

GCU compact

Operating manual



Types

GCU compact 315
GCU compact 320
GCU compact 515
GCU compact 520
GCU compact 524
GCU compact 528

GCU compact 315 Biv
GCU compact 320 Biv
GCU compact 515 Biv
GCU compact 520 Biv
GCU compact 524 Biv
GCU compact 528 Biv

EN

Edition 09/2017

1 Guarantee, plant data

1 Guarantee, plant data

1.1 Guarantee conditions

The legal guarantee conditions fundamentally apply. Our warranty conditions beyond that can be found online on your sales representative's webpage.

Regular inspection and maintenance is essential to sustainably operate your heating system reliably and effectively

To maintain your full guarantee claim, you are obliged to use the device/heating system solely for the intended purpose and at regular intervals perform the inspection and maintenance work specified in the technical documents supplied with the product. All maintenance and repair work on the device/heating system must be logged comprehensively in this operating manual.

1.2 System data

1.2.1 Operator

Name:	_____
Company:	_____
Street & house number:	_____
Postal code & town:	_____
Phone:	_____

1.2.2 System

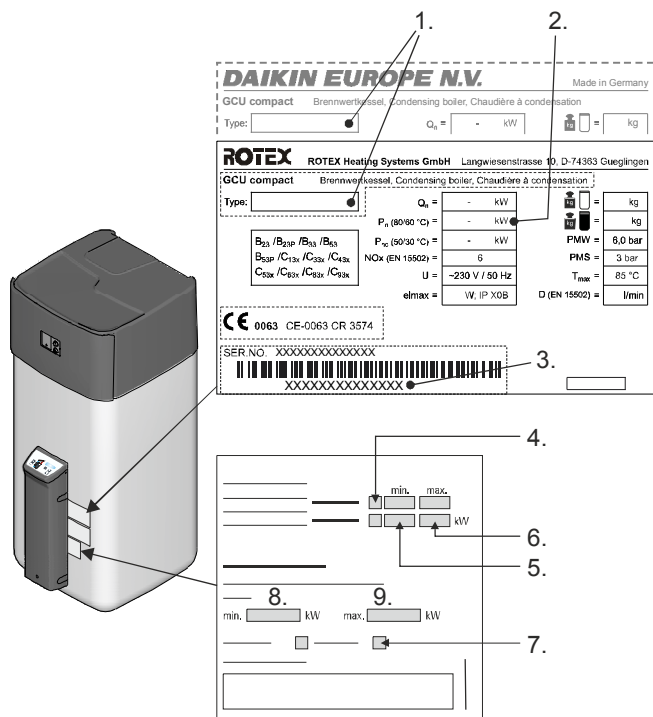


Fig. 1-1 Type plate (above) and setting sticker (below)

Type of device and setting	
1 - Condensing boiler type	
2 - Rated thermal output	P= kW
3 - Serial number (Mfg no.)	
4 - Gas type	
5 - Burner loading min.	kW
6 - Burner loading max.	kW
With changed base setting:	
7 - Gas type	
8 - Burner loading min.	kW
9 - Burner loading max.	kW
Date of first start-up	

i All maintenance and repair work on the burner and heating boiler must be performed by certified personnel and documented in the following records. An unbroken record of compliance with the maintenance and inspection work stipulated by ROTEX is a prerequisite for any guarantee claim within the guarantee period and any possible ex-gratia payment by the manufacturer.

1.2.3 Further details on the heating system

Type of heating surfaces:

- Radiators Floor heating
 Other: _____

Solar system installed:

- Yes No

Manufacturer: _____

Type of collector: _____

Number of collectors: _____

Total collector surface area (m²): _____

- System: Drainback (non-pressurised)
 Pressurised system

Other remarks about heating systems:

- Yes No

If yes, which: _____
 (Heat pump, wood boiler,...) _____

Other remarks on heating system:

2 Certificates

1st maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	<i>Signature of technician</i>		

2nd maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	<i>Signature of technician</i>		

2 Certificates

3rd maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>		<i>Signature of technician</i>	

4th maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>		<i>Signature of technician</i>	

5th maintenance

Activities	Yes	No	Comments	
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>		
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar	
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar	
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading before correction after correction	
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	Min. Max. Min. Max.	
	mbar	mbar	mbar	mbar
	%	%	%	%
	%	%	%	%
	°C	°C	°C	°C
	%	%	%	%
°C	°C	°C	°C	
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:	
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>		
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____	
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i> <i>Signature of technician</i>	

6th maintenance

Activities	Yes	No	Comments	
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>		
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar	
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar	
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading before correction after correction	
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	Min. Max. Min. Max.	
	mbar	mbar	mbar	mbar
	%	%	%	%
	%	%	%	%
	°C	°C	°C	°C
	%	%	%	%
°C	°C	°C	°C	
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:	
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>		
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____	
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i> <i>Signature of technician</i>	

