

PELLET HEATING SYSTEMS



Service manual (3/3)

Further instructions for your HAPER0 pellet boiler

Touch Display 1.0 instructions (2/3)

Assembly instructions (1/3)

01.01 End customer

First name / Surname

Street, number

Postal code

Town

Country

Telephone number

E-Mail

Boiler location if different from the above declaration

Street, number

Country

Postal code

Town

01.02 First name / Surname

The sticker below lists all the components installed during production.

┌

┐

**The model identification for your
pellet heating system is missing.**

Please contact
office@hapero.com

└

┘

Service manual

01 Data

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First name / Surname	Page	2

02 General

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02.01 Many thanks for choosing a heating system from HAPER0.

As with all technical installations, a heating system works at full potential when a regular service is carried out. HAPER0 has put together a comprehensive service manual that includes solutions to frequently asked questions and at the same time this manual is your proof for a HAPER0 guarantee.

Your benefits:

- A fully maintained and functioning heating system.
- Maximum efficiency
- Long life of installation

The usage of Hapero original spare parts and accessories assures the following during its lifetime:

Quality, availability, factory guarantee, accuracy of installation and holds a stable value.

By using only pellets according to EN14961-2, quality class A1 and the correct storage ensures an optimum and reliable heating performance throughout the lifetime of the boiler.

The service manual, which also represents the HAPER0 guarantee, can be passed on to a different owner, because it is linked to our unique serial number. Should you wish to sell your boiler, please make sure your service manual is included in the sales documents.

Your
HAPER0 Team

02.02 Your Team at HAPER0

Why the correct care and maintenance is so important for our pellet heating systems.

A clogged up pellets tube, deposits in the burner, material fatigue of the igniter and so on, can all have a negative effect for our pellet heating system. A neglected heating system can demand up to 10 % more energy than necessary. Needless to say how important a regular service, maintenance and usage of good quality pellets, are.

An efficient usage of pellets means lower running costs, as well as being environmentally friendly. The maintenance service of your boiler should not be carried out by a DIY enthusiast. It is the job for a professional installation company, who will assure the safety and protection of the end customer.

Just like with your car, depending on usage, a comprehensive service should be carried out and at least once per year. Your heating system is working hard even during summer months, when hot water is being provided.

We do highly recommend regular checks like ventilation, water levels, radiator bleeding to avoid water bubbles in the system (e.g. under floor heating). Any blockages or obstructions can cause higher energy costs and we all want a trouble free heating experience.

02.03 Other

All information at time of printing is correct and we cannot be held liable for errors and changes. We reserve our rights for amendments of any kind.



You will always find the latest version available to download on
<http://www.hapero.com/service-center/downloads/>

03.01 Warranty

National legal guidelines

03.02 HAPER0 Guarantee 2/5

• Range of Service

5 Years guarantee for boiler casing and 2 years of all components, except „wear and tear“ parts (burner unit, ignition elements, seals etc.)

Requirement:

Commissioning and service through a licenced installer. Proof has to be provided by the end-customer (in form of commissioning and service records)

Guideline:

<u>Approx</u>	300 kg x kW nominal performance ...
	... 7 kW x 300 kg = 2.100 kg max pellets quantity
	... 15 kW x 300 kg = 4.500 kg max pellets quantity
	... 25 kW x 300 kg = 7.500 kg max pellets quantity
	... 35 kW x 300 kg = 10.500 kg max pellets quantity

A service of your pellet boiler should be carried out 1 x per year of after maximum usage of pellets – whichever is sooner. Starting with our product range from 2014, a message “Service” will appear on the Touch-Display after 90 % of pellets have been used.

Note: Depending on pellets usage, more than one service per year may be necessary!

<u>Appointment for service:</u>	Within 30 days	At Touch-Display after boiler message At 4-button display after recommended usage
<u>Carry out a service:</u>	Within 45 days	At Touch-Display after boiler message At 4-button Display after recommended usage

03.03 HAPER0 Guarantee 5/5

• Range of Service

5 years guarantee for boiler casing and 5 years of all components, inclusive „wear and tear“ parts

Requirement:

Commissioning durch einen von HAPER0 zertifizierten Installer, Heizungsbauer oder Service partner, Abschluss „Service contract für HAPER0 Heizanlagen“

Guideline:

<u>Approx</u>	300 kg x kW nominal performance ...
	... 7 kW x 300 kg = 2.100 kg max pellets quantity
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Hapero guarantee conditions 5/5

Hapero can offer (additionally to the points 10 & 12 as stated in the business terms and conditions) the following guarantee/warranty

5 years for all Hapero components, 5 years for boiler casing including wear and tear parts.

