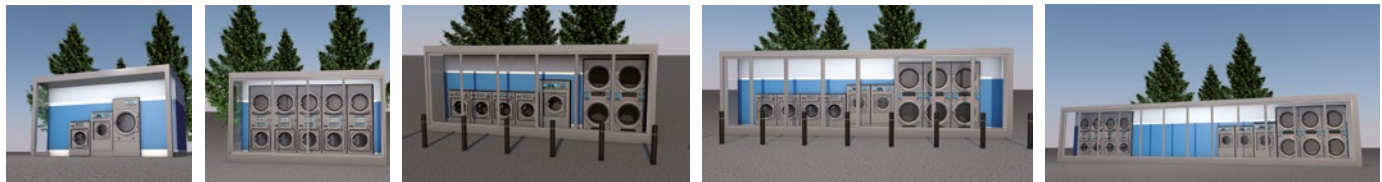


Double



DIMENSIONS

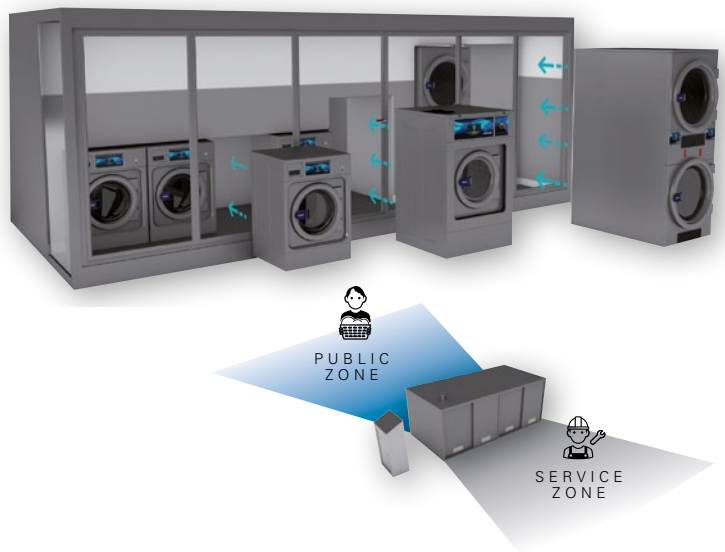
Choose the size of the container:  
4 / 5 / 6 / 8 / 12 m.



Design the interior

The standard module is designed to be very light, with a front that allows you to see the elegance of its interior.

HEAVY PROFESSIONAL WASHERS AND DRYERS  
WASHER EXTRACTORS  
DRYERS  
AUXILIARY MACHINES  
Central Pay / Coin kits



# www Danube online

One thing that is a must nowadays is to stay CONNECTED. Danube online is the new IoT solution: a cloud based platform which allows many possibilities.



## BENEFITS FOR THE PROPRIETOR

### Management of the laundry

To monitor the business:

- create programs/discounts
- control of opening times
- control of income
- creation of machine groups (shops, models, etc.)

### Management of washing programs

### Remote desk

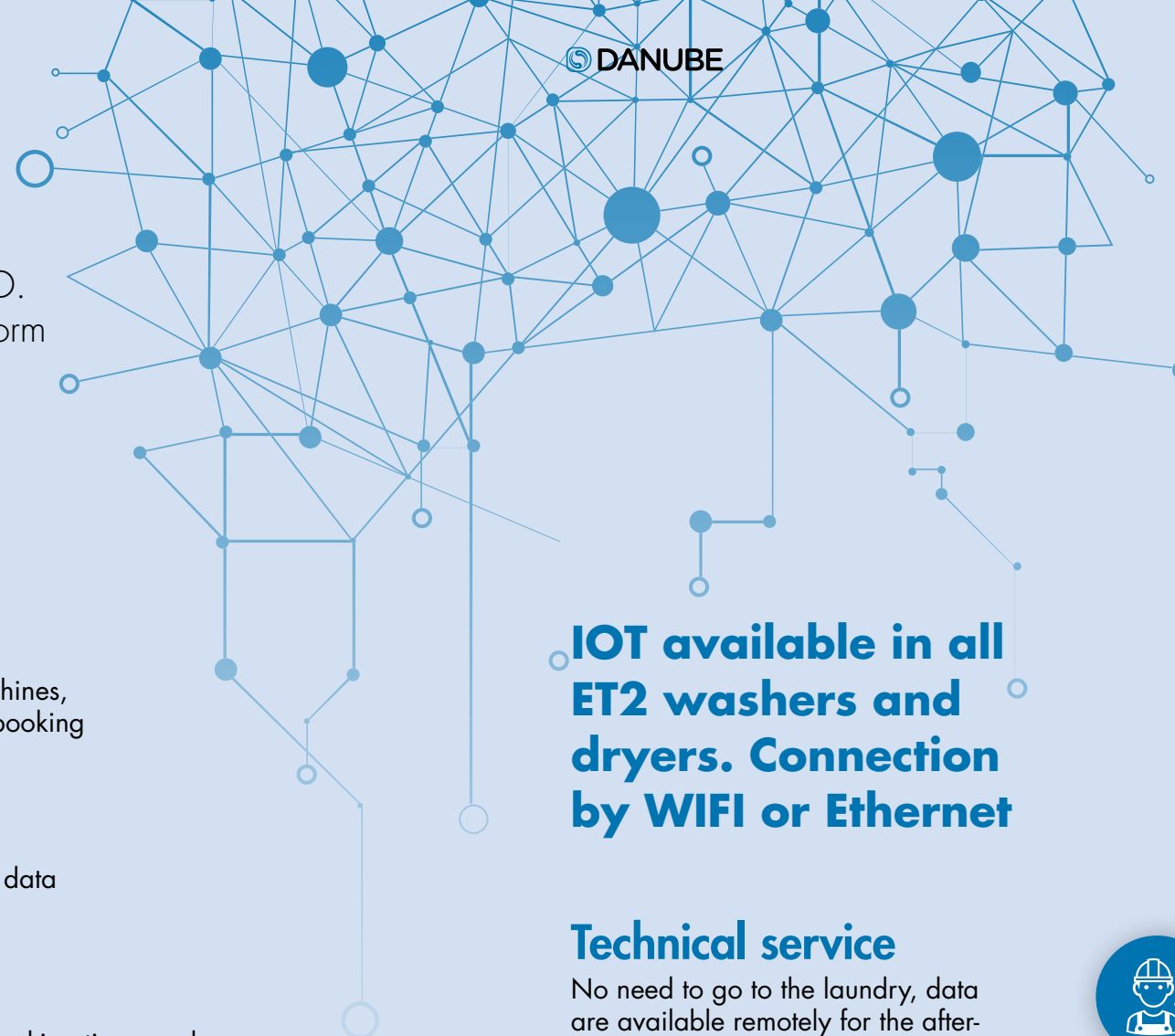
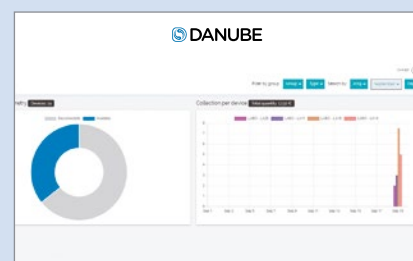
Monitoring of the machines, availability, machine booking

### Data

Download in excel all data

### Statistics

Financial, technical, working times and programs statistics, traceability.



IOT available in all ET2 washers and dryers. Connection by WIFI or Ethernet

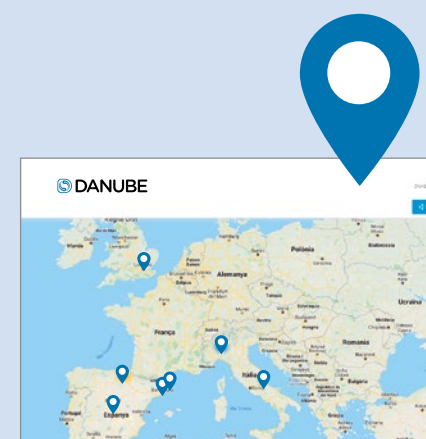
### Technical service

No need to go to the laundry, data are available remotely for the after-sale service: real time error warning, software update, quicker intervention...



