



### HEAVY PROFESSIONAL LAUNDRY

2025

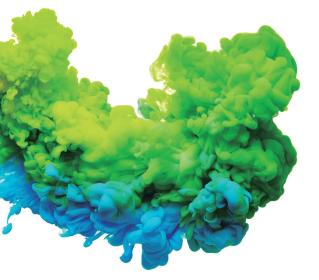
**ONNERA**GROUP

#### Heavy Professional Laundry

Heavy Professional Laundry, specifically designed for your own business. A range tailored to meet the needs of your professional activity.

Heavy Professional Laundry is DOMUS' answer to the needs of a different client. A customer that demands equally robust, programmable, efficient and environmentally friendly machines, like the industrial models. The machines offer identical benefits but with greater versatility, a more manageable size and a more affordable price. Perfectly equipped to give you a quality, fast, flexible and economic service. Just the one you need.

Welcome to Heavy Professional Laundry.



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)	HPW - HEAVY P	<b>ROFESSIONAL WASHERS</b>	G-Factor 450	10 kg		
	CONTROL TYPE	HEATING	CAPACITY			
			8 kg		10 kg	
	TOUCH II ProgrammableControl	Electric - HW	Valve HPW-8 V TOUCH II	Pump HPW-8 P TOUCH II	Valve HPW-10VTOUCHII	Pump HPW-10PTOUCHII

	HPD - HEAVY PROFESSIONAL TUMBLE DRYERS								
	CONTROL TYPE	HEATING	CAPACITY						
			8 kg	10 kg					
	TOUCH II ProgrammableControl	Electric Gas	HPD-8 TOUCH II E HPD-8 TOUCH II G	HPD-10 TOUCH II E HPD-10 TOUCH II G					
	ELECTRONICCTRLM	Electric Gas	HPD-8 M E HPD-8 M G	HPD-10 M E HPD-10 M G					
	ELECTRONICCTRLM	Electric Gas		HPDL-10 M E TRIF. HPDL-10 M E MONO. HPDL-10 M G					
ew	TOUCH II ProgrammableControl	Heat pump	HPD-8 TOUCH II HPi 🐞	HPD-10 TOUCH II HPi					
	Heating codes E = ELECTRIC	Drain Codes V = VALVE							

P = PUMPHPi=HEATPUMP

HW=HOTWATER

G = GAS

NOTE: All models can be easily converted to self-service, with a self-service kit, token kit or for central pay, etc.



### (\*) HPWwasherextractors

- ⊘ High spin washer extractor. Soft mounted.
- ⊘ G-FACTOR 450.
- ⊘ Grey skinplate body. AISI 304 Stainless steel drum and tub.
- Solution Detergent manual dispenser with 4 compartments.
- Ø 8 signals for automatic liquid dosing, programmable in time and delay.
- $\oslash$  2 water inlets (hot and cold).
- ⊘ TOUCH II microprocessor with touchscreen.
- OMUSCONNECT: the IoT solution easy and free to manage the laundry, monitor machines, etc. from the cloud.
- ⊘ Model with drain valve and model with drain pump.
- ⊘ Valve models especially designed for washing mops.
- $\oslash$  Leveling feet included.
- ⊘ CE and WRAS approved.



r.) DOWNS

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### HPD tumbre dryers

- ⊘ Heavy professional tumble dryers 8 and 10 kg.
- ⊘ Robust contruction, grey skinplate panels. White painted panels for HPDL-10 M model.
- ⊘ Industrial aluminium door with large diameter.
- ⊘ TOUCH II microprocessor models, 4,3" touchscreen, programmable.
- ⊘ Digital M programmer.
- ODMUSCONNECT: the IoT solution easy and free with TOUCH II to manage the laundry, monitor machines, etc. from the cloud.
- ⊘ Versatile machine, same model for self-service and OPL.
- Stackable on top of a HPW washer or on another HPD dryer, with control panels between both drums (except HPDL-10 M model).
- Selectric heating with two possible configurations: 4.5 or 6.75 kw.
- ⊘ Gas heated models both with TOUCH II and M.



