	GRUNDFO	\sim	Company na Created by: Phone:			
			Date:	28/11/2023		
Qty.	Description					
1	CMBE 3-62 I-U-C-C-D-A					
	3 4 0 0	Note! Product pictur	e may differ from act	tual product		
	Product No.: On request	-				
	The Grundfos CMBE booster is a compact booster system for water supply in domestic applications. The integrated speed controller enables the CMBE booster to keep constant pressure in the pipe system. A pressure sensor monitoring changes in the water consumption signals the speed controller to change motor spee to adapt performance to the new state. The CMBE booster is very easy to install. When the system has been connected to the pipes, it is all a matter of inserting the plug into a power supply socket, and the system is operational. The CMBE booster consists of the following: • CME pump with integrated frequency converter • Five-way valve • expansion tank					
	pressure gauge					
	The Grundfos CMBE booster requires no external motor protection. The MGE motor incorporates thermal protection against slow overloading and blocking (IEC 34.11: TP 211).					
	The Grundfos CMBE booster is mainly used for domestic and light commercial water supply or booster systems.					
	NB: Suction lift: maximum 1 m, including inlet pipe pressure loss at a liquid temperature of 20 °C (not self-priming).					
	Controls:					
	Type of connector: Frequency converter:	Type E/F (CEE7/7) Built-in				
	Liquid:					
	Pumped liquid:	Water				
	Liquid temperature range:	0 60 °C				
	Selected liquid temperature:	20 °C				
	Density:	998.2 kg/m³				
	Technical:					
	Pump speed on which pump data	a are based: 3780	rpm			
Rated flow: 4.2 m ³ /h						
	Rated head:	45.2 m AVBE				
	Code for shaft seal: Approvals:	CE,EAC,CN ROHS	EXE MORO SEE	PRO		
	Approvals for drinking water:	WRAS				
	Curve tolerance:	ISO9906:2012 3B				
	Return valve:	YES				
	Start pressure: Tank volume:	Integrated Frequent	cy converter			
		21				
	Materials: Pump housing:	Stainless steel				



Company name: Created by: Phone:

			Date:	28/11/2023	
ty.	Description				
	Impeller:	EN 1.4301 AISI 304 Stainless steel EN 1.4301 AISI 304			
	Installation: Maximum ambient temperature: Maximum operating pressure: Pipe connection standard: Type of inlet connection: Type of outlet connection: Size of inlet connection: Size of outlet connection: Pressure rating for connection:	55 °C 10 bar ISO 228-1 Rp 1 1 PN 10			
	Electrical data: Rated power - P2: Mains frequency: Rated voltage: Maximum current consumption: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 85): Length of cable: Power plug:	1.1 kW 50 Hz 1 x 200-240 V 6.70-5.60 A 360-4000 rpm IP55 F 1.5 m Schuko plug			
	Others: Net weight: Gross weight: Shipping volume: Danish VVS No.: Finnish LVI No.: Norwegian NRF no.: Country of origin: Custom tariff no.: Environmental approvals:	17.1 kg 27.5 kg 0.159 m ³ 385185362 4925860 9040036 HU 84137075 WEEE			





Company name: Created by: Phone:

		Date:	2
Description	Value	H [m]	
General information:		70 - 100 %	
Product name:	CMBE 3-62 I-U-C-C-D-A	65	
Product No:	On request	60 -	
EAN number:	On request	55 _ 90 %	
Technical:		50 -	
Pump speed on which pump data are based:	3780 rpm	45 <u>80 %</u> 40 -	
Rated flow:	4.2 m³/h	3570 %	
Rated head:	45.2 m	30 -	
Impellers:	4	25 - 60 %	
Code for shaft seal:	AVBE	20 - 50%	
Approvals:	CE,EAC,CN ROHS EXE,MORO,SEPRO	15 - 40% 10 -	
Approvals for drinking water:	WRAS	5-	
Curve tolerance: Model:	ISO9906:2012 3B A	0 0.5 1.0	1.5 2.0
Return valve:	YES	Pumped liquid	
Start pressure:	Integrated Frequency converter	Density = 998. P [W]	
Tank volume:	21	_	
Materials:		1200 -	
Pump housing:	Stainless steel	1000 -	
Pump housing:	EN 1.4301	800 -	
Pump housing:	AISI 304	800-	/
Impeller:	Stainless steel	600 -	
Impeller:	EN 1.4301	400	
Impeller:	AISI 304	000	
Code for rubber:	EPDM	200 -	
Installation:		0	
Maximum ambient temperature:	55 °C	R	
Maximum operating pressure:	10 bar		
Pipe connection standard:	ISO 228-1	- FZ	÷
Type of inlet connection:	Rp	-	\square
Type of outlet connection:	Rp	- {	{ }
Size of inlet connection:	1	Rp 1	
Size of outlet connection:	1	= ¹	篇
Pressure rating for connection:	PN 10		₩
Liquid:			
Pumped liquid:	Water	- 177	
Liquid temperature range:	0 60 °C		
Selected liquid temperature:	20 °C	-	343.9
Density:	998.2 kg/m ³	-	
Electrical data:	·····		
Rated power - P2:	1.1 kW		
Mains frequency:	50 Hz		
Rated voltage:	1 x 200-240 V		- T -1
Maximum current consumption:	6.70-5.60 A	N ELCB	
Rated speed:	360-4000 rpm	PE	
Enclosure class (IEC 34-5):	IP55		
Insulation class (IEC 85):	F		
Length of cable:	г 1.5 m		
Power plug:	Schuko plug	- 124V OC OND DI	
Controls:		- 1241/ 1241/ 1241/12	
		Ψ <u></u> ΨΨΨ	<u>Y</u> _Lr=
Type of connector:	Type E/F (CEE7/7)		
Frequency converter:	Built-in		
Others:			
Netwoinkt	47.4 4		1 <u></u>
Net weight:	17.1 kg	- 1314 1 1211 1 1211 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7
Net weight: Gross weight: Shipping volume:	17.1 kg 27.5 kg 0.159 m³		







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Company name: Created by: Phone:

28/11/2023

Description	Value
Config. file no:	98390434
Danish VVS No.:	385185362
Finnish LVI No.:	4925860
Norwegian NRF no.:	9040036
Country of origin:	HU
Custom tariff no.:	84137075
Environmental approvals:	WEEE





Your pos.

Position

Company name: Created by: Phone:

28/11/2023 Date: **Order Data:** Total **Product name** Amount **Product No** CMBE 3-62 1 On request Price on request

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