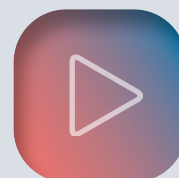


PROFESSIONAL EQUIPMENT



INTERACTIVE
CATALOGUE



THE LATEST TECHNOLOGY FOR LAUNDRY PROFESSIONALS

By
 **DANUBE**

The 8 and 10 kg professional washer-extractors and dryers are ideal for meeting the needs of small communities or businesses such as inns, guest houses, community residences, schools, hairdressing salons, etc. These small-capacity models are of superior quality thanks to their industrial components and offer excellent performance thanks to their cutting-edge technology.

They stand out from equivalent professional equipment on the market thanks to the unique features found on the higher-capacity industrial range.

Equipped with ET2 control and a 4.3" touch screen, the range benefits from the many functions offered by ET2, for significant savings and high performance.



LIGHT USE

HOME APPLIANCE



PROFESSIONAL



HEAVY USE

INDUSTRIAL



8 - 10 KG

8 - 10 KG

**PROFESSIONAL
EQUIPMENT**

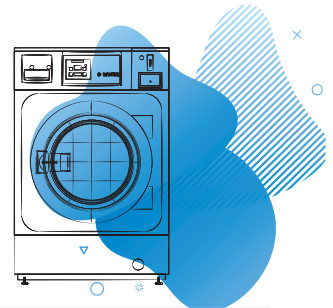


- ←
- ⊖ FEATURES
 - ⊖ ROBUSTNESS
 - ⊕ CYCLE TIME

-
- ⊕ FEATURES
 - ⊕ ROBUSTNESS
 - ⊖ CYCLE TIME

RANGE OF MODELS

PROFESSIONAL WASHER EXTRACTORS



WPR - HIGH SPIN - G FACTOR 450					
PROFESSIONAL WASHERS		CAPACITIES			
CONTROL TYPE	HEATING	8 kg		10 kg	
		VALVE	PUMP	VALVE	PUMP
EASY TOUCH 2 microprocessor	Electric Hot water	WPR-8 ET2 E V WPR-8 ET2 HW V	WPR-8 ET2 E P WPR-8 ET2 HW P	WPR-10 ET2 E V WPR-10 ET2 HW V	WPR-10 ET2 E P WPR-10 ET2 HW P

PROFESSIONAL DRYERS



DPR - TUMBLE DRYERS			
PROFESSIONAL DRYERS		CAPACITIES	
CONTROL TYPE	HEATING	8 kg	10 kg
EASY TOUCH 2 microprocessor	Electric	DPR-8 E ET2	DPR-10 E ET2
EASY TOUCH 2 microprocessor	Gas	DPR-8 G ET2	DPR-10 G ET2
EM electronic control	Electric	DPR-8 E EM	DPR-10 E EM
EM electronic control	Gas	DPR-8 G EM	DPR-10 G EM
EM electronic control	Electric		DPR-10 E BASIC EM III
EM electronic control	Electric		DPR-10 E BASIC EM I
EM electronic control	Gas		DPR-10 G BASIC EM
NEW EASY TOUCH 2 microprocessor	Heat Pump	DPR-8 HPi ET2	DPR-10 HPi ET2

DRAIN CODES: V = VALVE, P = PUMP
HEATING CODES: E = ELECTRIC, HW = HOT WATER, G = GAS, HPi = HEAT PUMP

Note: all models can be easily converted to coin mode with a coin kit or central pay, see coin section.

SPA



NURSERIES



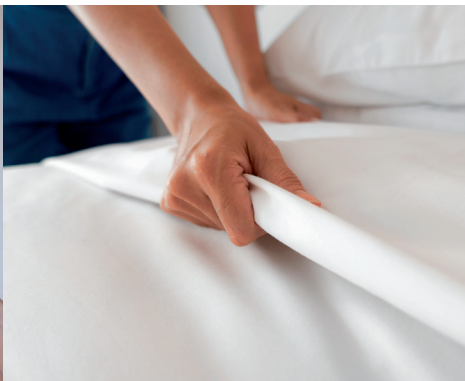
SMALL INDUSTRIES



CARE HOMES



BED & BREAKFAST



FACILITY SERVICES (MOPS)



WET CLEANING



LABORATORIES



CLINICS



MOBILE BOX



COIN LAUNDRIES



COIN LAUNDRIES
SCHOOLS &
UNIVERSITIES
HOSTELS
COMMUNITIES
APARTMENTS
CAMPINGS

PAYMENT SYSTEMS



DANUBE LAUNDRY KIOSK

Optimize your laundry business with an all-new central pay providing versatile, efficient and secure user experience for both customers and owners.