# 4<sup>+</sup> STRENGTHS



#### OUTSTANDING FEATURES

#### **⊘** High G-Factor 450.

- 𝒮 Two controls available:
  - TOUCH II microprocessor: easy to use, fully programmable, 4.3" touch screen and IoT connectivity.
  - **M programmer**: time and temperature selection, easy to use and versatile.
- $\odot$  8 dosing signals as standard.
- **USB port:** configure, update and analyse machines without internet connection.
- NEW telemetry: detailed data with dynamic and customisable graphs.
- ✓ Wet Cleaning standard with the TOUCH II.
  ✓ DOMUSCONNECT Standard and free IoT
- connectivity with the TOUCH II.
- Versatile payment systems: up to three combinable options between.
- Short wash cycles: heating power 6 kW.

#### Ø OPTIONS

Silicone gasket, delayed opening in case of electric power cut, normally closed valve, maritime voltage.



#### VERSATILITY

- OPL <> Self-service Standard model easily transformable.
   Electric <> Hot water Standard Electric model easily transformable to hot water model.
- Pump < > Drain valve Standard model easily transformable. Easy access and service.
- ✓ Single < > Stacked

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- Standard model easily stackable with a dryer.
- ${}^{igodold }$  All models prepared for the Wet Cleaning system
- Suitable for many sectors: Restaurants, gyms, campings, mop cleaning, apartments, self-service laundries, dry cleaners, nurseries...



#### EFFICIENCY

- $\bigcirc$  Intelligent weighing system.
- Optimal Loading: standard in all washers, for manual indication of the load weight.
- Section 2014 Plinth for water recovery: with tank included.
- Selection of the second second
- <sup>⊘</sup> High G-Factor 450
  - Reduced residual moisture > reduced drying time.

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#### ROBUSTNESS

- $\bigcirc$  Outer casing in grey skinplate.
- $\bigcirc$  Robust aluminium door.
- AISI 304 Stainless steel made inner drum, outer drum and ribs.
- 𝔆 No inner drum seal (muffle): easy to repair and clean.
- ✓ Industrial house bearing and bearings (up to 15.000 working hours) and possibility to replace bearings.
- $rac{1}{3}$  Same motor and inverter as industrial washers.
- $\bigcirc$  Industrial and heavy duty doorlock.

#### Ø OPTION

Stainless Steel AISI-304 panels.

# Solution Outstanding Features Solution Sol



### DOMUSCONNECT:

#### Maximum efficiency and real-time control

Discover the power of IoT connectivity, integrated for free in all machines with TOUCH II via Ethernet, for advanced and efficient management.

- 𝔅 Monitor telemetry and statistics in real time. 𝔅
- ⊘ Optimise the performance of your equipment.
- 𝔗 Ensuring MAXIMUM HYGIENE.
- ⊘ Receive remote technical support.
- ⊘ Update the software and much more.

#### **TOUCH II Programmable** Microprocessor

4.3" touchscreen display.Wash and spin speed configuration.Full regulation of water levels.Wash temperature adjustable from 20°C to 90°C.Standard Wet Cleaning system.

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### USB port

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If you don't have an internet connection in your laundry, the USB port allows you to configure, update, and analyse the machines via this connection by downloading and uploading data.

# High G-Factor reduces residual moisture and drying time

The higher the G-Factor in washing machines, the more water is extracted and the less residual moisture in the clothes.

#### **Short Wash Cycles**

Heating Power 6 kW.

#### Videos on screen

Advertisements, instructions (useful for self-service).



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# Pulse concentrator LEMS by Onnera

Track the consumption of your washers and dryers with the new LEMS metering system integrated into the DOMUSCONNECT platform.