### Location

of machines registered all over the globe

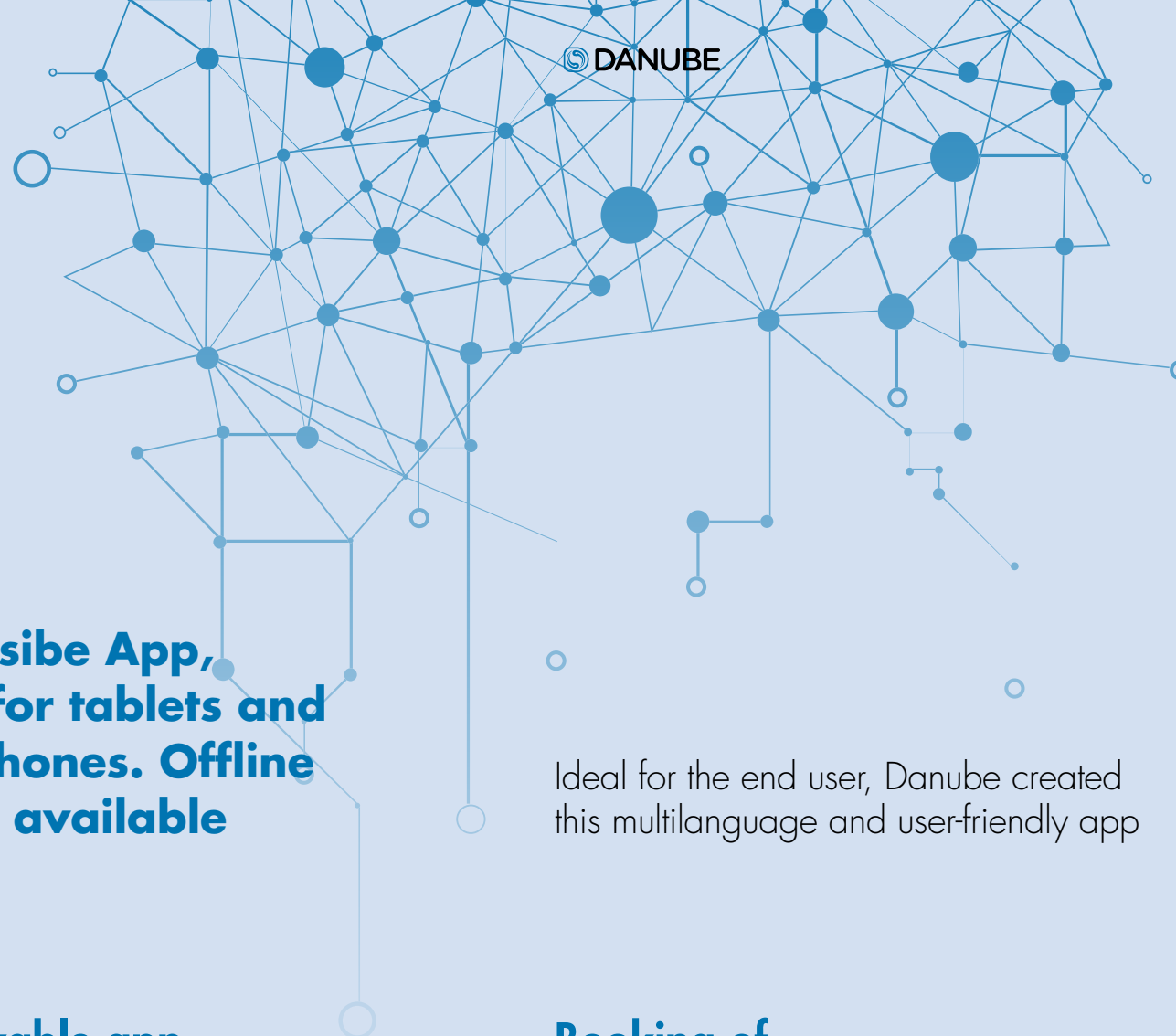


THE INTERNET OF THINGS





# THE INTERNET OF THINGS



Danube online



## BENEFITS FOR THE USER

**Responsive App,  
native for tablets and  
smartphones. Offline  
version available**

Ideal for the end user, Danube created this multilanguage and user-friendly app

**Customizable app**  
according to type of customer:  
neighbourhood association,  
boarding schools, etc.

**Booking of  
machines**

Availability of free machines  
and booking

**Year-to-date invoicing**

**Cashless  
payment**

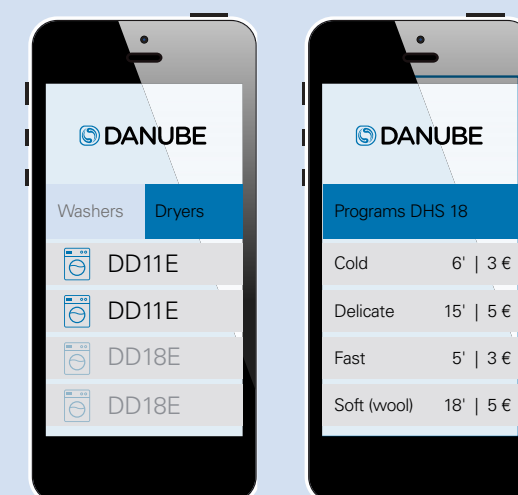
payment by QR code,  
promotions



**Safe communication**

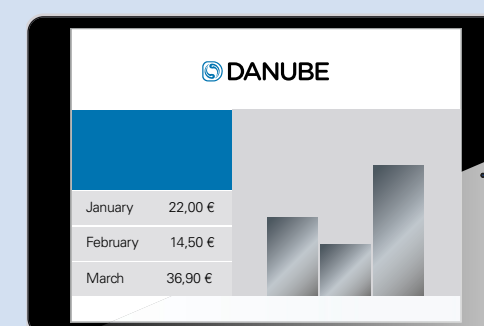
**Notifications/contact**

Push notifications/contact  
by means of an e-mail



**Client fidelity**

by means of promotions, cards,  
discounts, etc



# Easy Touch 2

Washers and dryers share the same control: ET2

Easy programming for the proprietor



Friendly interaction for the user



## the proprietor finds

- ✓ Easy programming for time zones
- ✓ Prices lists easy programming: prices, promotions
- ✓ Statistics, earnings data
- ✓ Remote management

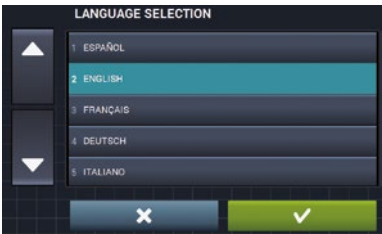


## the User finds

- ✓ Easy selection of programs
- ✓ Easy operation of machines
- ✓ Visualization of videos: use instructions, adverts
- ✓ Remote payment



37 languages available



User-friendly touch screen 7" ET2



User-friendly instructions of operation (display of videos available)





RANGE OF  
WASHER EXTRACTORS

HEAVY PROFESSIONAL: 8 & 10 KG

HIGH SPIN WASHERS RANGE: 11-14-18-27-36 KG

MEDIUM SPIN WASHERS RANGE: 11-14-18-27 KG

NORMAL SPIN WASHERS RANGE: 11-14-18-27-36-60 KG



**WPR**  
HIGH  
SPIN  
G FACTOR 450 SOFT MOUNTED

**WED**  
HIGH  
SPIN  
G FACTOR 450 SOFT MOUNTED

**WEM**  
MEDIUM  
SPIN  
G FACTOR 300 HARD MOUNTED

**WEN**  
NORMAL  
SPIN  
G FACTOR 200 HARD MOUNTED

WPR - HIGH SPIN - G FORCE 450					
PROFESSIONAL WASHERS		CAPACITIES			
CONTROL TYPE	HEATING	8 kg		10 kg	
		VALVE	PUMP	VALVE	PUMP
EASY TOUCH 2 Control - Coin	Electric and hot water	WPR-8 V	WPR-8 P	WPR-10 V	WPR-10 P

HIGH SPIN - G FACTOR 450 SOFT MOUNTED									
CONTROL TYPE	HEATING	CAPACITY							
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg	35 - 39 kg	45 - 50 kg	60 - 66 kg	120 - 133 kg
EASY TOUCH 2 microprocessor - coin	Electric and hot water	WED11 ET2	WED14 ET2	WED18 ET2	WED27 ET2	WED36 ET2	-	-	-

MEDIUM SPIN - G FACTOR 300 HARD MOUNTED					
CONTROL TYPE	HEATING	CAPACITY			
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg
EASY TOUCH 2 microprocessor - coin	Electric and hot water	WEM11 ET2	WEM14 ET2	WEM18 ET2	WEM27 ET2

NORMAL SPIN - G FACTOR 200 HARD MOUNTED							
CONTROL TYPE	HEATING	CAPACITY					
		10 - 11 kg	13 - 14 kg	18 - 20 kg	25 - 28 kg	35 - 38 kg	60 - 66 kg
EASY TOUCH 2 microprocessor - coin	Electric and hot water	WEN11 ET2	WEN14 ET2	WEN18 ET2	WEN27 ET2	WEN36 ET2	WEN60 ET2

# WPR PROFESSIONAL WASHERS

## G FACTOR 450

High spin washer extractor. Soft mounted.  
Grey skinplate outer casing. Stainless steel drum and tub.  
New microprocessor EASY TOUCH 2 with a 4,3" touch screen.  
29 preset programs.  
4 compartments soap dispenser.  
2 water intakes.  
Model with drain valve and model with drain pump.  
Valve models especially designed for washing mops.  
CE and WRAS approved.



EASY TOUCH 2



MODEL	CODE	CODE	CAPACITY		EXTRAC.	DRAIN	HEATING	DRUM		POWER		DIMENSIONS
			(1:9)	(1:10)				Ø mm	Width	kW	T	
	STANDARD	+ OPTIONS			r.p.m							
WPR-8 ET2 E V	19053158	18001759	9	8	1.250	Valve	Electric	532	360	6,25	T	680x698x1.040
WPR-8 ET2 E P	19053159	18001760	9	8	1.250	Pump	Electric	532	360	6,25	T	680x698x1.040
WPR-8 ET2 HW V	19053160	18001761	9	8	1.250	Valve	Hot water	532	360	0,75	M	680x698x1.040
WPR-8 ET2 HW P	19053161	18001762	9	8	1.250	Pump	Hot water	532	360	0,75	M	680x698x1.040
WPR-10 ET2 E V	19053150	18001751	11	10	1.250	Valve	Electric	532	425	6,25	T	680x742x1.040
WPR-10 ET2 E P	19053151	18001752	11	10	1.250	Pump	Electric	532	425	6,25	T	680x742x1.040
WPR-10 ET2 HW V	19053152	18001753	11	10	1.250	Valve	Hot water	532	425	0,75	M	680x742x1.040
WPR-10 ET2 HW P	19053153	18001754	11	10	1.250	Pump	Hot water	532	425	0,75	M	680x742x1.040

All models: 400V III+N - 230V III switchable 230V I+N

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.



**Coiner (electronic)**  
The user can combine the payment by coins or tokens.  
Available coins are indicated in the chart below

**Token Kit (mechanical)**  
The machine works only with tokens



**Central pay**  
The standard machine can work, with any central pay system

## OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain	DD	18-0002	19056122
Normally closed valve	NC	18-0001	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0004	19034838
Door silicon gasket	SG	13-0002	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Danube Online communication kit	WF	13-0006	19056124
AISI 304 Stainless steel outer casing	SSC	15-0001	N/A
Transformation Kit valve - pump			19056123
Plinth for better ergonomics			19044811
Plinth for mops (filter included)			19056125
Plinth for water recovery			19056126
Automatic door unlock device (in case of power failure)	UD	13-0003	19035771
Order in a complete container + compact packing	OC	13-0038	N/A

VOLTAGE OPTIONS	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 Hz no N	440V 3 50/60 Hz	20-0005
Voltage 110-120V 1N 50/60	110-120V 1N 50/60	20-0004

## PAYMENT OPTIONS FOR PROFESSIONAL WASHERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner Kit EUR-GBP	CA	12-0003	19053384
Coiner Kit TRY-PLN	CD	12-0006	19053397
Coiner Kit RUB-ROB-CZK	CF	12-0008	19053398
Coiner Kit AUD-NZD-JPY	CE	12-0007	19053399
Coiner Kit USD-MXN-CAD	CB	12-0004	19053400
Coiner Kit CNY-TWD-HKD	CC	12-0005	19053401
Coiner Kit MYR-SGD-IDR	CG	12-0009	19053403
Coiner Kit MYR-SGD-IDR	CH	12-0010	19053404
Coiner Kit KRW-PHP-THB	CL	12-0014	19053417
Coiner Kit ARS-CLP-BRL	CI	12-0011	19053405
Coiner Kit VEF-PEN-COP	CJ	12-0012	19053406
Coiner Kit MAD-DZD-TND	CK	12-0013	19053407
Mechanical TOKEN Kit	CT	12-0002	19053411
Mechanical EUROS Kit	CN	12-0015	19057302
Central Pay Kit	CP	12-0001	19053431

## COIN BOX OPTIONS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Kit Coin Box (Key A)	A	14-0001	19045296
Kit Coin Box (Key B)	B	14-0002	19045297
Kit Coin Box (Key C)	C	14-0003	19045298
Kit Coin Box (Key D)	D	14-0004	19045299
Kit Coin Box (Key E)	E	14-0005	19045300
Kit Coin Box (Key F)	F	14-0006	19045301
Kit Coin Box (Key G)	G	14-0007	19045302
Kit Coin Box (Key H)	H	14-0008	19045303
Kit Coin Box (Key I)	I	14-0009	19045304
Kit Coin Box (Key J)	J	14-0010	19045305
Kit 100 Token			19011224



# WED HIGH SPIN WASHERS

## G FACTOR 450 – SOFT MOUNTED

High spin soft mounted washer extractors, G force 450, extraction speeds 966 to 1231 RPM according to model. Outer casing in grey skinplate. Vat and drum in AISI 304 stainless steel. Easy installation: no need of anchoring to the floor. 3 water inlets. 8 signals for dosing pumps.



