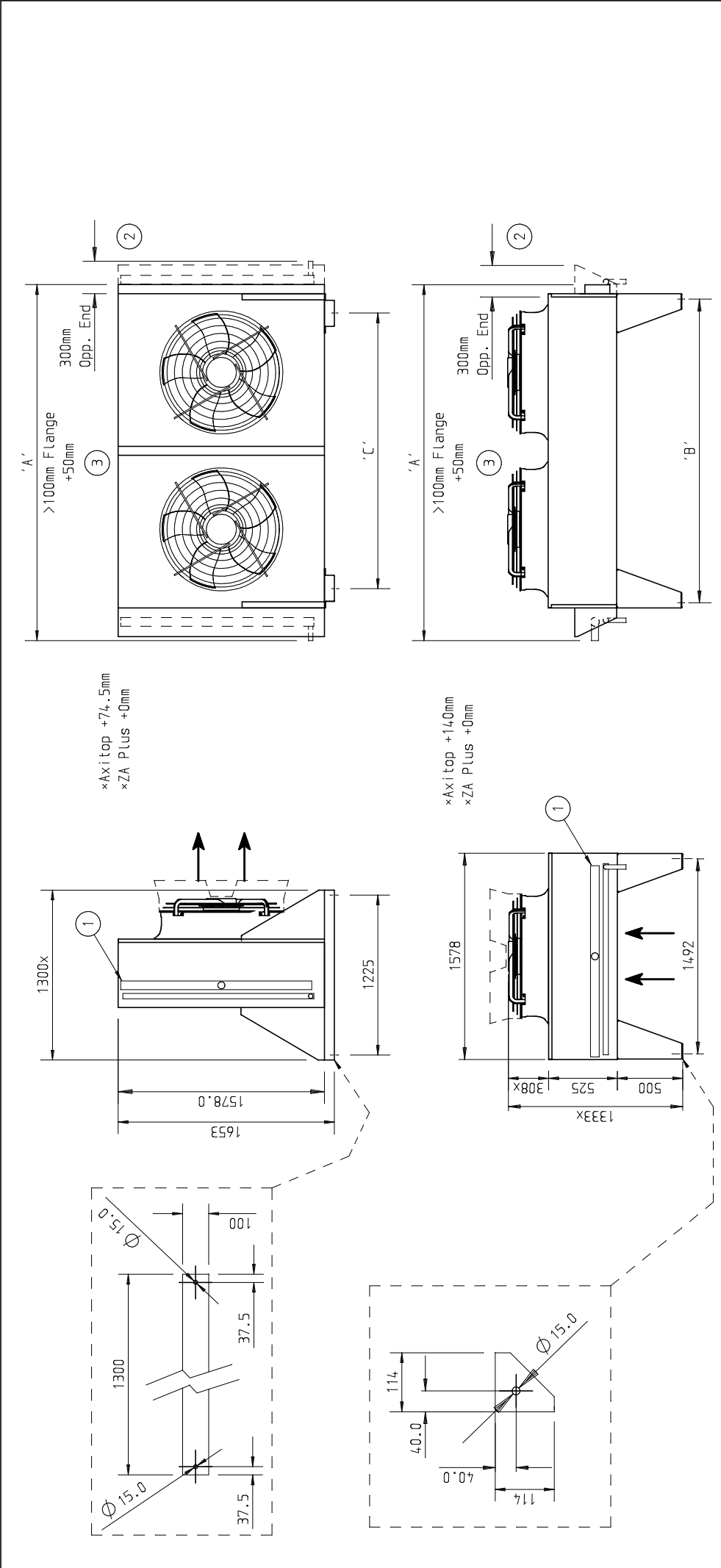


10/08/2015

Specification

	SI	RF-NB102L3H- 091E450
Total Heat of Rejection	kW	47.0
Ambient Temperature	°C	35.0
Condensing Temperature	°C	43.0
Actual TD	K	8.0
Dew or Mid Point		Dew Point
Refrigerant		R407A
Hot Gas Inlet Temperature	°C	78.0
Maximum Allowable Pressure	barg	32
Maximum Medium Temperature	°C	120
PED Category		1
Sound Pressure Level	dB(A)	32 @ 10 m
Mean Sound Pressure Level	dB(A)	34 @ 10 m
Sound Power Level	dB(A)	66
Sound Spectrum 125 Hz	dB	66
Sound Spectrum 250 Hz	dB	64
Sound Spectrum 500 Hz	dB	64
Sound Spectrum 1 kHz	dB	62
Sound Spectrum 2 kHz	dB	56
Sound Spectrum 4 kHz	dB	50
Sound Spectrum 8 kHz	dB	42
Tube/Fin Material		CU/AL
Surface Area	m ²	263
Subcooling Section		No
Degrees of Subcooling	K	
Connections		Same End
Inlet Connection Size	OD	2-1/8"
Outlet Connection Size	OD	1-3/8"
Subcooling Connections		
Subcooling Inlet Connection	OD	
Subcooling Outlet Connection	OD	
Orientation		Horizontal
Air Discharge Direction		Vertical
Refrigerant Charge	kg	14
Altitude	m	0
Air Volume	m ³ /s	6.6
Internal Volume	dm ³	42
Input Power (Total)	kW	0.635
Energy Rating		A
Fan Speed	1/min	450
Electrical Supply		400-3-50/60
Rows of Fans		1
Fans per Row		2
Starting Current (per fan)	A	1.56 (4.55 max)
Full Load Current (per fan)	A	1.2 (3.5 max)
Overall Length	mm	3323
Overall Width	mm	1578
Overall Height	mm	1333
Dry Weight	kg	528
Part Number		RF-NB102L3H-091E450-AL
Software Release		3.7.9



PROVISIONAL					PROVISOIRE		VORLÄUFIG	
DIM	*F-NA	*F-NB	*F-NC	*F-ND				