#### Low water consumption

A standard washing program consumes less than 8 litres of water per kg and cycle.

#### Water saving

Possibility of configuring three levels of savings.

#### Water recovery plinth

As an option. Includes tank.



## Mop plinth includes filter

As an option and only for models with valve.



### **VERSATILITY**

To adapt to the needs of the different businesses.

### OPL <> Self-service

Standard models easily transformable with coin/token kits.

#### Electric < > Hot water

Standard electric models easily transformable to hot water models.

#### All washers have all features to use Wet Cleaning programs



### Drain valve <> Pump

Standard models easily transformable. Easy access and service.

### Unit <> Stacked

The washing machine allows for stacking a dryer on top.







## 0 ROBUSTNESS

Exterior cabinet in grey skinplate

Cabinet in stainless steel AISI-304 (optional)

Without muffle Easier to repair and clean. Industrial-grade bearing support and bearings

Same motor and inverter as industrial washing machines





# 4 STRENGTHS

#### O O O O U T S T A T U R E S

#### **⊘**Two controls available:

- TOUCH II microprocessor: easy to use, fully programmable, 4.3" touch screen and IoT connectivity.
- **M programmer:** time and temperature selection, easy to use and versatile
- ODMUSCONNECT Standard and free IoT connectivity.
- **NEW telemetry**: detailed data with dynamic and customisable graphs.
- **USB port:** configure, update and analyse machines without internet connection.
- Reduced drying times (less than 45 minutes). 6,75 kw heating, option 4,5 kw. ESSENTIAL model only 4,5 kw.

#### Ø OPTIONS

Multiple options: plinth, humidity sensor, etc.





#### EFFICIENCY

- **⊘** New range: HEAT PUMP MODELS.
- EFFICIENT DRY: humidity sensor (only with TOUCH II).
- **⊘** Optimised airflow.
- $\bigcirc$  Wide fluff filter.
- Sefficient design.



#### VERSATILITY

#### ⊘ OPL < > Self-service

Standard models can be programmed as OPL or self-service laundry version, central pay, etc.

Models can be stacked on top of a washer or on another dryer. Control panel can be assembled in a lower side and lower panel on the top for better ergonomics using a dryer stacked with a washer.

- Ideal for multiple solutions: hotels, hostels, campings, self-service laundries, facility services (mops), gyms, etc.
- New gas heated models both with TOUCH II and M.

### **O**-**O** ROBUSTNESS

- Outer casing in grey skinplate: White painted panels in HPDL-10 model.
- **⊘** Robust aluminium big door
- $\bigcirc$  Drawer as fluff filter.
  - Not in the door but a specific drawer.
- $\bigotimes_{\sim}$  Industrial fan and powerful airflow.
- $\bigotimes$  Sturdy construction of the dryer structure and panels.

### OUTSTANDING FEATURES



### DOMUSCONNECT:

#### Maximum efficiency and real-time control

Discover the power of IoT connectivity, integrated for free in all machines with TOUCH II via Ethernet, for advanced and efficient management.

- 𝔗 Monitor telemetry and statistics in real time.
- ⊘ Optimise the performance of your equipment.
- ⊘ Receive remote technical support.
- 𝔅 Update the software and much more. 𝔅



#### **TOUCH II Programmable** Microprocessor

4.3" touchscreen display.Wash and spin speed configuration.Full regulation of water levels.Wash temperature adjustable from 20°C to 90°C.Standard Wet Cleaning system.





### **USB** port

If you don't have an internet connection in your laundry, the USB port allows you to configure, update, and analyse the machines via this connection by downloading and uploading data.

#### **M** programmer

Use the buttons to control temperature and time.





# Pulse concentrator LEMS by Onnera

New system to control actual consumption and turn your laundry into an ECOSMART LAUNDRY. Discover the savings you can achieve here:



# Reduced drying cycles

Less than 45 minutes. 6.75 kW heating, 4.5 kW option.