MODEL	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
(#)	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	mm
WED11E-ET2	19061973	18002077	11	10	1.231	450	6,25	T	692x788x1.185
WED11HW-ET2	19061974	18002078	11	10	1.231	450	0,75	M	692x788x1.185
WED14E-ET2	19061976	18002080	14	13	1.138	450	9,4	T	788x869x1.307
WED14HW-ET2	19061977	18002081	14	13	1.138	450	1,1	M	788x869x1.307
WED18E-ET2	19061980	18002083	20	18	1.071	450	12,75	T	884x913x1.415
WED18HW-ET2	19061981	18002084	20	18	1.071	450	2,2	M	884x913x1.415
WED27E-ET2	19061984	18002087	28	25	1.024	450	19,2	V	979x1.041x1.553
WED27HW-ET2	19061985	18002088	28	25	1.024	450	4	M	979x1.041x1.553
WED36E-ET2	19061989	18002090	39	35	966	450	22	V	1.095x1.184x1.598
WED36HW-ET2	19061990	18002091	39	35	966	450	4	V	1.095x1.184x1.598

(\*) T= 400V III+N - 230V III switchable 230V I+N / M= 230V I+N / V= 400V III+N - Option 230V III  
Heating codes: E= Electric, HW= Hot Water

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.

### OPTIONS - WED11 TO 36

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double drain kit for WED-14/18	DD	18-0014	19030318
Double drain kit for WED-27	DD	18-0030	19030388
Double drain kit for WED-36	DD	18-0038	19036861
Drain pump kit for WED-11/14	P	18-0007	19057411
Normally closed valve WED-11/36	NC	18-0005/18-0013/18-0021/18-0029/18-0037	N/A
AQUA FLOW : recirculation of bath water (WED-11 to 36) not available when connected to AQUABAC	RC	13-0013/13-0015/13-0017/13-0019/13-0021	19067223/24
Feet for WED-11 to WED-36	LG	13-0008	19004482
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035	19034838
Printer	PR	13-0010	19068044
Weighing sensor system on feet kit for WED-11 to WED-36. Includes kit with 6 extra dosing signals	WS	13-0007	19035704
Silicon gasket WED-11/14	SG	13-0002	N/A
Silicon gasket WED-18/27	SG	13-0032	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Danube Online communication kit	WF	13-0006	19056124
Stainless steel outer casing for WED-11	SSC	15-0005	N/A
Stainless steel outer casing for WED-14	SSC	15-0009	N/A
Stainless steel outer casing for WED-18	SSC	15-0013	N/A
Stainless steel outer casing for WED-27	SSC	15-0017	N/A
Stainless steel outer casing for WED-36	SSC	15-0021	N/A
Stainless steel front panel for WED-11	SSF	15-0006	N/A
Stainless steel front panel for WED-14	SSF	15-0010	N/A
Stainless steel front panel for WED-18	SSF	15-0014	N/A
Stainless steel front panel for WED-27	SSF	15-0018	N/A
Stainless steel front panel for WED-36	SSF	15-0022	N/A
External double drain 3" (recommended for WED-11)			19038354
Plinth for WED-11 to level all machines from top stainless steel			19056154
Plinth for WED-14 to level all machines from top stainless steel			19005336
Plinth for WED-18 to level all machines from top stainless steel			19005061
Plinth for WED-27 to level all machines from top stainless steel			19004974
Plinth for WED-11 to level all machines from top skinplate			19060839
Plinth for WED-14 to level all machines from top skinplate			19060836
Plinth for WED-18 to level all machines from top skinplate			19060837
Plinth for WED-27 to level all machines from top skinplate			19060838
Plinth for WED-11 to align the doorbase at 850 mm stainless steel			19035700
Plinth for WED-14 to align the doorbase at 850 mm stainless steel			19035701
Plinth for WED-18 to align the doorbase at 850 mm stainless steel			19035702
Plinth for WED-27 to align the doorbase at 850 mm stainless steel			19035703
Plinth for WED-36 to align the doorbase at 850 mm stainless steel			19034836
Plinth for WED-11 to align the doorbase at 850 mm skinplate			19060842
Plinth for WED-14 to align the doorbase at 850 mm skinplate			19060843
Plinth for WED-18 to align the doorbase at 850 mm skinplate			19060844
Plinth for WED-27 to align the doorbase at 850 mm skinplate			19060845
Plinth for WED-36 to align the doorbase at 850 mm skinplate			19060846
Automatic door unlock device (in case of power failure)	UD	13-0003	19035771

Coin kits and payment options for industrial washers: see page 34

### VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 for WED-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WED-18/27	440V 3 (no N) 50/60 Hz	20-0013/20-0017
Maritime voltage 440V III 50/60 for WED-36	440V 3 (no N) 50/60 Hz	20-0021
230V III 50/60 for WED-36	230V 3 50/60 Hz	20-0019

# WEM MEDIUM SPIN

## G FORCE 300 – HARD MOUNTED

Hard mounted washers.  
Anchoring to floor with anchoring base.  
Panels in skinplate.  
R.P.M. between 836-929.  
Savings due to high extraction of water  
(55% residual humidity).



MODEL (#)	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS	
	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage *	mm	
WEM11E-ET2	19061957	18002062	11	10	929	300	6,25	T	719x684x1.158	
WEM11HW-ET2	19061958	18002063	11	10	929	300	1,1	M	719x684x1.158	
WEM14E-ET2	19061961	18002065	14	13	929	300	9,5	T	719x830x1.158	
WEM14HW-ET2	19061962	18002066	14	13	929	300	1,1	M	719x830x1.158	
WEM18E-ET2	19061964	18002068	20	18	874	300	12,75	T	788x840x1.307	
WEM18HW-ET2	19061965	18002069	20	18	874	300	2,2	M	788x840x1.307	
WEM27E-ET2	19061967	18002071	28	25	836	300	19,2	V	884x1.011x1.340	
WEM27HW-ET2	19061968	18002072	28	25	836	300	3	M	884x1.011x1.340	

[\*] T= 400V III+N - 230V III switchable 230V I+N / M = 230V I+N / V= 400V III+N - Option 230V III  
Heating codes: E= Electric, HW= Hot Water

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by  
customer/end user.

### OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Normally closed valve	NC	18-0009/18-0017/ 18-0025/18-0033	N/A
AQUA FLOW : recirculation of bath water not available when connected to AQUABAC	RC	13-0014/13-0016/ 13-0018/13-0020	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035	19034838
Printer	PR	13-0010	19068044
Silicon gasket for WEM 11/14	SG	13-0002	N/A
Silicon gasket for WEM 18/27	SG	13-0032	N/A
Reversible door : reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Danube Online communication kit	WF	13-0006	19056124
Stainless steel outer casing for WEM11	SSC	15-0003	N/A
Stainless steel outer casing for WEM14	SSC	15-0007	N/A
Stainless steel outer casing for WEM18	SSC	15-0011	N/A
Stainless steel outer casing for WEM27	SSC	15-0015	N/A
Stainless steel front panel for WEM11	SSF	15-0004	N/A
Stainless steel front panel for WEM14	SSF	15-0008	N/A
Stainless steel front panel for WEM18	SSF	15-0012	N/A
Stainless steel front panel for WEM27	SSF	15-0016	N/A
External double drain 3" (recommanded for WEM-11/14)			19038354
Double drain kit for WEM-18/27	DD	18-0026	19030318
Double drain kit for WEM-27	DD	18-0026	19040866
Anchoring base for WEM11			19018632
Anchoring base for WEM14			19013631
Anchoring base for WEM18			19013632
Anchoring base for WEM27			19013633
Automatic door unlock device (in case of power failure)	UD	13-0003	19035771

Coin kits and payment options for industrial washers: see page 34

### VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 for WEM-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WEM-18/27	440V 3 (No N) 50/60 Hz	20-0013/20-0017



WEN  
NORMAL  
SPIN

G FORCE 200 – HARD MOUNTED

Hard mounted washers.  
Anchoring to floor with anchoring base.  
Panels in skinplate.  
R.P.M. between 505 - 759.  
Savings due to high extraction of water (65% residual humidity).



MODEL	STANDARD	+ OPTIONS	CAPACITY KG		EXTRACTION		POWER		DIMENSIONS
(#)	CODE	CODE	(1:9)	(1:10)	r.p.m.	G Force	kW	Voltage*	mm
WEN11E-ET2	19061942	18002047	11	10	759	200	6,25	T	719x684x1.158
WEN11HW-ET2	19061943	18002048	11	10	759	200	1,1	M	719x684x1.158
WEN14E-ET2	19061945	18002050	14	13	759	200	9,5	T	719x684x1.158
WEN14HW-ET2	19061946	18002051	14	13	759	200	1,1	M	719x684x1.158
WEN18E-ET2	19061948	18002053	20	18	714	200	12,75	T	788x840x1.307
WEN18HW-ET2	19061949	18002054	20	18	714	200	2,2	M	788x840x1.307
WEN27E-ET2	19061951	18002056	28	25	682	200	19	V	884x965x1.340
WEN27HW-ET2	19061952	18002057	28	25	682	200	3	M	884x965x1.340
WEN36E-ET2	19061954	18002059	39	35	644	200	22	V	979x965x1.411
WEN36HW-ET2	19061955	18002060	39	35	644	200	4	V	979x1.066x1.411
WEN60E-ET2	19061908	18001930	67	60	505	150	31,3	V	1.225x1.279x1.640
WEN60HW-ET2	19061909	18001967	67	60	505	150	5,5	V	1.225x1.279x1.640

(\*) T= 400V III+N - 230V III switchable 230V I+N / M = 230V I+N / V= 400V III+N - Option 230V III  
Heating codes: E= Electric, HW= Hot Water

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.

OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Normally closed valve	NC	18-0009/18-0017/18-0025/ 18-0033/18-0041/18-0053	N/A
AQUA FLOW : recirculation of bath water not available when connected to AQUABAC	RC	13-0014/13-0016/13-0018/ 13-0020/13-0022/13-0025	N/A
6 extra dosing signals card for automatic liquid dosing. Total of 14 signals	XD	13-0035/13-0036	19034838
Printer	PR	13-0010	19068044
Silicon gasket WEN-11/14	SG	13-0002	N/A
Silicon gasket WEN-18/27	SG	13-0032	N/A
Reversible door: reverse door opening	RD	13-0001	N/A
Tropicalized model: protected board	TR	13-0005	N/A
Danube Online communication kit	WF	13-0006	19056124
Stainless steel outer casing for WEN11	SSC	15-0003	N/A
Stainless steel outer casing for WEN14	SSC	15-0007	N/A
Stainless steel outer casing for WEN18	SSC	15-0011	N/A
Stainless steel outer casing for WEN27	SSC	15-0015	N/A
Stainless steel outer casing for WEN36	SSC	15-0019	N/A
Stainless steel outer casing for WEN60	SSC	15-0023	N/A
Stainless steel front panel for WEN11	SSF	15-0004	N/A
Stainless steel front panel for WEN14	SSF	15-0008	N/A
Stainless steel front panel for WEN18	SSF	15-0012	N/A
Stainless steel front panel for WEN27	SSF	15-0016	N/A
Stainless steel front panel for WEN36	SSF	15-0020	N/A
Stainless steel front panel for WEN60	SSF	15-0024	N/A
External double drain 3" (recom. for WEN11/14)			19038354
Double drain kit WEN-18/27/36	DD	18-0026	19040866
Double drain kit WEN-60	DD	18-0054	19035697
SLUICE - Drum with Ø 8 mm holes for WEN11	SL	13-0009	N/A
SLUICE - Drum with Ø 8 mm holes for WEN14	SL	13-0027	N/A
SLUICE - Drum with Ø 8 mm holes for WEN18	SL	13-0028	N/A
SLUICE - Drum with Ø 8 mm holes for WEN27	SL	13-0029	N/A
SLUICE - Drum with Ø 8 mm holes for WEN36	SL	13-0030	N/A
Anchoring base for WEN11			19018632
Anchoring base for WEN14			19013631
Anchoring base for WEN18			19013632
Anchoring base for WEN27			19013633
Anchoring base for WEN36			19013634
Anchoring base for WEN60			19034831
Automatic door unlock device (in case of power failure)	UD	13-0003	19035771

Coin kits and payment options for industrial washers: see page 34

VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 for WEN-11/14	440V 3 (No N) 50/60 Hz	20-0005/20-0009
Maritime voltage 440V III 50/60 for WEN-18/27	440V 3 (No N) 50/60 Hz	20-0013/0017
Maritime voltage 440V III 50/60 for WEN-36	440V 3 (No N) 50/60 Hz	20-0021
Maritime voltage 440V III 50/60 for WEN-60	440V 3 (No N) 50/60 Hz	20-0028
Voltage 230V III 50/60 for WEN-60	230V 3 50/60 Hz	20-0026

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by  
customer/end user.

PAYMENT OPTIONS FOR INDUSTRIAL WASHERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
CA (EUR-GBP)	CA	12-0003	19036106
CB (USD-MXN-CAD)	CB	12-0004	19036107
C (CNY-TWD-HKD)	CC	12-0005	19043672
CD (TRY-PLN)	CD	12-0006	19043673
CE (AUD-NZD-JPY)	CE	12-0007	19036108
CF (RUB-ROB-CZK)	CF	12-0008	19043674
CG (MYR-SGD-IDR) I (0,5)	CG	12-0009	19036109
CH (MYR-SGD-IDR) II (0,1 - 0,2 - 0,5)	CH	12-0010	19042363
CI (ARS-CLP-BRL)	CI	12-0011	19043700
CJ (VEF-PEN-COP)	CJ	12-0012	19043702
CK (MAD-DZD-TND)	CK	12-0013	19043703
CL (KRW-PHP-THB)	CL	12-0014	19043706
CN (Euros Mechanic)	CN	12-0015	19059037
CT (Token Mechanic)	CT	12-0002	19045236
CP Central Pay	CP	12-0001	19036537

Notice: A coin box should be ordered with a coiner kit for the recovery of tokens or coins.



Coiner (electronic)

The user can combine the payment by coins or tokens. Available coins are indicated in the chart above.

Token kit (token mechanic)

The machine works only with tokens.



Central pay

The standard machine can work with any central pay system. To remove the emergency button, you can order the central pay kit.



COIN BOX OPTIONS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coin Box (Key A)	A	14-0001	19045296
Coin Box (Key B)	B	14-0002	19045297
Coin Box (Key C)	C	14-0003	19045298
Coin Box (Key D)	D	14-0004	19045299
Coin Box (Key E)	E	14-0005	19045300
Coin Box (Key F)	F	14-0006	19045301
Coin Box (Key G)	G	14-0007	19045302
Coin Box (Key H)	H	14-0008	19045303
Coin Box (Key I)	I	14-0009	19045304
Coin Box (Key J)	J	14-0010	19045305
100 Token			19011224

AVAILABLE TENSIONS

HIGH SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WED11E-ET2	WED11EET	ST	ST	ST	ST	ST	ST	OPT
WED11HW-ET2	WED11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED14E-ET2	WED14EET	ST	ST	ST	ST	ST	ST	OPT
WED14HW-ET2	WED14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED18E-ET2	WED18EET	ST	ST	ST	ST	ST	ST	OPT
WED18HW-ET2	WED18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED27E-ET2	WED27EET	ST	ST	NO	ST	ST	NO	OPT
WED27HW-ET2	WED27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WED36E-ET2	WED36EET	ST	OPT	NO	ST	OPT	NO	OPT
WED36HW-ET2	WED36HWET	ST (230 I+N)	OPT	ST	ST (230 I+N)	OPT	ST	NO

MEDIUM SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WEM11E-ET2	WEM11EET	ST	ST	ST	ST	ST	ST	OPT
WEM11HW-ET2	WEM11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM14E-ET2	WEM14EET	ST	ST	ST	ST	ST	ST	OPT
WEM14HW-ET2	WEM14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM18E-ET2	WEM18EET	ST	ST	ST	ST	ST	ST	OPT
WEM18HW-ET2	WEM18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEM27E-ET2	WEM27EET	ST	ST	NO	ST	ST	NO	OPT
WEM27HW-ET2	WEM27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO

NORMAL SPIN WASHERS

MOD.	REF/COD.	400 III+N	230 III	230 I+N	400 III+N	230 III	230 I+N	440 III
	ST	50 HZ	50 HZ	50 HZ	60 HZ	60 HZ	60 HZ	60 HZ
WEN11E-ET2	WEN11EET	ST	ST	ST	ST	ST	ST	OPT
WEN11HW-ET2	WEN11HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN14E-ET2	WEN14EET	ST	ST	ST	ST	ST	ST	OPT
WEN14HW-ET2	WEN14HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN18E-ET2	WEN18EET	ST	ST	ST	ST	ST	ST	OPT
WEN18HW-ET2	WEN18HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN27E-ET2	WEN27EET	ST	ST	NO	ST	ST	NO	OPT
WEN27HW-ET2	WEN27HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN36E-ET2	WEN36EET	ST	ST	NO	ST	ST	NO	OPT
WEN36HW-ET2	WEN36HWET	ST (230 I+N)	ST (230 I+N)	ST	ST (230 I+N)	ST (230 I+N)	ST	NO
WEN60E-ET2	WEN60EET	ST	OPT	NO	ST	OPT	NO	OPT
WEN60HW-ET2	WEN60HWET	ST (230 I+N)	OPT	NO	ST (230 I+N)	OPT	NO	NO



RANGE OF  
TUMBLE DRYERS

HEAVY  
PROFESSIONAL

DPR



SINGLE POCKET

SILVER



BRONZE



BASIC



DOUBLE POCKET STD



HEAT PUMP



HEAVY PROFESIONAL

DPR - TUMBLE DRYERS			
PROFESSIONAL DRYERS		CAPACITIES	
CONTROL TYPE	HEATING	8 kg	10 kg
EASY TOUCH 2 control - Coin	Electric	DPR-8 ET2	DPR-10 ET2
EM control - Coin	Electric	DPR-8 EM	DPR-10 EM
EM control - Coin	Electric		DPR-10 BASIC EM

SINGLE POCKET

DD-SILVER ET2						
CONTROL TYPE	HEATING	CAPACITY				
		11-12 kg	17-18 kg	23-26 kg	27-31 kg	33-37 kg
EASY TOUCH 2 Control - Coin	Electric or gas	DD-11	DD-16	DD-23	DD-28	DD-35

DD-BRONZE EM						
CONTROL TYPE	HEATING	CAPACITY				
		11-12 kg	17-18 kg	23-26 kg	27-31 kg	33-37 kg
EM control - coin	Electric or gas	DD-11	DD-16	DD-23	DD-28	DD-35

DD-BASIC EM						
CONTROL TYPE	HEATING	CAPACITY				
		11-12 kg	17-18 kg	23-26 kg		
EM control - Coin	Electric or gas	DD-11	DD-16	DD-23		

DOUBLE POCKET

STD-SILVER ET2			
CONTROL TYPE	HEATING	CAPACITY	
		11-12 kg	17-18 kg
EASY TOUCH 2 Control - Coin	Electric or gas	STD-11	STD-16

STD-BRONZE EM			
CONTROL TYPE	HEATING	CAPACITY	
		11-12 kg	17-18 kg
EM control - Coin	Electric or gas	STD-11	STD-16

STD-BASIC EM			
CONTROL TYPE	HEATING	CAPACITY	
		11-12 kg	17-18 kg
EM control - Coin	Electric or gas	STD-11	STD-16

HEAT PUMP

HP-GOLD ET2				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	23-26 kg
EASY TOUCH 2 Control - Coin	Heat pump	HP-11	HP-16	HP-23

HP-SILVER ET2				
CONTROL TYPE	HEATING	CAPACITY		
		11-12 kg	17-18 kg	23-26 kg
EASY TOUCH 2 Control - Coin	Heat pump	HP-11	HP-16	HP-23

# DPR TUMBLE DRYERS

## DPR 8 / DPR 10

Heavy professional dryer.  
Panels in grey skinplate. (except Basic model: white galvanized panels)  
Two possible controls: EASY TOUCH 2 or EM programmer.  
Robust big aluminium door.  
Drawer fluff filter.  
Versatile: can be transformed from OPL to COIN easily.

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.

### EM PROGRAMMER

Push buttons to control temperature (low, medium, high) and time (minutes).  
Simple, user-friendly and economic.  
Programmable with external console (option).