- ✓ Available in 12" and 32" touchscreen
- ✓ Enable contactless payment by card or smart device (NFC)
- ✓ Full remote control for managing prices, promotions, etc.
- ✓ Customisable



DANUBE
LAUNDRY KIOSK 32"



DANUBE
LAUNDRY KIOSK 12"



DANUBE LAUNDRY payment APP

Select your laundromat, book your machine and pay remotely.



Coins/Tokens

Washers and dryers can be fitted with token or coin kits in various currencies.



8 & 10 KG PROFESSIONAL WASHERS

G-FACTOR 450



WPR-8/10

- ✓ High spin professional washers, capacity 8 and 10 kg, free standing, no anchorage to the floor.
- ✓ High G factor 450.
- ✓ Grey skinplate outer casing, AISI-304 stainless steel vat, drum and ribs.
- ✓ 4 compartments detergent box.
Possibility to have the detergent box on the top as option.
- ✓ 8 signals for dosing pumps, programmable in time and delay.
- ✓ 2 water inlets.
- ✓ EASY TOUCH 2 control with 4,3" touch screen, fully programmable.
- ✓ **DANUBE ONLINE communication - IoT connectivity as standard and free.**
- ✓ Models with drain valve or drain pump.
- ✓ Models with valves specially designed for washing mops.
- ✓ Electric or hot water heating.
- ✓ Leveling feet included.
- ✓ OPL models easily transformable into self-service version.
- ✓ CE and WRAS certified.

8 & 10 KG PROFESSIONAL DRYERS



DPR-8/10

- ✓ Professional tumble dryers, capacity 8 and 10 kg.
- ✓ Sturdy construction, grey skinplate outer casing except BASIC range, white lacquered panels.
- ✓ Industrial aluminium door, reversible.
- ✓ Model with EASY TOUCH 2 control, 4,3" touch screen, fully programmable.
- ✓ **DANUBE ONLINE communication - IoT connectivity as standard and free (ET2).**
- ✓ Model with EM electronic control, time and temperature selection.
- ✓ Stackable in a column with a VVPR washer or another DPR dryer, with the control panel between the two drums (except BASIC models).
- ✓ Electric heating with two possible settings: 4,5 or 6,75 kw (except BASIC : 4,5 kw only).
- ✓ Gas and heat pump heated models (except BASIC).
- ✓ CE certified.



12:30

CURRENT PROGRAM NAME

30°

P2 75°

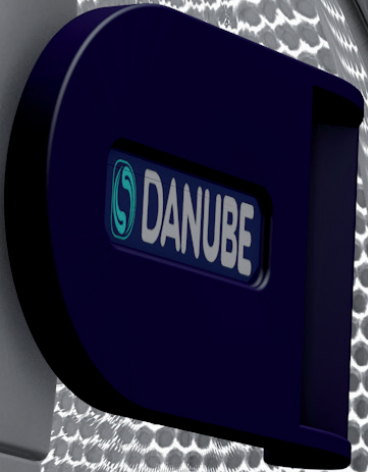
50°

P3 75°

EASY TOUCH

DANUBE

www.danube-international.com





OUTSTANDING FEATURES

User-friendly and totally programmable 4,3" EASY TOUCH 2.

8 dosing signals as standard.

USB Connection. Free platform online for programming, telemetry, data analysis.

DANUBE ONLINE communication standard - free and easy connection to IoT.

Multi-payable systems.

Short Washing cycles (Heating Power 6 kW).

Telemetry as standard.

Wet Cleaning ready: with ET2 control, fully adjustable water levels and wash speeds for delicate laundry

Optional: Silicone gasket, delayed opening in case of electric power cut, normally closed drain, ship voltage...



ROBUSTNESS

Robust aluminium door.

Stainless Steel AISI-304 inner drum.

Stainless Steel AISI-304 outer drum.

Stainless Steel AISI-304 ribs.

No inner drum seal. Easy to repair, clean, more industrial, etc...

Industrial house bearing and bearings

(Up to 15.000 working hours).

Same motor and inverter as industrial washer.

Industrial door lock system.

Skinplate panels.

Optional: Stainless Steel AISI-304 panels.