Further service costs within this period (Hapero's recommended service intervals) will be paid for by Hapero if there is absolute proof that it was within the guidelines guarantee/warranty.

Conditions for guarantee entitlement

- Start of guarantee : from purchase date (proof of purchase invoice to end-customer)
- For new systems where only Hapero original products were used and assembly instructions were followed (see Hapero guidelines – what is supplied with a new boiler system – or go to www.hapero.com)
- Commissioning following Hapero's guidelines within 3 months of purchase date, to be carried out by a professional and licensed installer.
- Hapero service contract – agreement with a certified installer or a certified Hapero service partner within 3 months after installation or purchase date and the receipt of a copy from the contracting company to Hapero within 1 week after signing.
- Service incl. fitting of all articles within the "Hapero spare part set service" (art.no. 7902 and 7922) and continued exclusive usage of Hapero spare parts and accessories.
- Service must be carried out by a professional and certified installer, or a certified Hapero service partner or by a Hapero After Sales Service Team, service interval according to contract point 2.0. All relevant Hapero certificates must be valid at the time of service (see also www.hapero.com)
- Written proof of all services carried out and using data provided by Hapero should be sent back to Hapero within 1 working week by the installing company/person. (aftersaleservice@hapero.com)
- Usage of pellets according to EN14961-2. Quality class A1 pellets must be used during the burning process. (Note: if pellets are stored incorrectly/for too longer period or an incorrect store room design, it can be responsible for the loss of quality in the pellets)
- Please note, that there are continuous control- and cleaning tasks according to our guidelines to be carried out by the end-user in order to guarantee a trouble-free and effective operation of the boiler.
- Necessary repairs due to lack of water, excess voltage, power cuts, frost, fire or natural disasters, vandalism as well as not enough care/cleaning, operation/user errors and using non-Hapero spare parts are exempt from the guarantee and need to be invoiced separately.
- Validity of these conditions for guarantee/warranty as per national guidelines (these guidelines are relevant for Austria and Germany until further notice)

Town

Date (tt.mm.jjjj)