Easy Touch 2, fully programmable

MODEL	CODE		CAPACITY (l :20)	LITERS	DOOR Ø mm	POWER			DIMENSIONS
	STANDARD	+ OPTIONS				Heat	Total	V	
DPR-8 EM	19067709	18002330	8	160	588	6,75	7,12	T	680x722x1.056
DPR-8 ET2	19058768	18002332	8	160	588	6,75	7,12	T	680x722x1.056
DPR-10 EM	19067710	18002331	10	200	588	6,75	7,12	T	680x775x1.056
DPR-10 ET2	19071376	18002333	10	200	588	6,75	7,12	T	680x775x1.056
DPR-10 BASIC EM III	19073501	18003186	10	200	588	4,5	4,5	X	680x775x1.056
DPR-10 BASIC EM I	19076341	18003282	10	200	588	4,5	4,5	M	680x775x1.056

T= 400V III + N - 230V III 50 Hz switchable 230V I+N 50 Hz / X = 400V III 50 Hz + N / M = 230V I 50 Hz

## OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Reversible door: reverse door opening	RD	06_0001	N/A
AISI 304 Stainless steel outer casing	SSC	06_0002	N/A
AISI 430 Stainless steel drum	SSD	06_0031	N/A
Control panel mounted below (stacked dryer)	CU	06_0032	N/A
Programming console for EM control			12227940
Danube Online communication kit (ET2)	WF	13-0006	19056124
Tropicalized model: ET2 protected board	TR	35-0001	N/A
CARE DRY Humidity control (ET2)	IMC	05-0001	19072542
Ergonomic plinth (loading height)			19044811
Order in a complete container + compact packing	OC	0006-0014	N/A

## VOLTAGE OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime voltage 440V III 50/60 Hz no N	440V 3 50/60 Hz	06_0008
Voltage 230V I / III-60Hz	230V I / III 60	06_0008

## PAYMENT OPTIONS FOR PROFESSIONAL DRYERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coiner Kit EUR-GBP	CA	12-0003	19053384
Coiner Kit TRY-PLN	CD	12-0006	19053397
Coiner Kit RUB-ROB-CZK	CF	12-0008	19053398
Coiner Kit AUD-NZD-JPY	CE	12-0007	19053399
Coiner Kit USD-MXN-CAD	CB	12-0004	19053400
Coiner Kit CNY-TWD-HKD	CC	12-0005	19053401
Coiner Kit MYR-SGD-IDR (0,5)	CG	12-0009	19053403
Coiner Kit MYR-SGD-IDR (0,1 - 0,2 - 0,5)	CH	12-0010	19053404
Coiner Kit KRW-PHP-THB	CL	12-0014	19053417
Coiner Kit ARS-CLP-BRL	CI	12-0011	19053405
Coiner Kit VEF-PEN-COP	CJ	12-0012	19053406
Coiner Kit MAD-DZD-TND	CK	12-0013	19053407
Coiner Kit FOR TOKENS	CT	12-0002	19053411
Mechanical Coiner Kit	CN	12-0015	19057302
Central Pay Kit	CP	12-0001	19053431

## COIN BOX OPTIONS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Kit Coin Box (Key A)	A	14-0001	19045296
Kit Coin Box (Key B)	B	14-0002	19045297
Kit Coin Box (Key C)	C	14-0003	19045298
Kit Coin Box (Key D)	D	14-0004	19045299
Kit Coin Box (Key E)	E	14-0005	19045300
Kit Coin Box (Key F)	F	14-0006	19045301
Kit Coin Box (Key G)	G	14-0007	19045302
Kit Coin Box (Key H)	H	14-0008	19045303
Kit Coin Box (Key I)	I	14-0009	19045304
Kit Coin Box (Key J)	J	14-0010	19045305
Kit 100 Token			19011224

MODEL	400 III +N+T	230 III +T	230 I +N+T	400 III +N+T	230 III +T	230 I +N+T	440 III NO N
	50 Hz	50 Hz	50 Hz	60 Hz	60 Hz	60 Hz	50/60 Hz
WPR-8 ET2 E V	STD	STD	STD	STD	STD	STD	OPT
WPR-8 ET2 E P	STD	STD	STD	STD	STD	STD	OPT
WPR-8 ET2 HW V	STD	STD	STD	STD	STD	STD	OPT
WPR-8 ET2 HW P	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 E V	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 E P	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 HW V	STD	STD	STD	STD	STD	STD	OPT
WPR-10 ET2 HW P	STD	STD	STD	STD	STD	STD	OPT
DPR-8 EM	STD	STD	STD	OPT	OPT	OPT	OPT
DPR-10 EM	STD	STD	STD	OPT	OPT	OPT	OPT



# DD SILVER ET2

## DESIGNED TO MEET ALL NEEDS

**EASY TOUCH 2** microprocessor: 4,3" touch screen.  
Grey skinplate body, stainless steel look.  
Big loading door (opening of 180°).  
**REVERSING DRUM** standard.  
**STAINLESS STEEL DRUM** standard.  
**DOUBLE FLOW:** mixed axial-radial airflow.  
**SOFT DRY:** the new drum with stamped holes.  
**BIG FLUFF FILTER:** new filter drawer with wide surface and improved airflow.  
**COOL DOWN:** anti-wrinkle at the end of cycle.  
Models available from 11 to 35 kg in self-service version, electric or gas heating.  
**New option** for coin-operated models from 11 to 23 kg: black or wooden skinplate outer casing or front panel.



Optional colored panels



### SINGLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER				DIMENSIONS	
			(1:18)	(1:22)				Heating	kW	Elec. total power		mm	
DD11E SILVER ET2	19067607	18002734	12	10	21	210	574	ELEC	12	12,67	T	785x855x1.694	
DD11G SILVER ET2	19067608	18002735	12	10	21	210	574	GAS	20,5	0,67	M	785x855x1.694	
DD16E SILVER ET2	19067618	18002745	18	15	33	330	574	ELEC	18	18,67	T	785x1.125x1.694	
DD16G SILVER ET2	19067619	18002746	18	15	33	330	574	GAS	20,5	0,67	M	785x1.125x1.694	
DD23E SILVER ET2	19067630	18002756	26	21	46	460	574	ELEC	24	24,97	V	890x1.155x1.812	
DD23G SILVER ET2	19067631	18002757	26	21	46	460	574	GAS	31	0,97	M	890x1.155x1.812	
DD28E SILVER ET2	19067641	18002767	31	25	55	550	802	ELEC	30	31,15	V	985x1.054x1.946	
DD28G SILVER ET2	19067642	18002768	31	25	55	550	802	GAS	41	1,15	M	985x1.054x1.946	
DD35E SILVER ET2	19067650	18002776	37	30	66	660	802	ELEC	36	37,15	V	985x1.210x1.946	
DD35G SILVER ET2	19071351	18002777	37	30	66	660	802	GAS	41	1,15	T	985x1.210x1.946	

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230V1 + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V III).

IMPORTANT NOTE:  
The STANDARD CODE indicated above is only valid for models without any option from above charts.  
When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.

### OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor	IMC	0005-0001	19072542
Double doorglass DD 11-28	DG	0003-0001	N/A
Double doorglass DD 35	DG	0003-0002	N/A
Sprinkler DD 11,16	FEX	0004-0001	N/A
Sprinkler DD 23,28	FEX	0004-0002	N/A
Sprinkler DD 35	FEX	0004-0003	N/A
Opposite door opening DD 11-35	RD	0001-0001	N/A
Silencer exhaust ø 200 mm			12146879
Tropicalized model : protected board	TR	0035-0001	N/A
Dosing-spraying	DS	0038-0001	19072517
Printer	PR	0037-0001	19068044
Danube Online - communication kit	WF	0036-0001	19056124
Option 7" ET2 screen for smaller models 11 to 36		0039-0001	19072519 /540 /541
Back panel with air filter	AF	0034-0001	1907203 /510 /511 /512
Fluff filter with grid 0,6mm (standard is 0,3mm)	F06	0033-0002	N/A
Fluff filter with grid 1,2mm (standard is 0,3mm)	F12	0033-0003	N/A
Stainless steel front and side panels DD 11	SSC	0002-0001	N/A
Stainless steel front and side panels DD 16	SSC	0002-0002	N/A
Stainless steel front and side panels DD 23	SSC	0002-0003	N/A
Stainless steel front and side panels DD 28	SSC	0002-0004	N/A
Stainless steel front and side panels DD 35	SSC	0002-0005	N/A
Front panel in stainless steel DD 11	SSF	0002-0020	N/A
Front panel in stainless steel DD 16	SSF	0002-0020	N/A
Front panel in stainless steel DD 23	SSF	0002-0021	N/A
Front panel in stainless steel DD 28	SSF	0002-0022	N/A
Front panel in stainless steel DD 35	SSF	0002-0022	N/A
<b>NEW</b> Black or wooden skinplate outer casing DD 11-16	CCB/CCW		
<b>NEW</b> Black or wooden skinplate outer casing DD 23	CCB/CCW		
<b>NEW</b> Black or wooden skinplate front panel DD 11-16	CFB/CFW		
<b>NEW</b> Black or wooden skinplate front panel DD 23	CFB/CFW		

Coin kits and payment options for industrial dryers : see page 52

PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime wooden packing DD 11	WB	0006-0001
Maritime wooden packing DD 16	WB	0006-0002
Maritime wooden packing DD 23	WB	0006-0003
Maritime wooden packing DD 28	WB	0006-0004
Maritime wooden packing DD 35	WB	0006-0005

VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-36	0008-0005
230V 3~ 50 Hz - DD 11-16 E	0008-0025
230V 3~ 50 Hz - DD 11-35 G	0008-0030
230V 3~ 50 Hz - DD 23-35 E	0008-0035
230V 3~ 60 Hz - DD 11-16 E	0008-0045
230V 3~ 60 Hz - DD 23-35 E	0008-0050
230V 3~ 60 Hz - DD 11-35 G	0008-0055
230V 1N 50 Hz - DD 11 E	0008-0080
230V 1N 60 Hz - DD 11-35 G	0008-0085
440/480V 3~ 60 Hz - DD 11-16 SILVER	0008-0105
440/480V 3~ 60 Hz - DD 23-35	0008-0115

DD  
BRONZE EM

DESIGNED TO MEET ALL NEEDS

New EM programmer: push buttons to control temperature and time.  
Grey skinplate body, stainless steel look.  
Big loading door (opening of 180°).  
**REVERSING DRUM** standard.  
**STAINLESS STEEL DRUM** standard.  
**DOUBLE FLOW:** mixed axial-radial airflow.  
**SOFT DRY:** the new drum with stamped holes.  
**BIG FLUFF FILTER:** new filter drawer with wide surface and improved airflow.  
**COOL DOWN:** anti-wrinkle at the end of cycle.  
Models available from 11 to 35 kg in self-service version, electric or gas heating.



SINGLE DRUM

MODEL	CODE	CODE	CAPACITY KG		PROD.	DRUM	DOOR	POWER				DIMENSIONS	
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	kW	Elec. total power		mm	
DD11E BRONZE EM	19067604	18002731	12	10	21	210	574	Elec	12	12,67	T	785x855x1.694	
DD11G BRONZE EM	19067605	18002732	12	10	21	210	574	Gas	20,5	0,67	M	785x855x1.694	
DD16E BRONZE EM	19067615	18002742	18	15	33	330	574	Elec	18	18,67	T	785x1.125x1.694	
DD16G BRONZE EM	19071350	18002743	18	15	33	330	574	Gas	20,5	0,67	M	785x1.125x1.694	
DD23E BRONZE EM	19067626	18002753	26	21	46	460	574	Elec	24	24,97	V	890x1.155x1.812	
DD23G BRONZE EM	19067628	18002754	26	21	46	460	574	Gas	31	0,97	M	890x1.155x1.812	
DD28E BRONZE EM	19067638	18002764	31	25	55	550	802	Elec	30	31,15	V	985x1.054x1.946	
DD28G BRONZE EM	19067639	18002765	31	25	55	550	802	Gas	41	1,15	M	985x1.054x1.946	
DD35E BRONZE EM	19067647	18002773	37	30	66	660	802	Elec	36	37,15	V	985x1.210x1.946	
DD35G BRONZE EM	19067648	18002774	37	30	66	660	802	Gas	41	1,15	T	985x1.210x1.946	

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230VI + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V III).

