

From: "Fronko Marcel"
To: M.Neuhauser@smc.cz
Date: 09/05/2018 05:52:42
Subject: RE: HEC/HECR chiller
Attachments: 18920144.pdf
PF3W-C_cat_en.pdf

Dear Martin,

Please find attached the official order based on your price quotation and confirm it within two business days.

I would like to kindly ask you to add the order number – 970011 and project name RA1 L1 1 L1 main Beamline2 to the invoice.

Please send the invoice to the address efaktury@fzu.cz and it will be paid afterwards. VAT mentioned in the order was generated by our internal system automatically and does not have to be considered by your side.

Please provide the delivery date with the order confirmation.

Thank you for your understanding and cooperation.

 Think before you print.

Ing. Marcel Fronko
Procurement Specialist
+420 702 004 935

marcel.fronko@eli-beams.eu



Fyzikální ústav AV ČR, v. v. i.
Na Slovance 1999/2
182 21 Praha 8
Kontaktná adresa:
Fyzikální ústav AV ČR, v.v.i./ ELI Beamlines
Za Radnicí 835
252 41 Dolní Břežany

From: Fronko Marcel
Sent: Wednesday, April 25, 2018 2:39 PM
To: Naylor Jack Alexander
Subject: FW: HEC/HECR chiller

Hi Jack,

Because your requisition is more than 100 000 CZK, we need 2 more offers or exemption request which you can find in attachment. I am sure you already know what goes on.

Let me know

Thank you

 Think before you print.

Ing. Marcel Fronko
 Procurement Specialist
 +420 702 004 935

marcel.fronko@eli-beams.eu



Fyzikální ústav AV ČR, v. v. i.
 Na Slovance 1999/2
 182 21 Praha 8
 Kontaktná adresa:
 Fyzikální ústav AV ČR, v.v.i./ ELI Beamlines
 Za Radnicí 835
 252 41 Dolní Břežany

From: Martin Neuhauser [<mailto:M.Neuhauser@smc.cz>]
Sent: Friday, April 20, 2018 8:29 AM
To: Naylor Jack Alexander
Cc: Branislav Hrdy
Subject: Re: HEC/HECR chiller

Hi Jack,
 many thanks for your inquiry. I would recommend you to select HECR008-W5-F. HECR serie will be much more supported by SMC JP in the future. The official offer will be delivered by Customer Service just select unit you would like to have. Bellow you can see the prices:

HECR008-W5-F 4886 EUR
 HEC003-W5B-FL 5058 EUR

For temperature measurement PT100 is ok but you can also use a special flowswitch PF3W with integrated temperature sensor. See the catalogue:

types with flow adjustment
 Symbol **Integrated display** **Output specification/Temperature sensor**

Symbol	OUT1	OUT2		Temperature sensor
	Flow rate	Flow rate	Temperature	
A	NPN	NPN	—	None
B	PNP	PNP	—	
C	NPN	Analogue 1 to 5 V	—	
D	NPN	Analogue 4 to 20 mA	—	
E	PNP	Analogue 1 to 5 V	—	
F	PNP	Analogue 4 to 20 mA	—	
G	NPN	External input <small>Note 1)</small>	—	
H	PNP	External input <small>Note 1)</small>	—	
AT	NPN	(NPN) <small>Note 2)</small>	NPN	With temperature sensor
BT	PNP	(PNP) <small>Note 2)</small>	PNP	
CT	NPN	(Analogue 1 to 5 V) <small>Note 2)</small>	Analogue 1 to 5 V	
DT	NPN	(Analogue 4 to 20 mA) <small>Note 2)</small>	Analogue 4 to 20 mA	
ET	PNP	(Analogue 1 to 5 V) <small>Note 2)</small>	Analogue 1 to 5 V	
FT	PNP	(Analogue 4 to 20 mA) <small>Note 2)</small>	Analogue 4 to 20 mA	

Kind Regards

Martin Neuhauser

Sales Expert for Fluid Automation and Temperature Control

Kancelář Mladá Boleslav
293 01 Mladá Boleslav, tř. Václava Klementa 1459

T +420 313 034 252

M +420 735 181 792

m.neuhauser@smc.cz

SMC Industrial Automation CZ s.r.o.

612 00 Brno, Hudcova 78a

IČ: 62909070, DIČ: CZ62909070

T +420 541 424 611

F +420 541 218 034

<http://www.smc.cz>

This email may contain confidential and/or privileged information.

If you are not the intended recipient (or have received this email in error) please notify the sender immediately and destroy this email.

Any unauthorised copying, disclosure or distribution of the material in this email is strictly forbidden.

From: Naylor Jack Alexander <JackAlexander.Naylor@eli-beams.eu>
To: Martin Neuhauser <M.Neuhauser@smc.cz>,
Date: 19.04.2018 12:35
Subject: HEC/HECR chiller

Hi Martin,

We're looking to get either an HEC003-W5B-FL or HECR008-W5-F. We currently don't need more than 300W, but I like the fact that the larger unit is rack-mount and me might need higher capacity in future...

Could you please let me know the best prices you could offer us for these two so we can make a decision?

Also, we'd like to use these with an external temperature sensor. Can I confirm with you the type of sensor required? Is it PT100?

Many thanks, Jack



Dr Jack Naylor

Senior researcher

Laser beamline control systems

Mobile: +420 608 360 333

ELI beamlines

Fyzikální ústav AV ČR, v.v.i.

182 21 Praha 8

www.eli-beams.eu