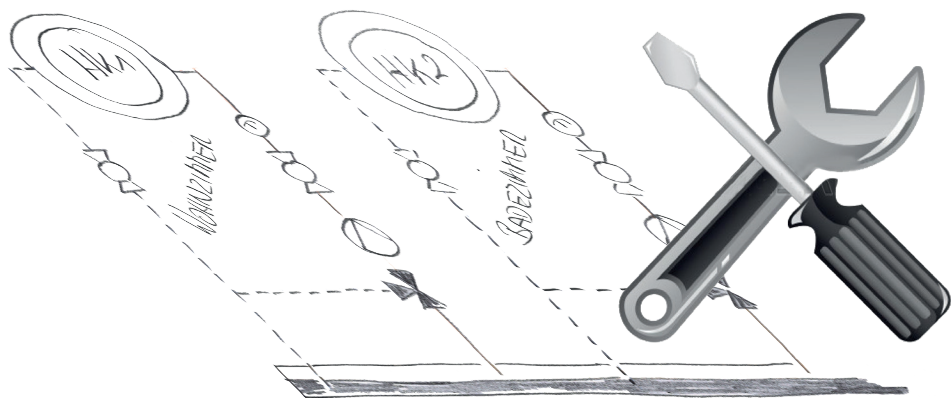
Signature Customer

Signature / stamp / contractor

PELLETSHEIZUNGEN



Commissioning



Tjekliste „Forberedelse første start“

1. Forudsætning før første start ...	☒
a. Bestilling med formular „første start - Bestilling“ (Mail eller tlf)	☐
b. Montering og Installation gennemført af godkendt installatør efter HAPERO retningslinjer	☐
c. Kedel, sugesystem og alle andre dele er færdig monteret, tilsluttet og driftklar	☐
d. Personer som skal ha instruktion (slutkunde eller andre) er til stede på tidspunktet	☐
e. Alle kundens ønskede indstillinger, Parameter, etc. er til stede (ellers fabriksindstilling)	☐
f. Der er nok træpiller til stede, i den rigtige kvalitet.	☐
g. Skorstenen er tilsluttet korrekt efter gældende regler (lt. Norm)	☐ JA ☐ NEIN
h. Vand, El er tilsluttet komplet. Vand påfyldt og udluftet.	☐
i. Der er sørgt for at varmekilde kan afgive tilstrækkelig varme	☐
j. Gældende regler for brand og strømtilslutning er overholdt	☐
k. Arbejde som ikke er udført (f.eks. strømarbejde, udluftning, montering,...) bliver beregnet ekstra	☐
l. Ydeligere kørsel pga. manglende arbejde bliver beregnet ekstra	☐
m. Tid til første opstart som beskrevet ovenfor op til: 2,5 timer	☐
n. Gældende retningslinjer fra HAPERO Energietechnik GmbH skal overholdes	☐

2. Omfang første start tjek ...	☐
a. Test af opstillingsrum af alle HAPERO Komponenter	☐
b. Test og bekræftigelse af overholdelse af sikkerheds- og min afstanden	☐
c. Omtale og test af sikkerhedsfreskrifter (pillelagerfyldning, etc.)	☐
d. Første start alle varmekredse	☐
e. Test af trådløs indføjer	☐
f. Første start af 1 Buffer	☐
g. Første start af 1 Varmtvandsbeholder	☐
h. Første start af styring af anden type kedel	☐
i. Første start af Solfanger styret af HAPERO (ved dårligt vejr kun simulation)	☐
j. Kontrolering af returhævningsstemperatur (Hvis dette findes)	☐
k. Første start pillerugesystem	☐
l. Første start og parametering af pillefy	☐
m. Emissionsmåling og justering af (CO, CO ₂ , røgtemperatur, træk, virkningsgrad) Efter ønske	☐
n. Overdragelse af HAPERO Betjeningsvejledning	☐
o. Indstruktion til ejer af korrekt pillelager påfyldning	☐
p. Indstruktion til ejer af korrekt inspektions- og rengøringsarbejde	☐
q. Indstruktion til ejer af betjening af styring (indstilling, Kunde-/Betjening)	☐
r. Indstilling af parameter efter kundens ønsker	☐
s. Arkivering af parameterprotokol	☐
t. Overdragelse af HAPERO Servicehæfte	☐
u. Bekræftigelse af første opstart i Servicehæftet (Garanti)	☐
v. Kørselspris op til 100 km	☐

INBETRIEBNAHME - ANFORDERUNG

Installationsbetrieb *

Firmenname *		
Straße *		
PLZ *	Ort *	Land *
Ansprechperson *		Telefon *

FAX.: +43 7748 68585 50

MAIL: ibn@hapero.com

Leistungsumfang Inbetriebnahme siehe ...

HAPERO Preisliste,

HAPERO Serviceheft, oder ...

www.hapero.com

Kesselinfo*

Kesseltype *
Seriennummer *

Bezugsquelle des Pellets-Kessels *

Firma *
Ort *

Heizungsbetreiber *

Name *		
Straße *		
PLZ *	Ort *	Land *
Ansprechperson		Telefon

Voraussetzung für Inbetriebnahme ...



- | | | |
|----|--|---|
| a. | Bestellung mit Formular „Inbetriebnahme - Anforderung“ (Mail oder Fax) | ☐ |
| b. | Montage und Installation erfolgte durch einen konzessionierten Fachbetrieb lt. HAPERO Richtlinie | ☐ |
| c. | Kessel, Austragung und alle für die Inbetriebnahme nötigen Anlagenteile sind fertig montiert, angeschlossen und betriebsbereit | ☐ |
| d. | Zu schulende Personen (Heizungsbetreiber oder Vertretung) sind zum Zeitpunkt der Inbetriebnahme anwesend | ☐ |
| e. | Alle vom Kunden gewünschten Einstelldaten, Parameter, etc. liegen vor (sonst erfolgt Werkseinstellung) | ☐ |
| f. | Der Brennstoff ist in ausreichender Menge vorhanden | ☐ |
| g. | Die Bescheinigung über abgenommenes Kaminsystem ist vorhanden (lt. Norm) | ☐ JA ☐ NEIN |
| h. | Die Anlage ist elektrisch, hydraulisch und rauchgasseitig fertig angeschlossen, gefüllt und entlüftet | ☐ |
| i. | Für ausreichend Wärmeabnahme ist gesorgt | ☐ |
| j. | Die vor Ort geltenden Brandschutz- und Elektroanschlussbestimmungen sind eingehalten | ☐ |
| k. | Zusätzliche Arbeiten (wie zum Beispiel Elektroarbeiten, entlüften, Montagearbeiten,...) werden nach Aufwand verrechnet | ☐ |
| l. | Zusätzliche Anfahrten aufgrund fehlender Voraussetzungen werden gesondert in Rechnung gestellt | ☐ |
| m. | Zeitaufwand bei Voraussetzung wie oben angeführt: bis zu 2,5 Stunden | ☐ |
| n. | Es gelten die allgemeinen Geschäftsbedingungen der HAPERO Energietechnik GmbH | ☐ |

