

# APUSH Study Guide Period 3



PERIOD 3: 1750-1800

## Key Concepts:

How to use this section: Think about these big ideas of the unit in essay questions. If you had to write a five paragraph essay about each of these topics, what would that include? Try to brainstrom in that way.

- Key Concept 3.1:** British attempts to assert tighter control over its North American colonies and the colonial resolve to pursue self-government led to a colonial independence movement and the Revolutionary War.
- Key Concept 3.2:** The American Revolution's democratic and republican ideals inspired new experiments with different forms of government.
- Key Concept 3.3:** Migration within North America and competition over resources, boundaries, and trade intensified conflicts among peoples and nations.

## Main Ideas:

How to use this section: For every idea, think about what names and key concepts from below fit each of these. Try to "match" each vocabulary word to a section here to place the words in a timeline and within historical context.

- The competition among the British, French, and American Indians for economic and political advantage in North America culminated in the Seven years' War (the French and Indian War), in which Britain defeated France and allied American Indians.
- The desire of many colonists to assert ideals of self-government in the face of renewed British imperial efforts led to a colonial independence movement and war with Britain.
- The ideals that inspired the revolutionary cause reflected new beliefs about politics, religion, and society that had been developing over the course of the 18th century.
- After declaring independence, American political leaders created new constitutions and declarations of rights that articulated the role of the state and federal governments while protecting individual liberties and limiting both centralized power and excessive popular influence.
- New forms of national culture and political institutions developed in the United States alongside continued regional variations and differences over economic, political, social, and foreign policy issues.

# Apush Study Guide Answers American Pageant

**Lasser**

## **Apush Study Guide Answers American Pageant:**

**American Pageant** David Kennedy,2004-07-01    [The American Pageant](#) David M. Kennedy,2002    [The American Pageant Guidebook: A Manual for Students for the Advanced Placement Program](#) David M Kennedy (professor.),Donald J McLachlan Professor of History David M Kennedy,Lizabeth Cohen,2012-04-01    [The American Pageant](#) David M. Kennedy,Lizabeth Cohen,2016 The new edition of American Pageant the leading program for AP U S history now reflects the redesigned AP Course and Exam that begins with the 2014 2015 school year The 16th edition helps prepare students for success on the AP Exam by 1 helping them practice historical thinking skills pulling together concepts with events and 2 giving them practice answering questions modeled after those they ll find on the exam The new edition adds a two page opener preview to every chapter guiding students through the main points of the chapter and using questions and elements tied to the AP Curriculum Framework to help them internalize the chapter more conceptually Also new are additional End of Part multiple choice and short answer questions reflecting the changes to the exam Practice DBQs and other free response essay questions will still be found at the back of the book    **The American Pageant** David M. Kennedy,Lizabeth Cohen,Thomas Andrew Bailey,2006 The Brief American Pageant retains the vivid chronological narrative of its full length counterpart focusing on the great public debates that have dominated American history Engaging features draw students into the narrative improving comprehension and increasing their interest in the material Varying Viewpoints features explore the scholarly debates surrounding major historical issues while Makers of America essays focus on the diverse ethnic racial and activist groups that compose America s pluralistic society    **American Pageant Ap Version Plus Study Guide 12th Edition** David Kennedy,2002-02-01    [The American Pageant](#) Kennedy,1999-11    **The American Pageant** Thomas Andrew Bailey,1968    [The American Pageant](#) David M. Kennedy,Lizabeth Cohen,Thomas A. Bailey,2005-02-16    [American Pageant, Volume 2 with Atlas, Eleventh Edition](#) Bailey,1998    [The American Pageant](#) ,1991 Traces the history of the United States from the arrival of the first Indian people to the present day    **American Pageant** Thomas Andrew Bailey,1979    **American Pageant Complete Brief 6th Edition Plus Study Guide 5th Edition** Kennedy,2003-11-01    [American Pageant Complete Twelfth Edition and Study Guide, Volume 1 And](#) Kennedy,2002-01-01    **The American Pageant Guidebook** Mel Piehl,1993-10    [The American Pageant, Volume II: Since 1865](#) Mel Piehl,1998    [American Pageant](#) David Kennedy,2004-09-01    [The American Pageant El Edition and Study Guide, Second Edition and Student Passport](#) Lasser,1999-01-01    [American Pageant Plus Study Guide 12th Edition Plus American Spirit Volume 1 and 2 10th Edition Plus Oates Portrait of America Volumes 1 and 2 8th Edition](#) Kennedy,2003-05-01    [American Pageant](#) David M. Kennedy,1996-01-01

## Reviewing **Apush Study Guide Answers American Pageant**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing.

Within the pages of "**Apush Study Guide Answers American Pageant**," an enthralling opus penned by a highly acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve to the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

