



# IY180, IY230 & IY275

SOFTMOUNT WASHER-EXTRACTOR

FOR ON-PREMISES LAUNDRY APPLICATIONS

INDUSTRIAL  
BY DESIGN

## Dependable

- Stainless steel drum, tub and cabinet
- Bearing house in cast iron out of 1 piece:
  - » No bolts or welds
  - » Long life span
- Suspension: shock absorbers and springs
- Extra strong door hinge
- Ozone compatible seal system
  - » Keeps out humidity and water from the bearings
  - » Keeps the grease in the bearings
- Air-operated water inlet valves

## Efficient

- Perforated lifting ribs provide more mechanical action for superior wash quality
- Standard inverter drive
  - » Washing and spin speed freely programmable
  - » Smooth transition from wash to spin cycle
  - » High G-Force (up to 350G)
  - » Low sound level
- Dual drain valves
  - » Attached to the frame directly under the tub: lower water consumption
  - » 90° drain valve: auto-rinsing effect behind the valve
  - » Water re-use is possible
- Eco washing programs – significantly reduces water and electricity consumption

## Intuitive

- Micro control
  - » Flexible & Customizable
  - » 99 programs
  - » Multi-lingual
  - » Networking available
  - » Laundry Management System traceability software
- Panels easily removable for quick access to all parts
- Very large door opening for easy loading & unloading
- Practical soap dispenser
  - » 5 compartments
- 8 liquid soap signals
- Air-operated forward tilting



ROBUST  
DESIGN



LARGE DOOR  
OPENING



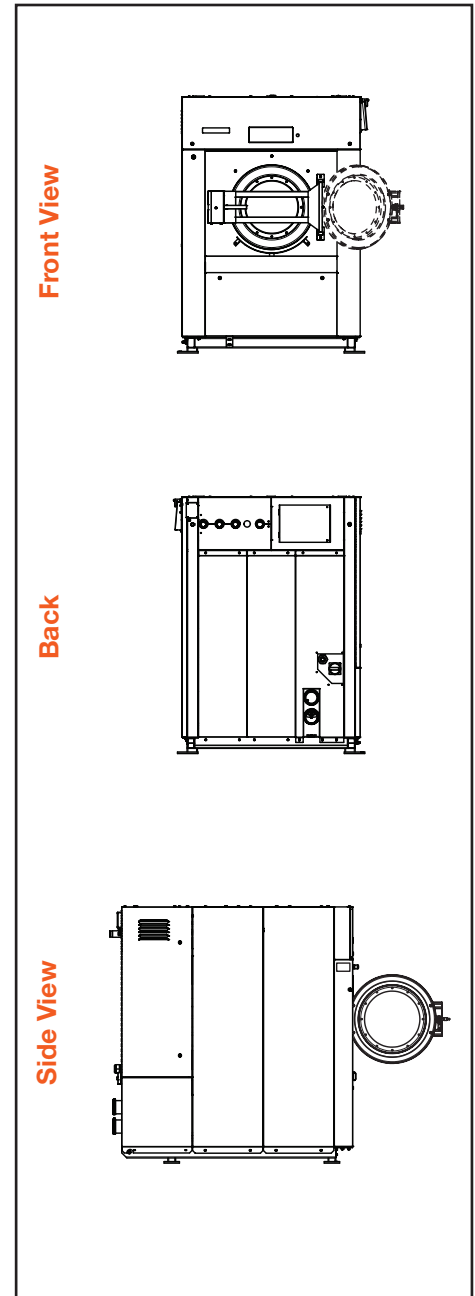
EASY  
OPERATION



ENERGY  
EFFICIENT

# SOFTMOUNT WASHER-EXTRACTOR

Specifications	IY180	IY230	IY275
Control	Micro	Micro	Micro
Capacity - lb (kg)	180 (80)	230 (100)	275 (120)
Tilt Option	Option	Option	Option
Dimensions w/o Tilt	-	-	-
Width - in (mm)	58 7/8 (1495)	70 1/2 (1790)	73 (1855)
Depth - in (mm)	76 3/8 (1940)	78 15/16 (2005)	82 1/8 (2085)
Height - in (mm)	78 1/8 (1985)	81 1/8 (2060)	82 1/8 (2085)
Dimensions w/ Tilt	-	-	-
Width - in (mm)	61 5/8 (1565)	72 7/8 (1855)	74 9/16 (1895)
Depth - in (mm)	93 11/16 (2380)	99 3/4 (2534)	100 1/2 (2553)
Height - in (mm)	97 1/2 (2476)	101 3/8 (2575)	103 1/2 (2628)
Cylinder Diameter - in (mm)	43 11/16 (1110)	47 1/4 (1200)	51 3/16 (1300)
Cylinder Depth - in (mm)	33 (838)	33 7/8 (860)	34 1/4 (870)
Cylinder Volume - cu. ft. (liters)	28.5 (807)	35.4 (1003)	41.7 (1180)
Door Opening Size - in (mm)	20 7/8 (530)	20 7/8 (530)	25 5/8 (650)
Door Bottom to Floor - in (mm)	40 1/8 (1020)	43 1/8 (1095)	42 1/2 (1080)
Wash Speed - RPM	36	33	32
Extract Speed - RPM	750	720	695
Extract G-Force	350	350	350
Water Inlet Conn. - in (mm)	3 x 1 1/2 (38)	3 x 1 1/2 (38)	3 x 1 1/2 (38)
Steam Inlet Conn. - in (mm)	1 (25)	1 (25)	1 (25)
Drain Conn. Size - in (mm)	2 x 4 (103)	2 x 4 (103)	2 x 4 (103)
Motor Size - HP (kW)	14.75 (11.00)	20.12 (15.00)	24.81 (18.50)
Voltage/Hz/Phase Circuit/	208-240V 50-60Hz 3ph 400-480V 50/60Hz 3ph	208-240V 50-60Hz 3ph 400-480V 50/60Hz 3ph	208-240V 50-60Hz 3ph 400-480V 50/60Hz 3ph
Shipping Dimensions w/o Tilt	-	-	-
Height - in (mm)	86 5/8 (2200)	92 5/16 (2345)	92 1/8 (2340)
Width - in (mm)	66 1/2 (1690)	73 7/16 (1865)	78 3/4 (2000)
Depth - in (mm)	76 3/4 (1950)	83 11/16 (2125)	85 7/16 (2170)
Shipping Dimensions w/ Tilt	-	-	-
Height - in (mm)	96 1/16 (2440)	98 (2490)	98 (2490)
Width - in (mm)	66 1/2 (1690)	80 5/16 (2040)	80 5/16 (2040)
Depth - in (mm)	81 11/16 (2075)	93 1/2 (2375)	93 1/2 (2375)
Net Weight - lb (kg) w/o Tilt	5820 (2640)	6989 (3170)	7672 (3480)
Net Weight - lb (kg) w/ Tilt	6592 (2990)	7760 (3520)	8466 (3840)
Shipping Weight - lb (kg) w/o Tilt	6239 (2830)	7518 (3410)	8179 (3710)
Shipping Weight - lb (kg) w/ Tilt	7077 (3210)	8289 (3760)	8951 (4060)
Agency Approvals	CSA	CSA	CSA



For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems' Czech facility has been registered to ISO 14001:2005 and 9001:2009.

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