Besonderheiten / Information

Inbetriebnahme

bis zu 2,5 Stunden

Mo. - Do. Vormittag / Nachmittag
Fr. Vormittag

☐ Vormittag* ☐ Nachmittag*

Wunschtermin: Datum*

☐ Vormittag* ☐ Nachmittag*

Ersatztermin: Datum*

Uhrzeit*

Ort / Datum

Vor- und Nachname (Blockbuchstaben)

Unterschrift

* Pflichtfelder

05.04 Anlagenmontage durch:

_____ Company name	☐ End customer
_____ First name / Surname	☐ Installer
_____ Telephone number Landline	☐ HAPERO Service partner
_____ Telephone number Mobile	
_____ E-mail	
_____ HAPERO Certificate no.	

05.05 Commissioning durch:

_____ Company name	☐ End customer
_____ First name / Surname	☐ Installer
_____ Telephone number Landline	☐ HAPERO Service partner
_____ Telephone number Mobile	☐ HAPERO After sales service
_____ E-mail	
_____ HAPERO Certificate no.	_____ tt.mm.jjjj

gültig bis (siehe auch www.hapero.com)

Notizen

05.06 Checking on site

	Yes	No	Behebung notwendig
External air supply	☐	☐	
Assembly of heating system (Assembly instructions page 15)	☐	☐	☐
Chimney/flue connection			
Chimney/flue connection carried out according to guidelines (page 16)	☐	☐	☐
Draught regulator installed	☐		☐
Connection tube to be insulated	☐	☐	☐
Minimum gaps complied with according to guidelines (page 17)	☐	☐	☐
Safety gaps complied with according to guidelines (page 17)	☐	☐	☐
Hydraulic connection			
Hydraulics as shown/recommended by Hapero hydraulic schemes _____	☐	☐	
Flow/return flow connected as per assembly instructions (page 20)	☐	☐	☐
Safety groups assembled/fitted (page 20)	☐	☐	☐
Safety ball valve assembled/fitted correctly (page 20)	☐	☐	
Pellet boiler was filled and ventilated	☐	☐	☐
All electronic connections			
... on the boiler were carried out correctly and professionally (page 22)	☐	☐	☐
... Energy management professionally installed (page 27 of assembly instructions)	☐	☐	☐
Automatic pellets supply	☐	☐	
Suction hose and return air hose fitted correctly according to guidelines (page 24 of assembly instructions)	☐	☐	☐
Earthing of the suction hose and the container lid were connected	☐	☐	☐
Correct cabling of the suction unit	☐	☐	☐
Store room design was carried out professionally (inclined floor, impact protection mats etc.)	☐	☐	☐
Pellets store was filled	☐	☐	

Notizen

05.07 Commissioning

- Power supply available ☐
- Carry out boiler commissioning (user manual page 47) ☐
- Carry out commissioning of energy management (user manual page 58) ☐
- With heating circuits : adjustments of temperatures / times (user manual page 22) ☐
 - Bei Verwendung von Funkraumreglern die Adresse im Raumregler und in den Paramtern einstellen (Bedienungsanleitung Page 63) und die Funkantenne am Kesselleistungsteil montieren ☐
 - Per Handbetrieb die Temperaturfühler / Heizkreispumpe / Mischer AUF und ZU prüfen (eventuell Mischer invertieren) (Bedienungsanleitung Page 27) ☐
- Bei Brauchwasserspeicher: einstellen der Temperaturen / Zeiten (Bedienungsanleitung Page 28) ☐
 - Per Handbetrieb die Temperaturfühler / Brauchwasserspeicherpumpe / Ladezonenventil prüfen (Bedienungsanleitung Page 33) ☐
- Bei Puffer: Einstellen der Temperaturen / Zeiten (Bedienungsanleitung Page 63) ☐
 - Per Handbetrieb die Temperaturfühler / Pufferladepumpe / Solarpumpe / Ladezonenventil prüfen ☐
- Es wurde kein Fehler festgestellt ☐

