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F.A.O Kumar Gajula
BJA Refrigeration
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Your ref. TCG St Andrews Square

From Dave Barnes
E-Mail dave.barnes@gea.com
Date 01/08/2014
Enq. No. 5023056.rev 2

Thank you for your enquiry for Searle Air cooled condensers. We have pleasure in submitting our offer for your consideration.

Model offered	duty (kW)	Amb. (ºC)	Cond. (ºC)	Noise Level dB(A)	Electrical Supply	Coil Material	No. Off	Net unit Price	Total price
RF-ND102L2H-091E290-SC7-AV-1JB	See specification sheet attached						1	£4,943.70	£4,943.70
Fan mounted Isolators	Option						1	£167.77	£167.77
Fan contactor Box (Remote/None)	Option						1	£542.73	£542.73

Please see specification sheet. Condenser mounted on standard legs, with fans wired to common junction box and Sub-cooling section . Individual fan isolators and fan control not included. EC fansets fitted to condenser offered require a 0-10v control signal

For further details on the products offered, please refer to our website - www.searle.co.uk

Availability – currently 5/6 working weeks. Please confirm with sales office when ordering.

The Optional Remote/None (EC) starter box: 0-10 volt signal from customer's controller/BMS with NO controls. Includes terminals for common motor fault. Circuit Breakers. Steel control box with rain shield mounted on the connection end. One main isolator for 3 phase and neutral. The signal from customer's BMS controller to main motor/s is 0-10 volts (DC). (Excludes 24v transformer & Anticondensation heater). Please contact our office regarding motor communication connectivity/protocols.

Delivery to **UK Mainland** on **GEA Searle** midweek scheduled transport during normal working hours is included. Our offer is for manufacture & delivery only, off-loading, installation, testing & commissioning is to be carried out by others.

This offer is valid for **30 days** & is subject to **Searle conditions of sale,** available upon request.

The above prices are those which would be quoted to a bona fide Refrigeration / Air-conditioning contractor having a current trading account with GEA Searle.

We trust you have sufficient information to enable you to proceed. If you require any further assistance please do not hesitate to contact me.