### Improved airflow system

### **EFFICIENT DRY**

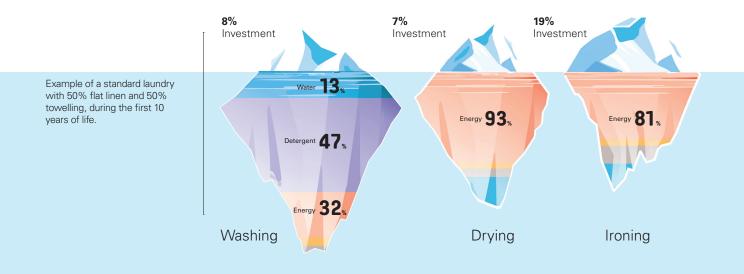
Humidity sensor (available only with TOUCH II).

Efficient design Big fluff filter



#### In a laundry, the machines are the visible part of an iceberg.

At DOMUS we pay attention to the iceberg part that cannot be seen, to optimize the expenses during the whole Life Cycle Cost.





To adapt to the needs of the different businesses.

#### OPL <> Self-service

Easy transformation from OPL to self-service.

#### Gas models with the TOUCH II microprocessor and M programmer

#### Unit <> Stacked

Reversible control panel: The control panel can be mounted at the bottom for better ergonomics when using a stacked dryer on top of a washer.

Control panels can be mounted between the two drums for better ergonomics and easy use (except for the ESSENTIAL model).

# Ideal for many sectors

Hotels, campgrounds, self-service laundromats, gyms, etc.





## 0-0 ROBUSTNESS

# Exterior cabinet in grey skinplate

White lacquered panels on HPDL-10 model.

# Cabinet and drum in stainless steel (optional)

# Stronger construction for the frame and panels

**Industrial fan** With a powerful airflow

Sturdy aluminum door

#### Lint filter drawer

Not in the door but in a specific drawer





# HEAT PUMP TUMBLE DRYERS

The HEAT PUMP RANGE is unique in features and efficiency.

#### Versatile

Suitable for many businesses. OPL laundries: spa, hairdresser's, appartments, and many small businesses. Vended: self-service laundries Wet Cleaning shops Easy to transform, for any sector

### **Easy installation**

#### $\odot$ No extraction

Heavy professional heat pump dryers do not need exhaust to the exterior. No need of refrigeration water.

#### **⊘** Compact dimensions

Heat pump set in the plinth.

#### **⊘** Low consumption

The heat pump dryer consumes 1/5 of the installed power compared to an electric equivalent dryer.

Electrical panel with lower power required. Multitension 230/400V 50/60 Hz.

### **Easy operation**

Ergonomics. Short drying times. Reverse drum action standard. Humidity control standard. Wide environmental temperature range: 6°C to 46°C.

### **Easy maintenance**

Easy front acces to heat pump set In the plinth. No need of refrigeration water, no maintenance. Type of gas: R-410A.



### **ECO**ENERGY

#### ELECTRIC DRYER

HPi DRYER

18 kW

3,95 kW

#### Low power

The heat pump dryer consumes 1/5 of the installed power compared to an electric equivalent dryer.

### Efficient

It uses less than 0,5 kw/litre of evaporated water.

# Optimized cycle time

Full load of 100% cotton towels

Professional dryer  $\rightarrow$  70 minutes



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60% load, 50% polyester 50% cotton towels

Professional dryer  $\rightarrow$  35 minutes



### OPL APPLICATIONS ESPECIALLY DESIGNED FOR YOUR BUSINESS

HAIRDRESSERS WET CLEANING GYM COUNTRY HOUSES / HOSTELS BED & BREAKFAST SPA BEAUTY SALONS FACILITY SERVICES (MOPS) CARE HOMES LABORATORIES CLINICS NURSERIES SMALL INDUSTRIES

















# SELF SERVICE APPLICATIONS

DESIGNED FOR EASY CONVERSION FROM OPL TO SELF-SERVICE

SELF-SERVICE LAUNDRIES COLLEGES & UNIVERSITIES CLEAN + US FOR HOTELS APARTMENTS CAMPINGS HOSTELS COMMUNITIES



### Payment options



Optimise your laundry with contactless payments and remote control. Provide convenience and security for your customers while managing pricing and promotions from anywhere with DOMUSCONNECT.

