(GRUNDFO	5 58	Company r Created by Phone:		
			Date:	16/04/2020	
Qty.	Description				
1	MAGNA1 32-100				
	NEW MACINAL				
	NEW Nº				
	• • ו				
		Note! Product pictur	e may differ from a	actual product	
	Product No.: 99221236				
	The new MAGNA1 is the simple	option for a job well	done. It is the p	erfect choice when replacing older circu I savings on electricity is a reality. The id	ulators
	choice for basic performance ne	eds in applications w	here basic syst	em control and monitoring is desired.	ueai
	Monitoring via the fault re	lay, ensuring peace	of mind		
	Digital start/stop input ava				
	 Continuous operation and 			s twin pump function (available on twin-	head
	pumps)				
	High energy efficiency res			stricity	
	 Easy setup and operation 				
	No maintenance due to the second	ne canned-rotor type	design.		
				19 a. a.	
	MAGNA1 is the simple and effici	ent choice for most a	applications incl	uding	
	Heating Main pump				
	- Mixing loops				
	- Heating surfaces				
	Cooling				
	- Air conditioning surfac	es			
	- Ground source heat p				
	- Smaller chiller applica				
	Liquid:				
	Pumped liquid:	Water			
	Liquid temperature range:	-10 110 °C 60 °C			
	Selected liquid temperature: Density:	983.2 kg/m ³			
		505.2 Kg/III			
	Technical:				
	TF class:	110			
	Approvals on nameplate:	CE, VDE, EAC, CN R	OHS,WEEE		
			·		
	Materials:				
	Pump housing:	Cast iron			
		EN-GJL-200			
		ASTM A48-200B			
	Impeller:	PES 30%GF			
	Installation				
	Installation:	0 40.90			
	Range of ambient temperature:				
		10 bar			
	Maximum operating pressure:	C 2"			
	Pipe connection:	G 2" PN10			
	Pipe connection: Pressure rating:	PN10			
	Pipe connection:				



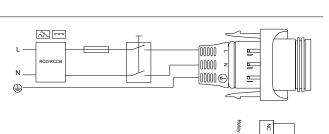
Company name: Created by: Phone:

	GRUNDFO	JS Žì	Phone:		
			Date:	16/04/2020	
y .	Description				
	Electrical data:	a (==)			
	Power input - P1:	8 175 W			
	Mains frequency:	50 / 60 Hz			
	Rated voltage:	1 x 230 V			
	Maximum current consumption:	0.08 1.41 A			
	Enclosure class (IEC 34-5):	X4D			
	Insulation class (IEC 85):	F			
	Others:				
	Energy (EEI):	0.20			
	Net weight:	4.5 kg			
	Gross weight:	5.5 kg			
	Shipping volume:	0.013 m ³			
	Finnish LVI No.:	4615307			
	Country of origin:	DE			
	Custom tariff no.:	84137030			
		04137030			



Company name: Created by: Phone:

		Date:	16/04/2020	
Description	Value	H [m]		MAGNA1 32-10
General information:				
Product name:	MAGNA1 32-100	-		
Product No:	99221236	11 -		
EAN number:	5712608942099			
	5712608942099	10 -		
Price:	865,00 EUR	9 -	λ	
Technical:		8-		
Head max:	100 dm			
TF class:	110	7-		
Approvals on nameplate:	CE, VDE, EAC, CN ROHS, WEEE	6-		
Model:	С	5-		
Materials:				
Pump housing:	Cast iron	4-		
	EN-GJL-200	3-		
	ASTM A48-200B	2		
Impeller:	PES 30%GF			
Installation:		1-		
Range of ambient temperature:	0 40 °C	o /		
Maximum operating pressure:	10 bar		2 3 4 5 6 7	7 8 9 Q [m³/l
Pipe connection:	G 2"	P1 - [W]		
Pressure rating:	PN10		1117	7-7-
Port-to-port length:	180 mm	150 -		
Liquid:				
Pumped liquid:	Water	100-	Λ Λ Λ	
Liquid temperature range:	-10 110 °C			
Selected liquid temperature:	60 °C	50 -		
Density:	983.2 kg/m³	50-		
Electrical data:	5			
Power input - P1:	8 175 W	0		
Mains frequency:	50 / 60 Hz		196 54 142	
Rated voltage:	1 x 230 V			
Maximum current consumption:	0.08 1.41 A		III An-	
Enclosure class (IEC 34-5):	X4D			
Insulation class (IEC 85):	F			
Others:				
Energy (EEI):	0.20	69		
Net weight:	4.5 kg	90 113		L
Gross weight:	5.5 kg			
Shipping volume:	0.013 m ³			
Finnish LVI No.:	4615307			
Country of origin:	DE			
Custom tariff no.:	84137030			



Digital inpu

S/S F

eta [%]