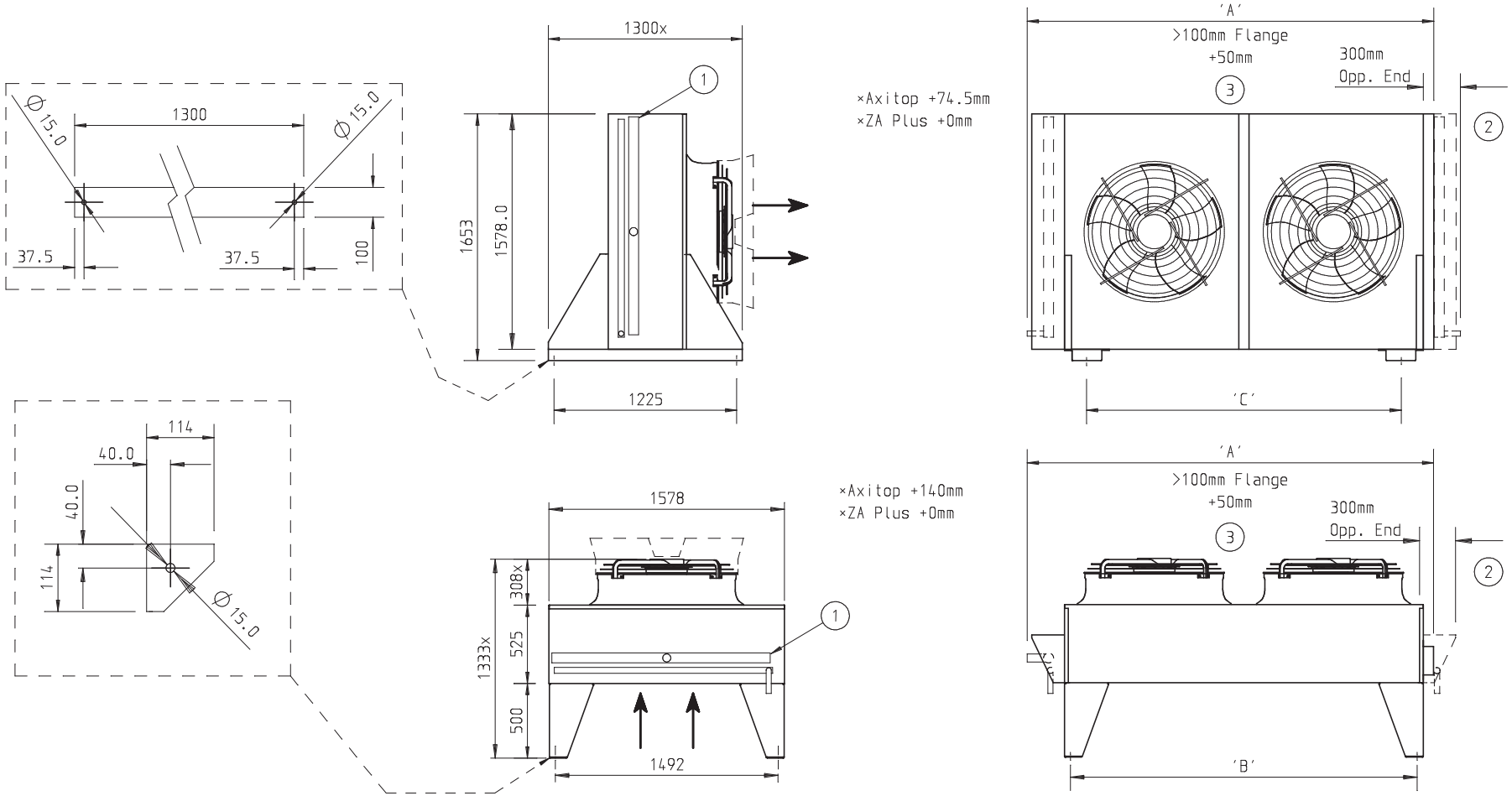
Regards

Dave Barnes

01/08/2014

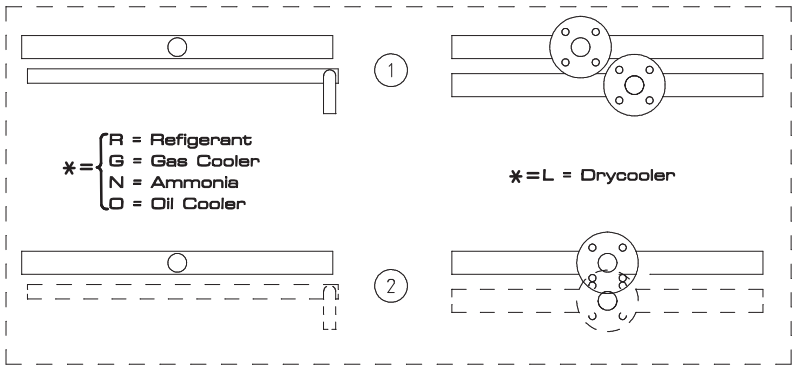
Specification

	SI	RF-ND102L2H- 091E290
Total Heat of Rejection	kW	44.8
Ambient Temperature	°C	35.0
Condensing Temperature	°C	43.3
Actual TD	K	8.3
Dew or Mid Point		Mid
Hot Gas Inlet Temperature	°C	80.2
Refrigerant		R407A
Sound Pressure Level	dB(A)	20 @ 10 m
Mean Sound Pressure Level	dB(A)	22 @ 10 m
Sound Power Level	dB(A)	54
Sound Spectrum 125 Hz	dB	51
Sound Spectrum 250 Hz	dB	51
Sound Spectrum 500 Hz	dB	51
Sound Spectrum 1 kHz	dB	51
Sound Spectrum 2 kHz	dB	44
Sound Spectrum 4 kHz	dB	39
Sound Spectrum 8 kHz	dB	32
Tube/Fin Material		CU/AV
Surface Area	m2	245.0
Subcooling Section		Nominal 7K at 15K ΔT
Degrees of Subcooling	K	1.8
Connections		Same End
Inlet Connection Size	OD	2-1/8"
Outlet Connection Size	OD	1-3/8"
Subcooling Connections		To be confirmed
Subcooling Inlet Connection	OD	1-3/8"
Subcooling Outlet Connection	OD	1-3/8"
Orientation		Horizontal
Air Discharge Direction		Vertical
Refrigerant Charge	kg	17
Altitude	m	0
Air Volume	m3/s	4.90
Internal Volume	l	40
Input Power (Total)	kW	0.182
Energy Rating		A++
Fan Speed	rpm	290
Electrical Supply		400-3-50/60
Rows of Fans		1
Fans per Row		2
Starting Current (per fan)	A	0.65 (4.55 max)
Full Load Current (per fan)	A	0.5 (3.5 max)
Overall Length	mm	4523
Overall Width	mm	1578
Overall Height	mm	1333
Dry Weight	kg	460
Part Number		RF-ND102L2H-091E290-SC7-AV



PROVISIONAL | PROVISOIRE | VORLÄUFIG

DIM	*F-NA	*F-NB	*F-NC	*F-ND
'A'	2723	3323	3923	4523
'B'	2323	2923	3523	4123
'C'	2109	2709	3309	3909



English / Français / Deutsch

2	Opposite End Connections
	Entrée et sortie côtés opposés
	Gegenueberliegender Anschluesse
3	Flange
	Bride
	Flansch

*F-Nx102