05.08 Starten des Pelletskessels

- Einschalten des Pelletskessels per Touch-Display
- ACHTUNG** - bei Außentemperaturen über 17°C muss der Außentemperaturfühler (X17) abgesteckt werden (-10°C werden angenommen), es könnte sein, dass der Kessel erst dann startet.
- Wenn der Kessel mindestens 15 Minuten im Betriebszustand HEIZEN ist, kann eine Abgasmessung durchgeführt werden.
- Nicht vergessen Außenfühler wieder anstecken ! X17 !**

Notizen

Heizungsbetreiber

Date, Ausführender

Kopie des unterfertigten IBN-Protokolls an kundendienst@hapero.com senden! (zB.: Handyfoto)

PELLETSHEIZUNGEN



Heizungsbetreibereinweisung

Leitfaden zur Einweisung nach der Inbetriebnahme



06.01 Lagerraum

JA NEIN

Der Lagerraum wurde besichtigt, folgende Punkte wurden besprochen

☐ ☐

- Hinweisschild zur Lagerraumbefüllung
- Belüftung des Lagerraumes vor dem Betreten
- Belüftung des Lagerraumes über die Storz-Kupplungen
- Richtige Positionierung der Prallschutzmatte
- Schrägboden mindestens 45°
- Entstaubung vor der nächsten Befüllung

06.02 Pellets Qualität / Lagerung

JA NEIN

Alle wichtigen Punkte über die Pellets wurden besprochen

☐ ☐

- Einkauf von hochwertigen Pellets (**Gemäß EN 14961-2 Qualitätsklasse A1**)
- Verschlechterung der Pelletsqualität wenn ...
 - ... mit zu hohem Druck eingeblasen wird
 - ... zu lange die Pellets gelagert werden (Bevorratung für max. ein Jahr)
 - ... die Raumfeuchtigkeit zu hoch ist
- Entstaubung vor Lagerraumbefüllung
 - Restmengen zur Schnecke kehren
 - Restmenge zum Saugpunkt kehren

06.03 Lagerraumbefüllung

JA NEIN

Alle Punkte die bei der Lagerraumbefüllung einzuhalten sind wurden besprochen

☐ ☐

- Der Lagerraum muss zugänglich sein
- Abschalten des Pelletskessels **mindestens 60 Minuten VOR der Lagerraumbefüllung**
- Der Heizungsnotschalter darf nicht betätigt werden

06.04 Pelletstransport

JA NEIN

Alle Punkte über den Pelletstransport wurden besprochen

☐ ☐

- Verlegung des Saug- und Retourluftschlauches wurde kontrolliert
- Auf ungeschützte Schläuche wurde hingewiesen (Undichtheit des Schlauches nach Beschädigung)
- Auf Geräuscentwicklung während des Füllvorganges wurde hingewiesen

06.05 Touch Display - Grundlagen

JA NEIN

Am Touch-Display wurden folgende Punkte erklärt

☐ ☐

Bedienungsanleitung

Seite 10

- Ein- und Ausschalten / Sommerbetrieb des Pelletsessels
- Hinweise (gelber Balken)
- Hinweise (roter Balken)
- Hinweise (Service)

06.06 Touch Display - Heizkreis(e)

JA NEIN

Am Touch-Display wurden folgende Punkte erklärt

☐ ☐

Bedienungsanleitung

Seite 20

- Informationsfenster
 - Raumreglerbedienung im Touch-Display
 - Raumreglerbedienung am Raumregler
- Zeiten einstellen
 - Zeitprogramm 1
 - Zeitprogramm 2
- Temperaturen / Parameter einstellen
 - Absenkttemperatur
 - Morgentemperatur
 - Tagestemperatur
 - Abendtemperatur
- Handbetrieb

06.07 Touch Display - Brauchwasserspeicher

JA NEIN

Am Touch-Display wurden folgende Punkte erklärt

☐ ☐

Bedienungsanleitung

Seite 28

- Informationsfenster
 - Brauchwasserspeicher laden wurde gestartet
 - Brauchwasserspeicher laden kann außerhalb der Zeit gestartet werden
- Zeiten einstellen
 - Ladezeit
 - Zeit Grundtemperatur
 - Zeit Antilegionellenprogramm
- Temperaturen / Parameter einstellen
 - Ein- und Auschalttemperatur
 - Grundtemperatur
 - Antilegionellentemperatur
- Handbetrieb