- Available in 12" and 32" screens.
- 6 Enables payments via card or smart device (NFC).
- Create pricing plans and promotions.
- Customise it by adding messages or videos.

#### 2 DOMUS LAUNDRY

Allows remote machine reservation and payment, helping to build customer loyalty with promotional offers. See page 12 for more details.



Washers and dryers can include coin/token payment systems in various currencies.



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#### Heavy professional washer extractors

| (*) HEAVY PROFESSIONAL WASHERS         |        |               |               |               |               |  |  |  |  |
|----------------------------------------|--------|---------------|---------------|---------------|---------------|--|--|--|--|
| $\smile$                               | UNIT.  | HPW-8 V       | HPW-8 P       | HPW-10 V      | HPW-10 P      |  |  |  |  |
| DRUM                                   |        |               |               |               |               |  |  |  |  |
| Load capacity 1:9 / 1:10               | Kg     | 9/8           | 9/8           | 11/10         | 11/10         |  |  |  |  |
| Volume                                 | I      | 80            | 80            | 100           | 100           |  |  |  |  |
| Diameter                               | mm     | 532           | 532           | 532           | 532           |  |  |  |  |
| Depth                                  | mm     | 360           | 360           | 425           | 425           |  |  |  |  |
| GENERAL DETAILS                        |        |               |               |               |               |  |  |  |  |
| Washing speed - Spining speed          | r.p.m. | 50 / 1.250    | 50 / 1.250    | 50 / 1.250    | 50 / 1.250    |  |  |  |  |
| G FACTOR                               | -      | 450           | 450           | 450           | 450           |  |  |  |  |
| Maximum force transmitted              | KN     | 1,47 ± 0,53   | 1,47 ± 0,53   | 1,57 ± 0,53   | 1,57 ± 0,53   |  |  |  |  |
| Frequency-dynamic force                | Hz     | 18,33         | 18,33         | 18,33         | 18,33         |  |  |  |  |
| Self-service laundry version           | -      | Yes           | Yes           | Yes           | Yes           |  |  |  |  |
| Double drain                           | -      | Yes           | No            | Yes           | No            |  |  |  |  |
| Noise level                            | dB     | <70           | <70           | <70           | <70           |  |  |  |  |
| Weighing system / Tilting system       | -      | No/No         | No/No         | 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           |  |  |  |  |
| POWER                                  |        |               |               |               |               |  |  |  |  |
| Motor                                  | kW     | 0,75          | 0,75          | 0,75          | 0,75          |  |  |  |  |
| Electric heating power                 | kW     | 6             | 6             | 6             | 6             |  |  |  |  |
| Total electric pwr (electric model)    | kW     | 6,25          | 6,25          | 6,25          | 6,25          |  |  |  |  |
| Total electric power (hot water model) | kW     | 0,75          | 0,75          | 0,75          | 0,75          |  |  |  |  |
| DIMENSIONS / PACKING DIMENSIONS        | 5      |               |               |               |               |  |  |  |  |
| Width                                  | mm     | 680 / 710     | 680 / 710     | 680 / 710     | 680/710       |  |  |  |  |
| Depth                                  | mm     | 698 / 832     | 698 / 832     | 742 / 832     | 742 / 832     |  |  |  |  |
| Height                                 | mm     | 1.040 / 1.130 | 1.040 / 1.130 | 1.040 / 1.130 | 1.040 / 1.130 |  |  |  |  |
| Net weight - Gross weight              | kg     | 140 / 150     | 140 / 150     | 150 / 160     | 150 / 160     |  |  |  |  |
|                                        |        |               |               |               |               |  |  |  |  |

