


Position	Count	Description
	1	<p>ALPHA2 25-60 180</p>  <p>Product No.: 97993201</p> <ul style="list-style-type: none"> • AUTOADAPT function automatically finds the best setpoint and thus reduces the energy consumption and setup time. • Insulating shells are supplied with pumps to minimise ENERGY heat loss in heating and cooling systems. • A display shows the actual power consumption in Watt or actual flow rate in m³/h for control purposes. • The best energy efficiency index (EEI) in the market provides the highest energy savings during a year. • Stainless-steel pump housings are available if the application demand corrosion resistance or for drinking water, DHW applications. • Complies with the German regulation for energy saving in buildings and building systems, Energieeinsparverordnung – EnEV §14(3). • Automatic night setback function that further reduces the energy consumption if the boiler provides this feature. • Simple selection among three constant-pressure curves, three proportional-pressure curves or three fixed speeds with only one button. Quick and simple setup. • ALPHA plug. Easy, quick and safe electrical connection. • ALPHA2 is suitable for cold-water systems, drinking water approval. High application flexibility. • Electro-coated pump housing. • No external motor protection is required. Reduced installation time and costs. • New improved start. Secure start under tough conditions. • New advanced. Dry- running protection. Protects the pump at initial start-up and daily operation if there is no water in the pump. • Manual summer mode. Saves energy during the summertime –consumption <0,8W and ensures safe start at the next heating season. <p>Liquid: Pumped liquid: Water Liquid temperature range: 35.6 .. 230 °F Liquid temperature during operation: 140 °F Density: 61.35 lb/ft³</p> <p>Technical: TF class: 110 Approvals on nameplate: VDE,GS,CE,EAC</p> <p>Materials: Pump housing: Cast iron EN-GJL-150 ASTM A48-150B Impeller: PES 30%GF</p> <p>Installation: Range of ambient temperature: 32 .. 104 °F</p>



Company name:

Created by:

Phone:

Date:

7/30/2018

Position	Count	Description
		Maximum operating pressure: 145 psi Pipe connection: G 1 1/2 Pressure stage: PN 10 Port-to-port length: 7 1/8 in
		Electrical data: Power input - P1: 3 .. 34 W Main frequency: 60 Hz Rated voltage: 1 x 230 V Maximum current consumption: 0.04 .. 0.32 A Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): F
		Others: Energy (EEI): 0.17 Net weight: 4.37 lb Gross weight: 4.73 lb Shipping volume: 0.14 ft ³ Danish VVS No.: 380471061 Swedish RSK No.: 5731810 Finnish: LVI NO 4615238 Norwegian NRF no.: 9042045