

ARIA PREPARATION BAYS

I.D	COMPONENTS	INIZIO	ESPERTO	ULTIMO
1	OVERVIEW	MAKE: ARIA	MAKE: ARIA	MAKE: ARIA
		MODEL: INIZIO SD 6900	MODEL: ESPERTO SDD - 6900	MODEL: ULTIMO DD - 6900
		Internal Dimensions: 6900 x 3500 x 3200 (L x W x H) mm.	Internal Dimensions: 6900 x 3500 x 3200 (L x W x H) mm.	Internal Dimensions: 6900 x 3500 x 3200 (L x W x H) mm.
		External Dimensions: 7600 x 3500 x 3200 (L x W x H) mm.	External Dimensions: 7600 x 3500 x 3600 (L x W x H) mm.	External Dimensions: 7600 x 3500 x 3600 (L x W x H) mm.
2	MECHANICAL TYPE	Side Draft extraction only preparation bay. Air filtration, 2 Layer Extraction Filtration.	Semi-Down Draft, Positive Pressure preparation bay, 2 Layer Clean Air filtration, 3 Layer Extraction Filtration.	Down Draft, Positive PressurePreparation bay, 2 Layer Clean Air filtration, 2 Layer Extraction Filtration.
3	CONSTRUCTION	50 mm EPS insulation cladded with 0.5 mm chromodek sandwich wall panels, back side wall panels and other 3 sides PVC Curtains with heavy duty rails	50 mm ROCKWOOL insulation cladded with 0.6 mm chromodek sandwich wall panels, Powder coated channels and trims. back side wall panels and other 3 sides PVC Curtains with heavy duty rails	60 mm ROCKWOOL insulation cladded with 0.6 mm chromodek sandwich wall panels, Powder coated channels and trims. back side wall panels and other 3 sides PVC Curtains with heavy duty rails
		No plenum offered	Front half plenum 3450 x 2500 x 400 (L x W x H) mm, heavy duty structure with powder coated trims and easy one man release filter trays.	Full length plenum 6900 x 2500 x 400 (L x W x H) mm, heavy duty structure with powder coated trims and easy one man release filter trays.
		Extraction filter box dimensions: 3500 X 1200 (W x H) mm	Extraction filter box dimensions: 3500 X 1200 (W x H) mm	Floor grating with 5900 x 2500 filter trays, Civil work to be completed by end user to issued civil pit drawings. Raised metal basement and ramps are offered as optional upgrade
4	VENTILATION	Air Volume: 15000 m3/hr @ 850 pascals	Air Volume: 18000 m3/hr @ 850 pascals	Air Volume: 22 000 m3/hr @ 850 pascals
		Air Velocity: 0.3 m/s	Air Velocity: 0.3 m/s	Air Velocity: 0.4 m/s
		INTAKE FAN: 1 x 5,5 KW Belt Drive, Siemens motor, Star-Delta Starter, no intake duct required.	INTAKE FAN: 1 x 7,5 KW Belt Drive, Siemens motor, Star-Delta Starter, no intake duct required.	INTAKE FAN: 1 x 9 KW Belt Drive, Siemens motor, Star-Delta Starter, no intake duct required.
		NO EXHAUST FAN, 6000 mm straight duct with 1 x gooseneck with bird guard.	NO EXHAUST FAN, 6000 mm straight duct with 1 x gooseneck with bird guard.	NO EXHAUST FAN, 6000 mm straight duct with 1 x gooseneck with bird guard.
5	ILLUMINATION	10 x 4 tube inclined LED Light Fittings, fume proof construction, 1200 LUX Illumination.	14 x 4 tube inclined LED Light Fittings, fume proof construction, 1500 LUX Illumination.	14 x 4 tube inclined LED Light Fittings, fume proof construction, broken hood sensor, 1500 LUX Illumination.
		2 x 4 tube back wall LED Light Fittings, fume proof construction, 1200 LUX Illumination.	4 x 4 tube back wall LED Light Fittings, fume proof construction, 1200 LUX Illumination.	4 x 4 tube back wall LED Light Fittings, fume proof construction, 1200 LUX Illumination.
6	CURING	Optional Shortwave infrared curing system.	Optional Shortwave infrared curing system.	Optional Shortwave infrared curing system.
		overhead rails or mobile IR system both can be integrated in the prep bays	overhead rails or mobile IR system both can be integrated in the prep bays	overhead rails or mobile IR system both can be integrated in the prep bays
7	FILTRATION MEDIA	First layer andrea filters	Clean air pocket filters.	Clean air pocket filters.
		Dust arrestor pads (Pleated type)	Ceiling filter media	Ceiling filter media
			Fiber glass filters	Fiber glass filters
			Andrea filters	Andrea filters
8	CONTROL	Activated carbon filters	Activated carbon filters	Activated carbon filters
		Manual Relay Control, imported switch gear.	Manual Relay control, Schnieder switchgear	Manual Relay control, Schnieder switchgear
		Manual damper to control inlet air.	Belimo damper to control inlet air.	Belimo damper to control inlet air.
		1 x Emergency stop.	1 x Emergency stop.	Motor Isolator + drives for all fan motors.
9	TOTAL POWER:	6,5 KW	9 kw	11 kw
10	INSTALLATION	Delivered and Installed, Level Floor Required, No Pit Required.	Delivered and Installed, Level Floor Required, No Pit Required.	Delivered and Installed, Level Floor Required, Civil Pit Required
11	WARRANTY	1 YEAR	5 YEARS	5 YEARS

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AVAILABLE OPTIONS				
I.D	COMPONENTS	INIZIO	ESPERTO	ULTIMO
1	EXTERNAL COLOUR	Colour of choice available in all models		
2	IR BAKING	Infrared baking available in all models		
3	ILLUMINATION	Upgrade to 1500 lux	NO UPGRADE REQUIRED	NO UPGRADE REQUIRED
4	EXTRACTION FAN	Upgrade to Twin Fans available in all models		
5	DIMENSIONS UPGRADE	All models are available in light commercial vehicle sizes.		
6	AUTOMATIC ROLL DOWN CURTAILS	Motorized roll down curtains available in all models.		
7	CENTRAL VACUUM SYSTEM	Overhead swing arm or stationary drop down 2 user central vacuum system can be integrated in all models.		
8	CAR SLIDER SYSTEM	Manual car slider system can be added to all models of ARIA Preparation bays.		