2 Certificates

7th maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	<i>Signature of technician</i>		

8th maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	<i>Signature of technician</i>		

9th maintenance

Activities	Yes	No	Comments	
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>		
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar	
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar	
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading	
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction	
			after correction	
			Min.	Max.
			Min.	Max.
			mbar	mbar
			%	%
			%	%
		°C	°C	
		°C	°C	
		%	%	
		%	%	
		°C	°C	
		°C	°C	
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/>	<input type="checkbox"/>	Faults detected:	
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>		
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____	
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	
			<i>Signature of technician</i>	

10th maintenance

Activities	Yes	No	Comments	
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>		
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar	
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar	
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading	
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction	
			after correction	
			Min.	Max.
			Min.	Max.
			mbar	mbar
			%	%
			%	%
		°C	°C	
		°C	°C	
		%	%	
		%	%	
		°C	°C	
		°C	°C	
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/>	<input type="checkbox"/>	Faults detected:	
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>		
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____	
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	
			<i>Signature of technician</i>	

2 Certificates

11th maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>		<i>Signature of technician</i>	

12th maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>		<i>Signature of technician</i>	

13th maintenance

Activities	Yes	No	Comments	
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>		
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar	
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar	
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading	
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction	
			after correction	
			Min.	Max.
			Min.	Max.
			mbar	mbar
			%	%
			%	%
		°C	°C	
		°C	°C	
		%	%	
		%	%	
		°C	°C	
		°C	°C	
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/>	<input type="checkbox"/>	Faults detected:	
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>		
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____	
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	
			<i>Signature of technician</i>	

14th maintenance

Activities	Yes	No	Comments	
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>		
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar	
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar	
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading	
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction	
			after correction	
			Min.	Max.
			Min.	Max.
			mbar	mbar
			%	%
			%	%
		°C	°C	
		°C	°C	
		%	%	
		%	%	
		°C	°C	
		°C	°C	
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/>	<input type="checkbox"/>	Faults detected:	
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>		
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____	
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	
			<i>Signature of technician</i>	

2 Certificates

15th maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	<i>Signature of technician</i>		

16th maintenance

Activities	Yes	No	Comments			
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>				
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar			
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar			
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading			
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	before correction		after correction	
			Min.	Max.	Min.	Max.
			mbar	mbar	mbar	mbar
			%	%	%	%
			%	%	%	%
			°C	°C	°C	°C
			°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:			
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>				
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____			
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>		<i>Date</i>	<i>Signature of technician</i>		

17th maintenance

Activities	Yes	No	Comments	
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>		
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar	
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar	
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading before correction after correction	
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	Min. Max. Min. Max.	
	mbar	mbar	mbar	mbar
	%	%	%	%
	°C	°C	°C	°C
	%	%	%	%
	°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:	
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>		
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____	
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>	<i>Date</i>	<i>Signature of technician</i>	

18th maintenance

Activities	Yes	No	Comments	
1. All inspection and cleaning tasks completed in accordance with inspection and maintenance instructions for ROTEX Gas Combi Unit compact?	<input type="checkbox"/>	<input type="checkbox"/>		
2. System water pressure checked?	<input type="checkbox"/>	<input type="checkbox"/>	bar	
3. Pre-pressure measurement performed with gas valve closed (burner off):	<input type="checkbox"/>	<input type="checkbox"/>	mbar	
4. Burner setting checked?	<input type="checkbox"/>	<input type="checkbox"/>	Burner loading before correction after correction	
5. Burner setting corrected? <ul style="list-style-type: none"> – Pre-pressure at gas valve: – CO₂ in flue gas pipe: – O₂ in flue gas pipe: – Temperature in flue gas pipe: – CO₂ in supply air (annular gap): – Temperature of intake air: 	<input type="checkbox"/>	<input type="checkbox"/>	Min. Max. Min. Max.	
	mbar	mbar	mbar	mbar
	%	%	%	%
	°C	°C	°C	°C
	%	%	%	%
	°C	°C	°C	°C
6. Any faults detected? Fault rectified? (See repair/service log page _____)	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	Faults detected:	
7. Operator informed of existing faults?	<input type="checkbox"/>	<input type="checkbox"/>		
8. Control settings changes?	<input type="checkbox"/>	<input type="checkbox"/>	See repair/service log page _____	
<i>Company stamp / company address</i>	<i>Name of technician in capitals</i>	<i>Date</i>	<i>Signature of technician</i>	

3 Repair/service records

3 Repair/service records

Repair/service record Description and reason for work on device/heating system - subsequent function check performed? Please fill in!	Date/signature of technician
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----

3 Repair/service records

Repair/service record Description and reason for work on device/heating system - subsequent function check performed? Please fill in!	Date/signature of technician
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----



www.daikineurope.com
www.rotex-heating.com