EFFICIENCY



Intelligent loading system.

Optimal loading as standard: optimization of water and detergent consumption depending on load.

Mop base: particle filter included, models with valve only.

Water recovery base: tank included, models with valve only.

High G Factor 450. Reduced residual moisture and drying time.

Low water consumption: less than 7 lt/kg and cycle (60°C standard cycle).



Plinth for mops



Plinth for water recovery



VERSATILITY

OPL < > COIN

Standard model easily convertible.

SINGLE < > STACKED

Standard model easily stackable with a dryer.

ELECTRIC < > HOT WATER

Standard electric model easily convertible to hot water model.

DRAIN VALVE < > PUMP

Standard model easily convertible. Easy access and service.

Suitable for many sectors:

Restaurants / Gyms / Campings

Mop Cleaning / Apartments

Coin laundries / Dry cleaners / Nurseries

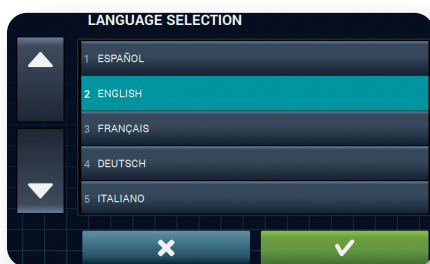
HIGH PERFORMANCE



EASY TOUCH 2

ET2

4.3" touch screen.
Easy and intuitive programming.
8 signals for dosing pumps, programmable in time and delay.
Option: extension up to 14 signals.
Standard telemetry.
Standard wet cleaning.



Telemetry

The entire washing process is recorded (temperatures, times, water levels) for real-time monitoring.



Video display

Advertisements, instructions (very useful for self-service)



DANUBE
online

DANUBE ONLINE - IoT

Standard and free thanks to the Ethernet connection fitted as standard on all ET2 machines:

- ✓ Real-time telemetry and statistics to maintain maximum hygiene.
- ✓ Optimising machine resources and performance.
- ✓ Remote technical support.
- ✓ Software update.

USB connection

To configure, update and analyse machine data by downloading it via this connection.



G FACTOR

Short washing cycles

Heating power 6 kW.

High G factor 450

A high G-factor reduces residual moisture and drying time, resulting in greater energy savings.



EFFICIENCY

Low water consumption

Less than 7 litres of water per kg and per cycle (standard washing cycle at 60°C).



Water Saving

Possibility to configure 3 levels of savings.

Optimal loading

Efficient system that adapts the quantity of water and products to the load.

Intelligent loading

Automatic adjustment of water and detergent consumption

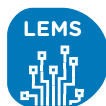


Optional water recovery plinth

with integrated tank (WPR model with valve).

NEW

LEMS by Onnera - Pulse concentrator



Find out how much your washing machines and tumble dryers consume thanks to the new LEMS counters integrated into the DANUBE ONLINE platform.



High G factor 450

A high G-factor reduces residual moisture and drying time, resulting in greater energy savings.



Optional mops plinth

Solid particles filter included (WPR model with valve).

HIGH PERFORMANCE



VERSATILITY

Thanks to the ET2's features and the many options available, WPR professional washers can be easily adapted to any type of laundry operation, making them versatile and reliable.

OPL



Self-service

OPL models easily transformable into self-service version.

Drain valve



Pump

Standard model easily transformable.
Easy access and service.

Electric



Hot water

Electric heated model easily transformable into hot water heated model.

Single



Stacked

WPR washers can be stacked with another WPR washer or a DPR dryer with the control panel in the middle.

Wet Cleaning[®]

All washers are equipped as standard to operate in Wet Cleaning mode:

- ✓ Fully programmable control.
- ✓ Precise control of temperature and water levels.
- ✓ Adjustable very low washing speed (13 RPM).
- ✓ Balanced rhythm 3 sec/40 sec.
- ✓ Control of each dosage signal.





ROBUSTNESS

**Industrial door
lock system**

Big aluminum door

Vat, drum and ribs

made in AISI-304 stainless steel.



Grey skinplate outer casing

**AISI-304 stainless steel
outer casing (option)**

No inner drum seal

easier to clean and to repair

**Industrial house bearing and
bearings**

**Same motor and inverter as
industrial washers**





OUTSTANDING FEATURES

Two available controls:

- **EASY TOUCH 2** : User friendly and totally programmable microprocessor with 4,3" touch screen.
- **EM electronic control**: simple and easy, selection of time and temperature.