06.08 Touch Display - Datensicherung

JA NEIN

Am Touch-Display wurden folgende Punkte erklärt

☐ ☐

Bedienungsanleitung

Seite 37

- Sicherung der eingestellten Parameter in den IBN-Speicher
- Sicherung der eingestellten Parameter in den Daten-Speicher
- Wert wurde verstellt ...
- Datenrücksicherung aus dem IBN-Speicher
- Wert wurde kontrolliert

06.09 Touch Display - Aschenlade / Aschenbox Entleerung

JA NEIN

Am Touch-Display wurden folgende Punkte erklärt

☐ ☐

Montageanleitung

Seite 35

- Meldung der Aschenentleerung **MUSS** Folge geleistet werden
- Nichtbeachten führt zu Garantieverlust
- Asche darf nur bei ausgeschaltetem Pelletskessel entleert werden
- Auslösen der Aschenladenfunktion

06.10 Aschenlade / Aschenbox Entleerung

JA NEIN

Alle Punkte über die Entleerung der Asche wurden besprochen

☐ ☐

- Aschenlade / Aschenbox entfernen
- Aschenlade / Aschenbox einsetzen

06.11 Service

JA NEIN

Alle Punkte über Service wurden besprochen

☐ ☐

- Um einen ungestörten Heizbetrieb zu gewährleisten benötigt der Pelletskessel ein Service
- Der Service ist ...
 - ... mindestens einmal pro Jahr durchzuführen
 - ... nach dem Verbrennen von einer festgelegten Pelletsmenge (ca. 300 kg x Pelletskessel Nennleistung) durchzuführen
- Die Meldung wird im Touch-Display angezeigt

06.12 HAPER0 Re² Garantie

JA NEIN

Alle Punkte über die Garantie wurden besprochen

☐ ☐

• Leistungsumfang

5 Jahre auf den Kesselkörper und 2 Jahre auf alle Komponenten, außer auf Verschleißteile (Brennereinsatz, Zündelemente, Dichtungen, etc.)

Voraussetzung:

Inbetriebnahme und Service durch einen konzessionierten Installateur / Heizungsbauer. Nachweis dafür muss durch den Heizungsbetreiber erfolgen (durch IBN- und Serviceprotokoll!)

Serviceintervall:

Richtwert:

- ca. 300 kg x kW Nennleistung, d. h. bei ...
- ... 7 kW x 300 kg = 2.100 kg max. Pelletsmenge
 - ... 15 kW x 300 kg = 4.500 kg max. Pelletsmenge
 - ... 25 kW x 300 kg = 7.500 kg max. Pelletsmenge
 - ... 35 kW x 300 kg = 10.500 kg max. Pelletsmenge

☐ 4,5 t
☐ 7,5 t
☐ 10,5 t

Das Service des Pelletskessels ist 1x jährlich oder nach Verbrauch der maximalen Pelletsmenge durchzuführen, je nachdem, welcher Fall zuerst eintritt – ab Produktserie 2014 erscheint die Meldung „SERVICE“ am Touch-Display des Pelletskessels nach Verbrauch von ca. 90% der maximalen Pelletsmenge.

JA NEIN

11

Seite 10

- Vorbereitungsarbeiten
 - Leeren der Aschenlade / Aschenbox
 - Freier Zugang zum Pelletsessel
 - Kontrolle der für die Verbrennung verwendeten Pellets auf Zulässigkeit
 - Bereitstellung der Kesselunterlagen (Bedienungsanleitung, Servicenachweis, etc.)
 - Bei Kessel ohne Servicevertrag, Service durchführen

JA NEIN

11

11

A full-page view of a blank sheet of graph paper. The grid consists of thin, light gray horizontal and vertical lines forming small squares across the entire page. There are no margins, text, or other markings on the paper.

Ich bestätige mit meiner Unterschrift, dass im Zuge der Inbetriebnahme alle vorhergehenden Punkte mit mir besprochen wurden.