#### Heavy professional tumble dryers

| + HEAVY PROFESSIONAL E             | ORYERS  |                  |                  |                  |                  | New             |
|------------------------------------|---------|------------------|------------------|------------------|------------------|-----------------|
| Ŭ                                  | UNIT.   | HPD-8            | HPD-10           | HPDL -10         | HPD-08 HPi       | HPD-10 HPi      |
| CAPACITY & DRUM                    |         |                  |                  |                  |                  |                 |
| Capacity 1:20                      | Kg      | 8                | 10               | 10               | 8                | 10              |
| Volume                             | I       | 160              | 200              | 200              | 160              | 200             |
| Drum Ø                             | mm      | 590              | 590              | 590              | 590              | 590             |
| Drum depth                         | mm      | 585              | 690              | 690              | 585              | 690             |
| DOOR                               |         |                  |                  |                  |                  |                 |
| Height center door                 | mm      | 554              | 554              | 554              | 918              | 918             |
| Height base door                   | mm      | 320              | 320              | 320              | 684              | 684             |
| Door Ø                             | mm      | 480              | 480              | 480              | 480              | 480             |
| GENERAL DETAILS                    |         |                  |                  |                  |                  |                 |
| M control                          |         | Electronic       | Electronic       | Electronic       | No               | No              |
| TOUCH II Control                   |         | Touchscreen4,3"  | Touchscreen4,3"  | N/A              | Touchscreen4,3"  | Touchscreen4,3  |
| USB connection. Only with TOUCH II |         | Yes              | Yes              | No               | Yes              | Yes             |
| Construction                       |         | Skinplate panels | Skinplate panels | Skinplate panels | Skinplate panels | Skinplate panel |
| Plinth                             |         | OPT              | OPT              | No               | HP               | HP              |
| Self-service laundry version       |         | Yes              | Yes              | Yes              | Yes              | Yes             |
| Noise level                        | dB      | 62               | 62               | 62               | 61               | 61              |
| POWER                              |         |                  |                  |                  |                  |                 |
| Motor                              | kW      | 0,37             | 0,37             | 0,37             | 0,37             | 0,37            |
| Electric heating                   | kW      | 4,92 / 7,17      | 4,92 / 7,17      | 4,5              | 2,85             | 2,85            |
| Gas heating                        | kW      | 7                | 7                | 7                | No               | No              |
| CONSUMPTIONS                       |         |                  |                  |                  |                  |                 |
| Electric heating                   | kW      | 4,5 / 6,75       | 4,5 / 6,75       | 4,5              | No               | No              |
| Average propane gas consumption    | kg/h    | 0,45             | 0,45             | 0,45             | No               | No              |
| Average natural gas consumption    | m3/h    | 0,46             | 0,46             | 0,46             | No               | No              |
| OTHERS                             |         |                  |                  |                  |                  |                 |
| Fume exhaust Ø                     | mm      | 100              | 100              | 100              | No               | No              |
| Maximum airflow                    | m3/hour | 300              | 300              | 300              | -                | -               |
| DIMENSIONS / PACKING DIMENSIONS    |         |                  |                  |                  |                  |                 |
| Width                              | mm      | 680/710          | 680 / 710        | 680/710          | 680/710          | 680/710         |
| Depth                              | mm      | 722 / 832        | 775 / 832        | 775 / 832        | 722 / 832        | 775 / 832       |
| Height                             | mm      | 1.056 / 1.141    | 1.056 / 1.141    | 1.056 / 1.141    | 1.408 / 1.520    | 1.408 / 1.520   |
| Net weight - Gross weight          | kg      | 89 / 101         | 93 / 104         | 93 / 104         | 245 / 260        | 250 / 265       |





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