DANUBE ONLINE communication - IoT as standard and free (ET2)

OPL or self-service use for both versions.

USB connection.

Reduced drying times (less than 45 mn) :

6,75 kw heating, option 4,5 kw.

(except Basic model : 4,5 kw only).



ROBUSTNESS

Robust door made in aluminium.

Higher airflow m³/h and big air pressure.

Fluff filter not in the door but specific drawer.

Skinplate outer casing. (except BASIC, white lacquered panels).

Industrial fan.

Optional :

Stainless steel panels.



EFFICIENCY

New range with heat pump models.

CARE DRY: humidity control as option (ET2 models).

Improved airflow system.

Big fluff filter easy to clean.

Efficient design and construction.



VERSATILITY

OPL < > COIN

Standard model easily transformable.

SINGLE < > STACKED

Standard model easily stackable with a washer or another dryer.

Reversible control panel.

Suitable for many sectors :

Restaurants,

Gyms,

Camping,

Mop Cleaning,

Nurseries...

HIGH PERFORMANCE



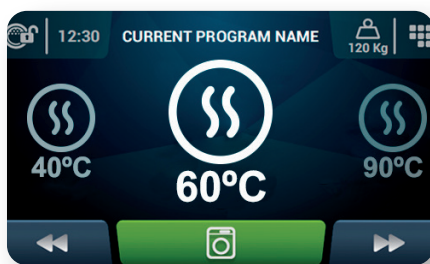
EASY TOUCH 2

ET2

Fully programmable 4.3" touch screen.
Easy and intuitive programming.
37 languages available, easy to configure.
Video display: instructions, advertisements (very useful in self-service).

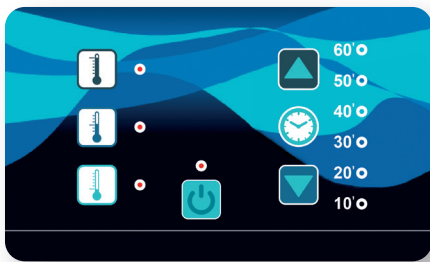


DANUBE
online



USB connection

To configure, update and analyse machine data by downloading it via this connection.



EM electronic control

Push buttons to control time and temperature.
Simple and user-friendly.
Programmable with an external console (option).
Optional time and temperature display.

DANUBE ONLINE - IoT

Standard and free thanks to the Ethernet connection fitted as standard on all ET2 machines:

- ✓ Real-time telemetry and statistics to maintain maximum hygiene.
- ✓ Optimising machine resources and performance.
- ✓ Remote technical support.
- ✓ Software update.

Telemetry

The entire drying process is recorded (temperatures, times) for real-time monitoring.

Short drying cycles

Less than 45 minutes.
Heating power 6.75 kW, option 4.5 kW (except Basic).



EFFICIENCY

Optimized airflow system

CARE DRY

Residual humidity control (optional on ET2 models)

