



High efficient hardmount industrial washer-extractors

IA180 - IA240 - IA280

Features

- Rigid mounted, normal spin, 100G factor
- Stainless steel top and front panel, black side panels
- Stainless steel drum and tub
- Aries - easy to use microprocessor
- Patented soap hopper
- High capacity water inlets (IA280)
- Large drain valve (Ø 76 mm)
- Easy access to all vital parts from the front
- Large door opening for easy loading & unloading

Options

- 175G factor execution
- Aries Elite - Fully programmable
- Coin operated timer
- Stainless steel side panels
- USB plug (on the back panel)
- Liquid soap connection
- Liquid soap pumps
- Water recovery kit
- Steam heating version
- 3rd water inlet
- High capacity water inlets (IA180, IA240)



ERGONOMICAL
CONSTRUCTION



LARGE DOOR
OPENING



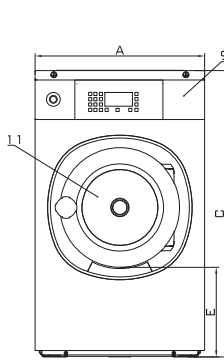
LOW WATER
CONSUMPTION



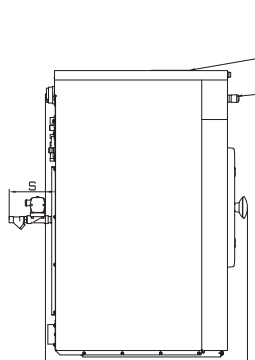
LOW ENERGY
CONSUMPTION

	IA180	IA240	IA280
Innerdrum			
Capacity 10:1	18 kg	24 kg	28 kg
Capacity 9:1	20 kg	27 kg	31 kg
Volume	180 l	240 l	280 l
Diameter	750 mm	750 mm	750 mm
Drum Speed			
Wash	42 rpm	42 rpm	42 rpm
Extraction	490 rpm (100G) - 645 rpm (175G)	490 rpm (100G) - 645 rpm (175G)	490 rpm (100G) - 645 rpm (175G)
G-Factor	100 (optional 175)	100 (optional 175)	100 (optional 175)
Heating			
Electricity	12 kW	18 kW	22 kW
Steam	1 - 8 bar	1 - 8 bar	1 - 8 bar
Hot Water	90 °C	90 °C	90 °C
Sound Pressure Level	< 65 dB (A)	< 65 dB (A)	< 65 dB (A)
Water Valves Connection	3/4" BSP	3/4" BSP	3/4" BSP
Water Pressure	100-800 kPa	100-800 kPa	100-800 kPa
Rec. Water Pressure	300-500 kPa	300-500 kPa	300-500 kPa
Water Inlet	20 l/min	20 l/min	20 l/min
Drain Valve Outer	Ø 76 mm	Ø 76 mm	Ø 76 mm
Flow Amount With Drain Valve	210 l/min	210 l/min	210 l/min
Steam Valve Connection	1/2" BSP	1/2" BSP	1/2" BSP
Steam Pressure	100-800 kPa	100-800 kPa	100-800 kPa
Transport Data			
Gross weight	270 kg	290 kg	305 kg
Net weight	255 kg	275 kg	290 kg
Packing dimensions HxWxD	1550x925x970 mm	1550x925x1130 mm	1550x925x1190 mm

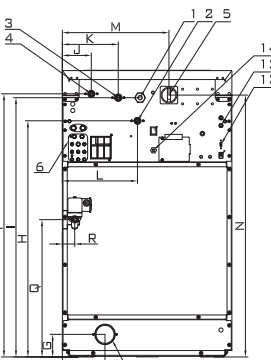
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	S
IA180	890	915	1410	815	465	280	130	1212	1297	113	218	303	625	1270	1317	528	54	120
IA240	890	1060	1410	960	465	280	130	1212	1297	113	218	303	625	1270	1317	528	54	120
IA280	890	1135	1410	1035	465	280	130	1212	1297	113	218	303	625	1270	1317	528	54	120
	width	depth	height															



FRONT



SIDE



BACK

- 1 Electrical connection
- 2 Hot water
- 3 Cold water hard
- 4 Cold water soft
- 5 Main switch
- 6 Liquid soap connection
- 7 Drain
- 8 Soap dispenser
- 9 Control panel
- 10 Button CENTRALSTOP
- 11 Door opening Ø460 mm
- 12 Fuses
- 13 USB port
- 14 Electrical connection to liquid soap pumps