IMPORTANT NOTE:  
The STANDARD CODE indicated above is only valid for models without any option from below charts.  
When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.



## OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Double doorglass DD 11-28	DG	0003-0001	N/A
Double doorglass DD 35	DG	0003-0002	N/A
Opposite door opening DD 11-35	RD	0001-0001	N/A
Silencer exhaust ø 200 mm			12146879
Programming console EM programmer			12227940
New display for EM programmer	BMS	0040-0001	
Back panel with air filter	AF	0034-0001	19072503 /510 /511 /512
Fluff filter with grid 0,6mm (standard is 0,3mm)	F06	0033-0002	N/A
Fluff filter with grid 1,2mm (standard is 0,3mm)	F12	0033-0003	N/A

Coin kits and payment options for industrial dryers : see page 52

## PACKING OPTIONS

	OPTIONS* CODE 18	
	ABBREVIATION	SAP CONF.
Maritime wooden packing DD 11	WB	0006-0001
Maritime wooden packing DD 16	WB	0006-0002
Maritime wooden packing DD 23	WB	0006-0003
Maritime wooden packing DD 28	WB	0006-0004
Maritime wooden packing DD 35	WB	0006-0005

## VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-36	0008-0005
230V 3~ 50 Hz - DD 11-16 E	0008-0025
230V 3~ 50 Hz - DD 11-35 G	0008-0030
230V 3~ 50 Hz - DD 23-35 E	0008-0035
230V 3~ 60 Hz - DD 11-16 E	0008-0045
230V 3~ 60 Hz - DD 23-35 E	0008-0050
230V 3~ 60 Hz - DD 11-35 G	0008-0055
230V 1N 50 Hz - DD 11 E	0008-0080
230V 1N 60 Hz - DD 11-35 G	0008-0085
440/480V 3~ 60 Hz - DD 11-16 BRONZE	0008-0105
440/480V 3~ 60 Hz - DD 23-35	0008-0115

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.

# DD BASIC EM

## SOMETIMES LESS CAN BE MORE

New EM programmer: push buttons to control temperature and time.  
White painted panels.  
Big loading door (opening of 180°).  
**REVERSING DRUM** standard: built in galvanized steel.  
**BIG FLUFF FILTER:** new filter drawer with wide surface and improved airflow.  
**COOL DOWN:** anti-wrinkle at the end of cycle.  
Models available in electric or gas heating.



\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.

## SINGLE DRUM

MODEL	CODE	CODE	CAPACITY KG		PROD.	DRUM	DOOR	POWER				DIMENSIONS	
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	KW	El. total power		mm	
DD11E BASIC EM	19067613	18002740	12	10	21	210	574	ELEC	12	12,67	T	785x855x1.694	
DD11G BASIC EM	19067614	18002741	12	10	21	210	574	GAS	20,5	0,67	M	785x855x1.694	
DD16E BASIC EM	19067624	18002751	18	15	33	330	574	ELEC	18	18,67	T	785x1.125x1.694	
DD16G BASIC EM	19067625	18002752	18	15	33	330	574	GAS	20,5	0,67	M	785x1.125x1.694	
DD23E BASIC EM	19067636	18002762	26	21	46	460	574	ELEC	24	24,97	V	890x1.155x1.812	
DD23G BASIC EM	19067637	18002763	26	21	46	460	574	GAS	31	0,97	M	890x1.155x1.812	

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230V1 + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V III).

IMPORTANT NOTE:  
The STANDARD CODE indicated above is only valid for models without any option from above charts.  
When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

## OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Opposite door opening DD 11-23	RD	0001-0001	N/A
Silencer exhaust ø 200 mm			12146879
Programming console EM programmer			12227940
New display for EM programmer	BMS	0040-0001	
Back panel with air filter	AF	0034-0001	19072503 /510

Coin kits and payment options for industrial dryers : see page 52

## VOLTAGE OPTIONS

	SAP CONF.
400V 3N 60 Hz - DD 11-36	0008-0005
230V 3~ 50 Hz - DD 11-16 E	0008-0025
230V 3~ 50 Hz - DD 11-23 G	0008-0030
230V 3~ 50 Hz - DD 23 E	0008-0035
230V 3~ 60 Hz - DD 11-16 E	0008-0045
230V 3~ 60 Hz - DD 23 E	0008-0050
230V 3~ 60 Hz - DD 11-23 G	0008-0055
230V 1N 50 Hz - DD 11 E	0008-0080
230V 1N 60 Hz - DD 11-23 G	0008-0085
440/480V 3~ 60 Hz - DD 11-16 BASIC	0008-0105
440/480V 3~ 60 Hz - DD 23	0008-0115

# STD SILVER ET2

## TWO IN ONE

**EASY TOUCH 2** microprocessor with 4,3" coloured touch screen  
Grey skinplate body, stainless steel look  
Big loading door (opening of 180°).  
**REVERSING DRUM** standard.  
**STAINLESS STEEL DRUM** Standard  
**DOUBLE FLOW:** mixed axial-radial airflow  
**SOFT DRY:** the new drum with stamped holes  
**BIG FLUFF FILTER:** new filter drawer with wide surface and improved airflow.  
**COOL DOWN:** anti-wrinkle at the end of cycle.  
Models available in electric or gas heating.  
**New STD16 PLUS model:** gas heated, more powerful to achieve more productivity.  
**New option** for coin-operated models : black or wooden skinplate outer casing or front panel.



Optional colored panels



## DOUBLE DRUM

MODEL (#)	CODE STANDARD	CODE +OPTIONS	CAPACITY KG		PROD. kg/h	DRUM Litres	DOOR Ø mm	POWER				DIMENSIONS	
			(1:18)	(1:22)				Heating	KW	El. total power	T	mm	
STD11E SILVER ET2	19067683	18002810	2x12	2x10	34	210	574	ELEC	2x12	25,34	T	785x972x1.980	
STD11G SILVER ET2	19067684	18002811	2x12	2x10	34	210	574	GAS	2x12	1,34	M	785x972x1.980	
STD16E SILVER ET2	19067689	18002816	2x18	2x15	53	330	574	ELEC	2x12	25,34	T	785x1.242x1.980	
STD16G SILVER ET2	19067690	18002817	2x18	2x15	53	330	574	GAS	2x12	1,34	M	785x1.242x1.980	
<b>NEW</b> STD16G SILVER ET2 PLUS	19067695	18002822	2x18	2x15	76	330	574	GAS	2x24	1,34	M	785x1.225x1.980	

T= 400V III+N / 230III (threephased), switchable 230V I+N (single phase) / M= 230V I + N (single phase), switchable 230V III / 400V III + N / V= 400V III + N (option 230V III).

IMPORTANT NOTE:  
The STANDARD CODE indicated above is only valid for models without any option from above charts.  
When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.

## OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor (order 1 unit per stack)	IMC	0005-0002	19072543
Double doorglass STD (order 1 unit per stack)	DG	0003-0003	N/A
Sprinkler STD (order 1 unit per stack)	FEX	0004-0006	N/A
Opposite door opening STD (order 1 unit per stack)	RD	0001-0002	N/A
Silencer exhaust ø 200 mm			12146879
Tropicalized model: protected board (order 1 unit per stack)	TR	0035-0002	N/A
Dosing-spraying (order 1 unit per stack)	DS	0038-0002	19072518
Printer (order 1 unit per stack)	PR	0037-0002	19072516
Danube Online - communication kit (order 1 unit per stack)	WF	0036-0002	19072515
Back panel with air filter STD (order 1 unit per stack)	AF	0034-0002	19072513
Fluff filter with grid 0,3 mm (standard in STACK is 0,6 mm)	F03	0033-0001	N/A
Stainless steel front and side panels STD 11	SSC	0002-0009	N/A
Stainless steel front and side panels STD 16	SSC	0002-0010	N/A
Stainless steel front panel STD 11	SSF	0002-0024	N/A
Stainless steel front panel STD 16	SSF	0002-0024	N/A
<b>NEW</b> Black or wooden skinplate outer casing STD 11-16	CCB/CCW		
<b>NEW</b> Black or wooden skinplate front panel STD 11-16	CFB/CFW		
Maritime wooden packing STD 11	WB	0006-0009	N/A
Maritime wooden packing STD 16	WB	0006-0010	N/A

Coin kits and payment options for industrial dryers : see page 52

## VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz STD	0008-0095
400V 3N 60 Hz STD	0008-0010
230V 3~ 60 Hz STD G	0008-0070
230V 3~ 60 Hz STD E	0008-0075
230V 1N 60 Hz STD 11 E/STD G	0008-0090



# STD BRONZE EM

New EM programmer: push buttons to control temperature and time.  
Grey skinplate body, stainless steel look  
Big loading door (opening of 180°).  
**REVERSING DRUM** standard.  
**STAINLESS STEEL DRUM** Standard  
**DOUBLE FLOW:** mixed axial-radial airflow  
**SOFT DRY:** the new drum with stamped holes  
**BIG FLUFF FILTER:** new filter drawer with wide surface and improved airflow.  
**COOL DOWN:** anti-wrinkle at the end of cycle.  
Models available in electric or gas heating.  
**New STD16 PLUS model:** gas heated, more powerful to achieve more productivity.



## DOUBLE DRUM

MODEL	CODE	CODE	CAPACITY KG		PROD.	DRUM	DOOR	POWER				DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	kW	Elec. total power		mm
STD11E BRONZE EM	19067685	18002812	2x12	2x10	34	210	574	Elec	2x12	25,34	T	785x972x1.980
STD11G BRONZE EM	19067686	18002813	2x12	2x10	34	210	574	Gas	2x12	1,34	M	785x972x1.980
STD16E BRONZE EM	19067691	18002818	2x18	2x15	53	210	574	Elec	2x12	25,34	T	785x1.242x1.980
STD16G BRONZE EM	19067692	18002819	2x18	2x15	53	330	574	Gas	2x12	1,34	M	785x1.242x1.980
NEW STD16G BRONZE EM PLUS	19067696	18002823	2x18	2x15	76	330	574	Gas	2x24	1,1	M	785x1.242x1.980

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230VI + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V III).  
IMPORTANT NOTE:  
The STANDARD CODE indicated above is only valid for models without any option from below charts.  
When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

## OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Programming console EM programmer			12227940
New display for EM programmer	BMS	0040-0001	
Double doorglass STD (order 1 unit per stack)	DG	0003-0003	N/A
Silencer exhaust ø 200 mm			12146879
Fluff filter with grid 0,3 mm (standard in STACK is 0,6 mm)	F03	0033-0001	N/A
Maritime wooden packing STD 11	WB	0006-0009	N/A
Maritime wooden packing STD 16	WB	0006-0010	N/A

Coin kits and payment options for industrial dryers : see page 52

## VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz STD 11-16	0008-0095
400V 3N 60 Hz STD 11-16	0008-0010
230V 3~ 60 Hz STD 11-16 G	0008-0070
230V 3~ 60 Hz STD 11-16 E	0008-0075
230V 1N 60 Hz STD 11 E/STD G	0008-0090

# STD BASIC EM

New EM programmer: push buttons to control temperature and time.  
White painted panels.  
Big loading door (opening of 180°).  
**REVERSING DRUM** standard: built in galvanized steel.  
**BIG FLUFF FILTER:** new filter drawer with wide surface and improved airflow.  
**COOL DOWN:** anti-wrinkle at the end of cycle.  
Models available in electric or gas heating.