Efficient design

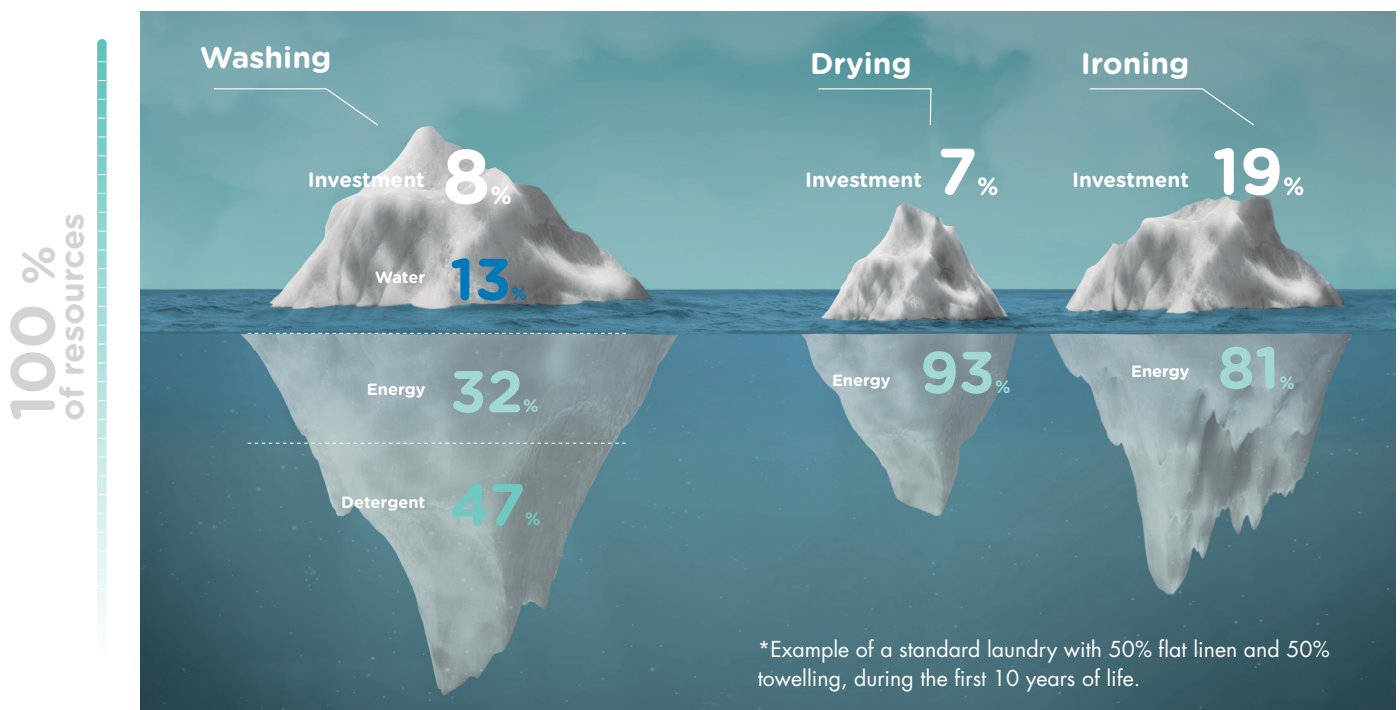
Big fluff filter



LEMS by Onnera - Pulse concentrator

Water, gas, electricity measured in real time and data transmitted to DANUBE ONLINE platform.

In a laundry, machinery is the tip of an iceberg. Danube pays a specific attention to the invisible part, to optimize resources throughout the life cycle of machines.



HIGH PERFORMANCE



VERSATILITY

DPR professional dryers offer a wide range of features to suit a wide variety of applications and needs.

OPL



Self-service

OPL models easily transformable into self-service version

Single



Stacked

Reversible control panel: the control panel can be mounted at the bottom of the dryer to facilitate the use of stacked machines (except BASIC models).



Suitable for many sectors

Hotels, campsites, laundromats, gyms, etc.

Gas heated models and new heat pump models





ROBUSTNESS

Big aluminum door

Fluff filter as drawer

not in the door



Grey skinplate outer casing

except BASIC model, white lacquered panels

Robust construction of the structure and panels

Optional stainless steel drum and outer casing

Industrial fan

powerful airflow

HEAT PUMP DRYERS

The DANUBE range of heat pump dryers offers a high level of performance and efficiency.

Versatility

Suitable for a large variety of businesses.

Multiple uses and options:

- ✓ OPL laundries (SPA, hairdressers and many other small businesses).
- ✓ Laundromats.
- ✓ Wet Cleaning laundries.
- ✓ Easy to transform for any sector.

Easy use

- ✓ Ergonomics.
- ✓ Short drying time.
- ✓ Standard drum inversion.
- ✓ Standard CARE DRY humidity control.
- ✓ Wide operating temperature range from 6°C to 46°C.

Easy installation

No external evacuation

- ✓ Professional and industrial HP dryers do not need to be connected to the outside.
- ✓ They do not need water for refrigeration

Compact size

- ✓ The heat exchanger is located in the base of the professional dryers

Low consumption

- ✓ Heat pump dryers use only 1/5 of the kW power of industrial dryers.
- ✓ Multi-voltage 230/430V 50/60 Hz

Easy maintenance

Easy front access to the heat pump

- ✓ In the base.
- ✓ No need for water for refrigeration, no maintenance.
- ✓ Gas type 410A.



GOLD EFFICIENCY

The GOLD range is the most efficient range in terms of consumption and installed power.



EFFICIENCY

**ELECTRIC
DRYER**

18 kW

**HEAT PUMP
DRYER**

3,95 kW

**DIRECT
SAVING**



Less power installed

A heat pump dryer consumes 1/5 of the installed power compared to an electric model of the same capacity. Less installed power means lower fixed power costs.

