



AdBlue® Station-2500 l

230 V-35 l-FMS-IPGU-Heating

Item number:	26 747
EAN:	4250979601777
Discount group:	D

Technical data

Tank:	AdBlue® Station
Brand:	ares®
Tank volume (l):	2500
Effective filling volume:	90 - 95 % of the total volume
Material tank:	PE-LLD Lupolen 4021 K RM
Color outer tank:	blue, RAL 5015
Color inner tank:	white
Color of the door:	blue, RAL 5015
Removable lid of the outer tank, LxW (mm):	1680 x 925
Diameter of the manhole in the inner tank (mm):	565
Dimensions of the access door, WxH (mm):	730 x 1530
Fixing points:	using inserts
Pump	
Pump design:	diaphragm pump, selfpriming
Delivery rate under free discharge (l/min):	35
Discharge pressure (bar):	1,7
Pumping media:	AdBlue®
Motor data	
Voltage (V):	230
Frequency (Hz):	50
Power consumption (A):	1,8
Thermal protection:	self resetting
Duty cycle:	continuous operation – a real endurance runner
Safety class:	IP66
Tank heating	
Heating type:	heating cable self-regulated
Heater band principle:	self-regulating
Voltage (V):	230
Current consumption duration (A):	1,5
Peak current (A):	2,8
Power (W):	405
Safety class:	IP66
Width - height (mm):	14 x 5,2
Length (m):	15
Maximum temperature during operation (°C):	65
Temperature range (°C):	-40 / +85
Pre-set switch-on temperature (°C):	+5
Conductor material:	copper netting
Cable insulation:	overjacket in thermoplastic
Pump room heating	

Heating type:	heating resistor with fan
Voltage (V):	230
Current consumption duration (A):	3,48
Peak current (A):	5,91
Power (W):	800
Safety class:	IP20
Pre-set switch-on temperature (°C):	+5
Air volume (m³/hour):	63
Dimensions LxWxH (mm):	103 x 200 x 103

Ventilation	
Voltage (V):	230
Current consumption duration (A):	0,173
Peak current (A):	0,311
Power (W):	17
Safety class:	IP54
Temperature range (°C):	-20 / +60
Pre-set switch-on temperature (°C):	28
Air volume (m³/hour):	85
Dimensions LxWxH (mm):	62 x 150 x 170

Control of heating and ventilation	
Control type:	room thermostat
Voltage (V):	230
Current consumption max. (A):	16
Safety class:	IP66
Setting range (°C):	-20 / +35
Temperature range (°C):	-20 / +50
Dimensions LxWxH (mm):	122 x 120 x 56
Insulation	
Material:	PUR (polyurethane)
Size (mm):	20
Insulated area of the inner tank (m²):	11

Dimensions LxWxH (mm):	1860 x 1460 x 2400
Weight (kg):	290

Specification

- Double walled tank, diffusion and UV-resistant
- Filling valve G2"
- Road tanker connection (Dry-Break DBC-1000-AB), automatic close (84 005)
- Ventilation valve (45 150 950)
- Stainless steel foot valve with filter (23 188)
- Lockable door using 2 padlocks
- Diaphragm pump with integrated bypass and on/off switch, mounted on a stainless steel assembly plate (25 280)
- AdBlue® discharge hose, DN 19, 6 m / 19.69 ft, with hose fitting G 1" female and swivel joint for ZVAU (25 673)
- Heating of inner tank by means of heating cable (self-regulated) (84 654)
- Regulation of pent-up heat in the upper tank area by means of ventilator/fan (84 657)
- Heating of the pump and equipment room by means of fan heater (84 656)
- Stainless steel pulse meter (IPG) (23 823)
- Inner tank insulated against cold and heat (84 659)
- Fluid Management System (FMS) in aluminium housing (23 499)

- Automatic nozzle for AdBlue® (23 171 980)

Special notes

- Self-regulating heating for tank and operating compartment at the front
- Closed system, AdBlue® is not exposed to any contamination
- Access secured with locks
- In the case of tank leaks, an alarm occurs
- AdBlue® pump a real endurance runner
- AdBlue® pump easily accessible
- Inner and outer tank accessible via manhole
- Volume meter made of stainless steel
- Nozzle made of stainless steel
- Level indicator

Packaging

Container 20' HC (piece):	4
Container 40' HC (piece):	8
Dimensions LxWxH (mm):	1860 x 1460 x 2400
Weight (kg):	290
Packing unit:	1,0