\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.

## DOUBLE DRUM

MODEL	CODE	CODE	CAPACITY KG		PROD.	DRUM	DOOR	POWER				DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	Heating	KW	El. total power		mm
STD11E BASIC EM	19067687	18002814	2x12	2x10	34	210	574	ELEC	2x12	25,34	T	785x972x1.980
STD11G BASIC EM	19067688	18002815	2x12	2x10	34	210	574	GAS	2x12	1,34	M	785x972x1.980
STD16E BASIC EM	19067693	18002820	2x18	2x15	53	330	574	ELEC	2x12	25,34	T	785x1.242x1.980
STD16G BASIC EM	19067694	18002821	2x18	2x15	53	330	574	GAS	2x12	1,34	M	785x1.242x1.980

T= 400V III+N / 230III (threephased), switchable 230V1+N (single phase) / M= 230VI + N (single phase), switchable 230VIII / 400V III + N / V= 400V III + N (option 230V III).  
IMPORTANT NOTE:  
The STANDARD CODE indicated above is only valid for models without any option from above charts.  
When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

## OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Programming console EM programmer			12227940
New display for EM programmer	BMS	0040-0001	
Silencer exhaust ø 200 mm			12146879
Fluff filter with grid 0,3 mm (standard in STACK is 0,6 mm)	F03	0033-0001	N/A
Maritime wooden packing STD 11	WB	0006-0009	N/A
Maritime wooden packing STD 16	WB	0006-0010	N/A

Coin kits and payment options for industrial dryers : see page 52

## VOLTAGE OPTIONS

	SAP CONF.
400V 3~ 50 Hz STD 11-16	0008-0095
400V 3N 60 Hz STD 11-16	0008-0010
230V 3~ 60 Hz STD 11-16 G	0008-0070
230V 3~ 60 Hz STD 11-16 E	0008-0075
230V 1N 60 Hz STD 11 E/STD G	0008-0090

# DD-HP GOLD ET2

## A MAJOR TECHNOLOGICAL BREAKTHROUGH

Heat pump technology and electric elements to support which alternate with heat pump so that temperature is reached in less time.

**EASY TOUCH 2** microprocessor: 7" coloured touch screen

Grey skinplate body, stainless steel look

Big loading door (opening of 180°).

**DOUBLE DOOR GLASS** standard.

**CARE DRY:** intelligent humidity sensor standard.

**REVERSING DRUM** standard.

**STAINLESS STEEL DRUM** standard.

**SOFT DRY:** the new drum with stamped holes.

**BIG FLUFF FILTER:** new filter drawer with wide surface and improved airflow.

**COOL DOWN:** anti-wrinkle at the end of cycle.

No need of exhaust to the exterior.

Low energy consumption.

These models use water to refrigerate, which may be reused to wash.



MODEL	CODE	CODE	CAPACITY KG		PROD.	DRUM	DOOR	POWER		DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	KW	Elec. total power	mm
DD11HP GOLD ET2	19067701	18002828	12	10	11-19	210	574	4 kw	4,97 kw	785x1.255x1.694
DD16HP GOLD ET2	19067702	18002829	18	15	18-25	330	574	4 kw	4,97 kw	785x1.525x1.694
DD23HP GOLD ET2	19067703	18002830	26	21	23-36	460	574	4 kw	4,97 kw	890x1.595x1.812

IMPORTANT NOTE:  
The STANDARD CODE indicated above is only valid for models without any option from below charts.  
When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
Opposite door opening	RD	0001-0001	N/A
Silencer exhaust ø 200 mm			12146789
Printer	PR	0037-0001	19068044
Danube Online - communication kit	WF	0036-0001	19056124
Tropicalized model: protected board	TR	0035-0001	N/A
Back panel with air filter	AF	0034-0001	19072503/19072510
Stainless steel front and side panels HP 11	SSC	0002-0011	N/A
Stainless steel front and side panels HP 16	SSC	0002-0012	N/A
Stainless steel front and side panels HP 23	SSC	0002-0013	N/A
Front panel in stainless steel HP 11	SSF	0002-0020	N/A
Front panel in stainless steel HP 16	SSF	0002-0020	N/A
Front panel in stainless steel HP 23	SSF	0002-0021	N/A
Maritime wooden packing HP 11	WB	0006-0001	N/A
Maritime wooden packing HP 16	WB	0006-0002	N/A
Maritime wooden packing HP 23	WB	0006-0003	N/A

Coin kits and payment options for industrial dryers : see page 52

	SAP CONF.
230V 3~ 50 Hz HP	0008-0041
230V 3~ 60 Hz HP	0008-0076

# DD-HP SILVER ET2

## A MAJOR TECHNOLOGICAL BREAKTHROUGH

Heat pump technology without electrical elements.

**EASY TOUCH 2** microprocessor: 4,3" coloured touch screen

Grey skinplate body, stainless steel look

Big loading door (opening of 180°).

**REVERSING DRUM** standard.

**STAINLESS STEEL DRUM** standard.

**SOFT DRY:** the new drum with stamped holes.

**BIG FLUFF FILTER:** new filter drawer with wide surface and improved airflow.

**COOL DOWN:** anti-wrinkle at the end of cycle.

No need of exhaust to the exterior.

Low energy consumption.

These models use water to refrigerate, which may be reused to wash.

**New option** for coin-operated models : black or wooden skinplate outer casing or front panel.

\*OPTIONS  
Available with machine order, assembled in the factory.  
To be ordered together with machine code 18.

\*\*KITS  
Parts sent in a box/kit for being assembled with machine by customer/end user.



MODEL	CODE	CODE	CAPACITY KG		PROD.	DRUM	DOOR	POWER		DIMENSIONS
(#)	STANDARD	+OPTIONS	(1:18)	(1:22)	kg/h	Litres	Ø mm	KW	El. total power	mm
DD11HP SILVER ET2	19067698	18002825	12	10	11-19	210	574	4 kw	4,97 kw	785x1.255x1.694
DD16HP SILVER ET2	19067699	18002826	18	15	18-25	330	574	4 kw	4,97 kw	785x1.525x1.694
DD23HP SILVER ET2	19067700	18002827	26	21	23-36	460	574	4 kw	4,97 kw	890x1.595x1.812

IMPORTANT NOTE:  
The STANDARD CODE indicated above is only valid for models without any option from above charts.  
When the machine includes any option, it will have the OPTIONS CODE and the price is increased with the options extra cost.

## OPTIONS

	OPTIONS* CODE 18		KITS**
	ABBREVIATION	SAP CONF.	SAP CODE
CARE DRY Humidity sensor	IMC	0005-0001	19072542
Double doorglass	DG	0003-0001	N/A
Opposite door opening	RD	0001-0001	N/A
Silencer exhaust ø 200 mm			12146879
Printer	PR	0037-0001	19068044
Danube Online - communication kit	WF	0036-0001	19056124
Back panel with air filter	AF	0034-0001	19072503/19072510
Stainless steel front and side panels HP 11	SSC	0002-0011	N/A
Stainless steel front and side panels HP 16	SSC	0002-0012	N/A
Stainless steel front and side panels HP 23	SSC	PENDENT	N/A
Front panel in stainless steel HP 11	SSF	0002-0020	N/A
Front panel in stainless steel HP 16	SSF	0002-0020	N/A
Front panel in stainless steel HP 23	SSF	0002-0021	N/A
<b>NEW</b> Black or wooden skinplate outer casing HP 11-16	CCB/CCW		
<b>NEW</b> Black or wooden skinplate outer casing HP 23	CCB/CCW		
<b>NEW</b> Black or wooden skinplate front panel HP 11-16	CFB/CFW		
<b>NEW</b> Black or wooden skinplate front panel HP 23	CFB/CFW		
Maritime wooden packing HP 11	WB	0006-0001	N/A
Maritime wooden packing HP 16	WB	0006-0002	N/A
Maritime wooden packing HP 23	WB	0006-0003	N/A

Coin kits and payment options for industrial dryers : see page 52

## VOLTAGE OPTIONS

	SAP CONF.
230V 3~ 50 Hz HP	0008-0041
230V 3~ 60 Hz HP	0008-0076



PAYMENT OPTIONS FOR TUMBLE DRYERS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
CA (EUR-GBP)	CA	12-0003	19036106
CB (USD-MXN-CAD)	CB	12-0004	19036107
C (CNY-TWD-HKD)	CC	12-0005	19043672
CD (TRY-PLN)	CD	12-0006	19043673
CE (AUD-NZD-JPY)	CE	12-0007	19036108
CF (RUB-ROB-CZK)	CF	12-0008	19043674
CG (MYR-SGD-IDR) I (0,5)	CG	12-0009	19036109
CH (MYR-SGD-IDR) II (0,1 - 0,2 - 0,5)	CH	12-0010	19042363
CI (ARS-CLP-BRL)	CI	12-0011	19043700
CJ (VEF-PEN-COP)	CJ	12-0012	19043702
CK (MAD-DZD-TND)	CK	12-0013	19043703
CL (KRW-PHP-THB)	CL	12-0014	19043706
CN (Euros Mechanic)	CN	12-0015	19059037
CT (Token Mechanic)	CT	12-0002	19045236
CP Central Pay	CP	12-0001	19036537

Notice: A coin box should be ordered with a coiner kit for the recovery of tokens or coins.



COIN / TOKEN

There are several kits depending on the currency of each country, which can be used with a token or with a new mechanical coiner kit. Both to be ordered with a coin box kit.

MACHINE FOR CHANGE

Note acceptor standard.  
Coin acceptor as option.  
Coin return: 1 hopper delivers only coins and 2 hoppers delivers coins and token.  
Payment memory.  
Programming by CPU with push buttons.  
4 digit 7 segments display.  
Auto-diagnosis on display.  
Partial and total accounts software.