Efficient

A heat pump dryer uses 0,5 kW/liters of evaporated water.

Optimized cycle time

Full load 100% cotton towels

Professional dryer —→ 70 minutes

60% load, with 50% polyester / 50% cotton blended towels

Professional dryer —→ 35 minutes

TECHNICAL DATA - PROFESSIONAL WASHERS

	UNIT.	WPR8 V	WPR8 P	WPR10 V	WPR10 P
DRUM					
Load capacity 1:9 / 1:10	Kg	9/8	9/8	11/10	11/10
Volume	l	80	80	100	100
Diameter	mm	532	532	532	532
Depth	mm	360	360	425	425
GENERAL DETAILS					
Washing speed / Spining speed	t/mn	50/ 1.250	50/ 1.250	50/ 1.250	50/ 1.250
G Factor	-	450	450	450	450
Self-service version	-	Yes	Yes	Yes	Yes
Double drain	-	Yes	No	Yes	No
Weighing system / tilting system	-	No	No	No	No
DOOR					
Height center door / Height base door	mm	537/280	537/280	537/280	537/280
Diameter	mm	373	373	373	373
DYNAMIC FORCE					
Static Load	KN	0,14	0,14	0,15	0,15
Maximum Dynamic load	KN	1,47 ± 0,53	1,47 ± 0,53	1,57 ± 0,53	1,57 ± 0,53
Vertical maximum load	KN	0,64	0,64	0,75	0,75
Frequency of dynamic load	Hz	18,33	18,33	18,33	18,33
POWER					
Motor	kW	0,75	0,75	0,75	0,75
Electric heating	kW	6	6	6	6
Max. power electric model	kW	6,25	6,25	6,25	6,25
Max. power HWV model	kW	0,75	0,75	0,75	0,75
CONNECTIONS					
Water inlet	inch	3/4"	3/4"	3/4"	3/4"
Drain	inch	2"	1" (Pump)	2"	1" (Pump)
DIMENSIONS - PACKING DIMENSIONS					
Width	mm	680/710	680/710	680/710	680/710
Depth	mm	698/832	698/832	742/832	742/832
Height	mm	1.040/1.158	1.040/1.158	1.040/1.158	1.040/1.158
Net weight / Gross weight	kg	150/161	150/161	155/166	155/166

TECHNICAL DATA - PROFESSIONAL DRYERS

		NEW			NEW	
	UNIT.	DPR-8	DPR-10	DPR-10 BASIC	DPR-8 HPi ET2	DPR-10 HPi ET2
DRUM						
Load capacity 1:20	Kg	8	10	10	8	10
Volume	l	160	200	200	160	200
Diameter	mm	590	590	590	590	590
Depth	mm	585	690	690	585	690
GENERAL DETAILS						
EASY TOUCH 2	-	Touch screen 4,3"	Touch screen 4,3"	N/A	Touch sreen 4,3"	Touch sreen 4,3"
USB connection (ET2 models only)	-	Yes	Yes	N/A	Yes	Yes
EM control	-	Electronic	Electronic	Electronic	No	No
Construction	-	Skinplate panels	Skinplate panels	White painted panels	Skinplate panels	Skinplate panels
Plinth	-	OPT	OPT	N/A	HP	HP
Self-service version	-	Yes	Yes	Yes	Yes	Yes
Noise level	dB	62	62	62	61	61
DOOR						
Height center door	mm	554	554	554	918	918
Height base door	mm	320	320	320	684	684
Ø Diameter Door	mm	480	480	480	480	480
POWER						
Motor	kW	0,37	0,37	0,37	0,17	0,17
Electric heating	kW	4,5 / 6,75	4,5 / 6,75	4,5	2	2
Gas heating	kW	7,17	7,17	7,17	No	No
CONNECTIONS						
Ø Exhaust	mm	100	100	100	No	No
Airflow	m³/h	300	300	300	Variable	Variable
DIMENSIONS - PACKING DIMENSIONS						
Width	mm	680/710	680/710	680/710	680/710	680/710
Depth	mm	722/832	775/832	775/832	750/832	784/832
Height	mm	1.056/1.141	1.056/1.141	1.056/1.141	1.400/1.520	1.400/1.520
Net weight / Gross weight	kg	89/108	93/111	93/111	165/174	169/178

* DANUBE reserves the right to modify the technical data without notice.



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