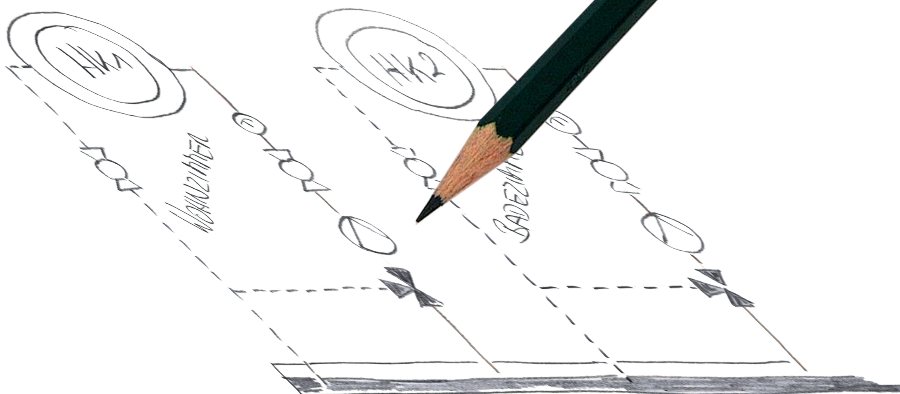
Ort, Datum, Unterschrift Betreiber

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

PELESTIGENZEN



Servicenachweis



RE
E
E
A
T

1. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

2. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

3. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

SERVICE

4. Proof of service

Comments:

Annual service ☐

Maximum pellets quantity ☐

☐

Date dd.mm.yyyy

HAPERO Re² "spare part service set" ☐

☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

5. Proof of service

Comments:

Annual service ☐

Maximum pellets quantity ☐

☐

Date dd.mm.yyyy

HAPERO Re² "spare part service set" ☐

☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

6. Proof of service

Comments:

Annual service ☐

Maximum pellets quantity ☐

☐

Date dd.mm.yyyy

HAPERO Re² "spare part service set" ☐

☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

7. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

8. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

9. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

10. Proof of service

Comments:

Date dd.mm.yyyy

Annual service ☐

Maximum pellets quantity ☐

☐

HAPERO Re² "spare part service set" ☐

☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

11. Proof of service

Comments:

Date dd.mm.yyyy

Annual service ☐

Maximum pellets quantity ☐

☐

HAPERO Re² "spare part service set" ☐

☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

12. Proof of service

Comments:

Date dd.mm.yyyy

Annual service ☐

Maximum pellets quantity ☐

☐

HAPERO Re² "spare part service set" ☐

☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

13. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

14. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

15. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

16. Proof of service

Comments:

Annual service ☐
Maximum pellets quantity ☐

Date dd.mm.yyyy

HAPERO Re² "spare part service set" ☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

17. Proof of service

Comments:

Annual service ☐
Maximum pellets quantity ☐

Date dd.mm.yyyy

HAPERO Re² "spare part service set" ☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

18. Proof of service

Comments:

Annual service ☐
Maximum pellets quantity ☐

Date dd.mm.yyyy

HAPERO Re² "spare part service set" ☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

19. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

20. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

21. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

22. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re² "spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

23. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re² "spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

24. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPERO Re² "spare part service set" ☐☐☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

25. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPER0 Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPER0 Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

26. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPER0 Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPER0 Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

27. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐HAPER0 Re²"spare part service set" ☐☐☐

Company name

First name / Surname

HAPER0 Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

28. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐

HAPERO Re² "spare part service set" ☐

☐
☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

29. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐

HAPERO Re² "spare part service set" ☐

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☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

30. Proof of service

Comments:

Annual service ☐

Date dd.mm.yyyy

Maximum pellets quantity ☐

HAPERO Re² "spare part service set" ☐

☐
☐

Company name

First name / Surname

HAPERO Certificate no. valid until (see www.hapero.com)

Signature / Company stamp

HAPERO Pellet-Living room stove 7kW
Art. No. 1010.00

HAPERO Pellet-Living room boiler 15kW
Art. No. 2030.02

HAPERO Pellet-Living room boiler 15kW
Concrete cladding, Art No 2030.01

HAPERO Pellet-boiler 15kW
Art. No. 2020.01

HAPERO Pellet-boiler 15kW XL
Art. No. 2020.02

HAPERO outdoor biobox 15kW
Art. No. 2035.00

HAPERO Pellet-boiler 25kW & 35kW
Art. No. 2040.01 & 2045.01

HAPERO Cascade 70kW
Art. No. 2049.01

HAPERO Cascade 105kW
Art. No. 2050.01

Article number: 8794