MODEL
MACHINE FOR CHANGE (1hopper)
MACHINE FOR CHANGE (2 hoppers)

COIN BOX OPTIONS

(AS OPTION OR KIT)	OPTIONS* CODE 18		KITS**
	ABBREV.	SAP CONF.	SAP CODE
Coin Box (Key A)	A	14-0001	19045296
Coin Box (Key B)	B	14-0002	19045297
Coin Box (Key C)	C	14-0003	19045298
Coin Box (Key D)	D	14-0004	19045299
Coin Box (Key E)	E	14-0005	19045300
Coin Box (Key F)	F	14-0006	19045301
Coin Box (Key G)	G	14-0007	19045302
Coin Box (Key H)	H	14-0008	19045303
Coin Box (Key I)	I	14-0009	19045304
Coin Box (Key J)	J	14-0010	19045305
100 Token			19011224



REMOTE PAYMENT

Machines ready for remote communication: allows programming, management and technical feedback. Multi payable systems: price updating, etc.



PAYMENT SYSTEMS  
CENTRAL PAY

DAN PRO

Central pay that can control up to 8 machines standard. (can be extended).  
Metallic construction in 2 mm thick plates, high-resistance epoxy paint dried in the oven.  
Anti-vandal touch screen TFT 17" (6 mm thick).  
Anti-lead coiner, from €0,05 to €2.  
Hopper with change return, self-powered, capacity up to 1,500 coins, depending on their value.  
Banknote reader taking bills from €5 to €20. Stacker up to 400 units.  
Ticket printer (capacity for 185 m roll).  
High-security lock. Alarm plate with front door lock.  
System to fix the machine to the wall or embed it, includes a rear access.  
Control cabinet and assembly kit for 8 machines.  
Software included (allows remote control).  
Card dispenser (reader and recorder) w/Mifare PVC cards.  
CE certified.



CENTRAL PAY DAN PRO

	SAP CODE
CENTRAL PAY DAN PRO	19069556

OPTIONS DAN PRO

	SAP CODE
Credit card reader (POS ingenico contactless)	19047080
Non-brand rechargeable cards (200 units)	19047082
Customizable rechargeable cards 1+0 (200 units)	19047083
Customizable rechargeable cards 1+1 (200 units)	19047084
Central pay base	19047085
Printer rolls (20 units)	19047086
Front panel customized by client/shop	19047087
Connection kit +8 machines	19047088

6-SELF

A payment box that can manage up to 6 machines, and offers two modes of payment: cash (only coins) or loyalty card (prepaid). It can supply a partial and a total on coins inserted, cash paid and loyalty card payments. It does not have internet connection.

CODE	DESCRIPTION
19044447	6-SELF SIMPLEX
19041303	RFT-CARD 100 rechargeable cards



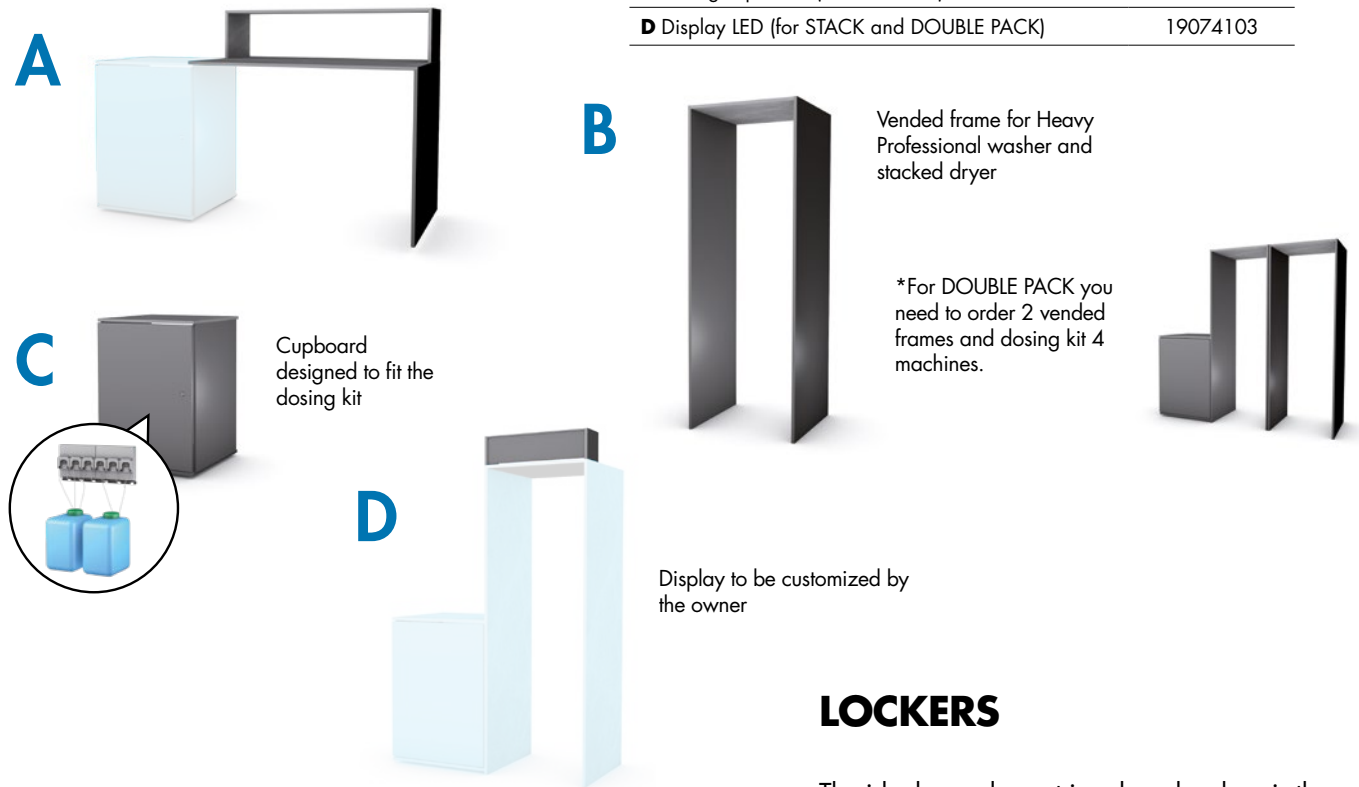
6-SELF

# ACCESORIES BLUEWASH

by Danube

## Components

To create your own combination



	CODE
<b>A</b> Folding top panel (for PRO PACK 1+1)	19074101
<b>B</b> Vended frame (for a PRO STACK PACK- 1 column)*	19074102
<b>C</b> Dosing cupboard (for all PACKS)	19074089
<b>D</b> Display LED (for STACK and DOUBLE PACK)	19074103

## Dosing kits

Design set for 2, 4 and 6 machines with 2 chemical products. We use the signal of the program in the machine to activate the dosing kit.



	CODE
Dosing kit 2 machines (for PRO PACK 1+1 and PRO STACK PACK)	19073654
Dosing kit 4 machines (for DOUBLE PACK)	19073655
Dosing kit 6 machines	19073656

IoT licence for coin laundry per year

	CODE
IoT annual license	to check

## LOCKERS

The ideal complement in a laundry shop is the locker. It offers the most flexibility for the user and for the person processing the laundry in the shop. There are 3 models available: Lock 7, 11 or 14.

### LOCK 7

Seven lockers:  
1 large, 2 medium and 4 small

	CODE
LOCK 7	to check

### LOCK 11

Eleven lockers:  
1 large, 2 medium and 8 small

	CODE
LOCK 11	to check

### LOCK 14

Fourteen lockers:  
2 large, 4 medium and 8 small

	CODE
LOCK 14	to check

# GENERAL SELLING TERMS

These prices are gross prices in Euros FCA Lamotte-Beuvron - France.

This price list substitutes the previous one 2018 list.

Warranty of 24 months on the parts from the date of installation wich must be within 3 months of the invoice date of the machine, provided the equipment has been installed, used and maintained in accordance with the instructions given in the User Manuals.

Any complaint should have to be detailed, motivated and founded.

It should be addressed directly to the factory within 5 days after receipt of the goods.

The goods are dispatched at the purchaser's risk. Returned consignment must be sent carriage paid.

The single expiration of fixed delivery dates doesn't terminate the contract. In such a case, the termination is only possible after prior writing notice in which a last reasonable term of delivery is stated.

Any invoice payable in France and still pending at maturity will bear a 12 % interest immediately running without formal notice being necessary. If no maturity is mentioned, the invoice is payable cash.

All collection and protest expenses shall be borne by the purchaser.

The tendering of bills doesn't change the place of payment. In case of dispute, the Court of commerce of Paris is the solely competent.

The execution of an order may be delayed or even refused if one or more previous invoices have remained unpaid.

All orders must be written format, by e-mail, with necessary indication of reference, voltage, heating of the machine and any other information that affects the delivery of the goods. DANUBE shall confirm all orrders in written format and shall consider them accepted if no negative reaction is received before 24 hours.

The contractual or legal warranty on our supplied appliances is valid solely for structural defects. In this case, the vendor is obliged only to replace the defective parts at his charge without any further compensation by reason of other direct or indirect damages suffered by the purchaser because of these structural defects. In any case the vendor cannot be held as responsible as regards both the purchaser and a third party for installation that the purchaser or a third party would add to the goods delivered by the vendor or for any changes that the purchaser or a third party would make to the goods delivered by the vendor. Neither can the vendor be held as responsible if the purchaser or a third party would improperly use the appliances or for other purposes they are not suitable for or if the purchaser or a third party would not maintain the products as per the directives stated by the vendor. In those cases, the purchaser is liable for both the vendor and a third party.

In case of partial deliveries, each delivery should be considered as a separate transaction with all the legal consequences which could occur.

Returned machines shall not be accepted without previous authorization from DANUBE. The expensed resulting will be charged to the client.

Cases of force majeure are : non-delivery of goods by our suppliers, strikes, lock-outs, export or import bans, fire, accidents, mobilization, war, disturbances or legal provisions. Each case allows us at our choice to cancel our commitments in whole or in part, temporarily or definitively or to execute them later.

If the goods we sold, stated in this invoice, are presented to Danube International for disposal or recycling, then Danube International shall charge you for the disposal and recycling of these goods in conformity with the European Directive DEEE 2002/96/EC.

Compensation recovery of 40e in case of late payment in accordance with the directives L441-3 and L441-6.

DANUBE reserves the right to modify models and prices any time without prior notice.



# COIN LAUNDRY SOLUTIONS JANUARY 2020

DANUBE International  
Parc d'Activités de Sologne - CS 10026  
41600 Lamotte-Beuvron - FRANCE  
Tél.: +33 (0)2 54 88 05 76  
Fax: +33 (0)2 54 96 89 04  
Hotline: +33 (0)2 54 88 83 22  
support@danube.fr  
SAV: +33 (0)2 54 88 83 65  
Logistique commandes:  
+33 (0)2 54 88 05 76  
info@danube-international.com

[www.danube-international.com](http://www.danube-international.com)  
[www.danube.fr](http://www.danube.fr)



ONNERA GROUP



COIN LAUNDRY SOLUTIONS JANUARY 2020