



# IY40, IY55 & IY70

SOFTMOUNT WASHER-EXTRACTOR

FOR ON-PREMISES LAUNDRY APPLICATIONS

INDUSTRIAL  
BY DESIGN

## Dependable

- Stainless steel drum and tub
- Stainless steel top and front panels
- Lightweight frame engineered for heavy-duty performance
- Wide-set door hinge for easy closing
- Ozone compatible seal system
  - » Keeps out humidity and water from the bearings

## 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 400G)
  - » Low sound level
- Eco washing programs – significantly reduces water and electricity consumption
- Water reuse capable
- Steam heat available
- SmartWAVE optimizes the wash cycle to reduce water, energy and detergent consumption

## Intuitive

- Aries Elite
  - » Fully Programmable
  - » 99 programs
  - » Multi-lingual
  - » Networking available
  - » USB connection on back panel for easy programming
- Industry leading, very large door opening for easy loading & unloading
- Front serviceable and quick access to all parts
- Practical soap dispenser
  - » Easy front access
  - » 4 compartments
  - » Unbreakable rubberized lid
- 8 liquid soap signals



## ENERGY-SAVING TECHNOLOGY BASED ON WATER ABSORPTION VERIFICATION

SmartWAVE, IPSO's patented leading-edge precision engineered technology, determines automatically the absorption ability of the linen at the start of the cycle and consequently adjusts the water levels in every segment of the wash program accordingly.



ERGONOMICAL  
CONSTRUCTION



LARGE DOOR  
OPENING



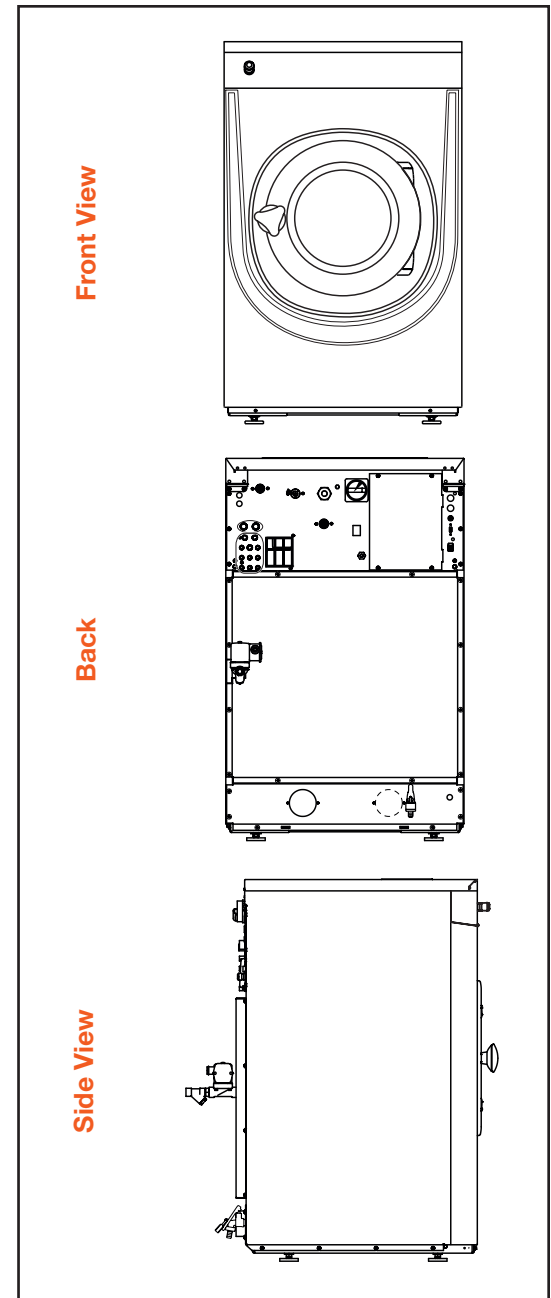
LOW WATER  
CONSUMPTION



LOW ENERGY  
CONSUMPTION

# SOFTMOUNT WASHER-EXTRACTOR

Specifications	IY40	IY55	IY70
Control	Aries Elite	Aries Elite	Aries Elite
Capacity - lb (kg)	40 (18)	55 (24)	70 (31)
Dimensions	-	-	-
Width - in (mm)	38 3/16 (970)	38 3/16 (970)	38 3/16 (970)
Depth - in (mm)	38 3/16 (970)	43 1/2 (1105)	46 5/8 (1185)
Height - in (mm)	55 1/2 (1410)	55 1/2 (1410)	55 1/2 (1410)
Cylinder Diameter - in (mm)	29 1/2 (750)	29 1/2 (750)	29 1/2 (750)
Cylinder Depth - in (mm)	16 (410)	21 1/2 (545)	24 1/2 (620)
Cylinder Volume - cu. ft. (liters)	6.4 (180)	8.5 (240)	9.9 (280)
Door Opening Size - in (mm)	18 1/8 (460)	18 1/8 (460)	18 1/8 (460)
Door Bottom to Floor - in (mm)	18 3/4 (477)	18 3/4 (477)	18 3/4 (477)
Wash Speed - RPM	42	42	42
Extract Speed - RPM	980	980	915
Extract G-Force	400	400	350
Water Inlet Conn. - in (mm)	2 x 3/4 (19)	2 x 3/4 (19)	2 x 3/4 (19)
Steam Inlet Conn. - in (mm)	1/2 (13)	1/2 (13)	1/2 (13)
Drain Conn. Size - in (mm)	3 (76)	3 (76)	3 (76)
Motor Size - HP (kW)	2.95 (2.20)	4.02 (3.00)	4.02 (3.00)
Voltage/Hz/Phase Circuit	200-240V 50/60Hz 1/3ph	200-240V 50/60Hz 1/3ph 440-480V 50/60Hz 3ph	200-240V 50/60Hz 1/3ph 440-480V 50/60Hz 3ph
Shipping Dimensions	-	-	-
Height - in (mm)	61 (1550)	61 (1550)	61 (1550)
Width - in (mm)	40 3/8 (1025)	40 3/8 (1025)	40 3/8 (1025)
Depth - in (mm)	40 (1015)	45 1/4 (1150)	48 1/4 (1225)
Net Weight - lb (kg)	838 (380)	948 (430)	1092 (495)
Shipping Weight - lb (kg)	871 (395)	992 (450)	1135 (515)
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.

©Copyright 2015 Alliance Laundry Systems LLC

Alliance Laundry Systems LLC  
Shepard Street  
Ripon, WI 54971