[https://netdata.businesstraveller.com/book/Resources/Download\\_PDFS/Atlas\\_Copco\\_Zr\\_55\\_Manual.pdf](https://netdata.businesstraveller.com/book/Resources/Download_PDFS/Atlas_Copco_Zr_55_Manual.pdf)

### **Table of Contents Apush Study Guide Answers American Pageant**

1. Understanding the eBook Apush Study Guide Answers American Pageant
  - The Rise of Digital Reading Apush Study Guide Answers American Pageant
  - Advantages of eBooks Over Traditional Books
2. Identifying Apush Study Guide Answers American Pageant
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Apush Study Guide Answers American Pageant
  - User-Friendly Interface
4. Exploring eBook Recommendations from Apush Study Guide Answers American Pageant
  - Personalized Recommendations
  - Apush Study Guide Answers American Pageant User Reviews and Ratings
  - Apush Study Guide Answers American Pageant and Bestseller Lists

5. Accessing Apush Study Guide Answers American Pageant Free and Paid eBooks
  - Apush Study Guide Answers American Pageant Public Domain eBooks
  - Apush Study Guide Answers American Pageant eBook Subscription Services
  - Apush Study Guide Answers American Pageant Budget-Friendly Options
6. Navigating Apush Study Guide Answers American Pageant eBook Formats
  - ePUB, PDF, MOBI, and More
  - Apush Study Guide Answers American Pageant Compatibility with Devices
  - Apush Study Guide Answers American Pageant Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Apush Study Guide Answers American Pageant
  - Highlighting and Note-Taking Apush Study Guide Answers American Pageant
  - Interactive Elements Apush Study Guide Answers American Pageant
8. Staying Engaged with Apush Study Guide Answers American Pageant
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Apush Study Guide Answers American Pageant
9. Balancing eBooks and Physical Books Apush Study Guide Answers American Pageant
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Apush Study Guide Answers American Pageant
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Apush Study Guide Answers American Pageant
  - Setting Reading Goals Apush Study Guide Answers American Pageant
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Apush Study Guide Answers American Pageant
  - Fact-Checking eBook Content of Apush Study Guide Answers American Pageant
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

#### 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

### **Apush Study Guide Answers American Pageant Introduction**

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories.

Another reliable platform for downloading Apush Study Guide Answers American Pageant free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Apush Study Guide Answers American Pageant free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Apush Study Guide Answers

American Pageant free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Apush Study Guide Answers American Pageant. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Apush Study Guide Answers American Pageant any PDF files. With these platforms, the world of PDF downloads is just a click away.

### **FAQs About Apush Study Guide Answers American Pageant Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Apush Study Guide Answers American Pageant is one of the best book in our library for free trial. We provide copy of Apush Study Guide Answers American Pageant in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Apush Study Guide Answers American Pageant. Where to download Apush Study Guide Answers American Pageant online for free? Are you looking for Apush Study Guide Answers American Pageant PDF? This is definitely going to save you time and cash in something you should think about.

### **Find Apush Study Guide Answers American Pageant :**

[atlas copco zr 55 manual](#)

**atsg rebuild manual 4r70w**

**ati nursing care of children practice test**

~~atsg manual for jateo~~

*atlas copco xas 96 wiring diagram*

*atlas copco fd 560 manual*

at t answering machines

**atlas 1504 m excavator parts part manual ipl not workshop**

~~atampt answering machine 1718 manual~~

**at your service menage mfm bdsm werewolf erotica**

at t report phone problems

**at t answering machine 1738 instruction manual**

*atlas copco ga 37 operation manual*

*atoms and moles chapter 3 review holt florida chemistry*

athol credit union annual report 2007

**Apush Study Guide Answers American Pageant :**

**wisdom of the shamans what the ancient masters can the** - May 06 2022

**wisdom of the shamans what the ancient masters can** - Jan 14 2023

web in the wisdom of the shamans what the ancient masters can teach us about love and life toltec shaman and master storyteller don jose ruiz shares some of the most

*wisdom of the shamans what the ancient masters can teach* - Sep 10 2022

web may 8 2018 booktopia has the wisdom of the shamans what the ancient masters can teach us about love and life by don jose ruiz buy a discounted hardcover of

wisdom of the shamans what the ancient masters can - Oct 23 2023

web the wisdom of the shamans what the ancient masters can teach us about love and life ruiz don jose amazon sg books

*wisdom of the shamans what the ancient masters can teach* - Dec 13 2022

web in the wisdom of the shamans what the ancient masters can teach us about love and life toltec shaman and master storyteller don jose ruiz shares some of the most

**the wisdom of the shamans what the ancient masters can** - Aug 21 2023

web may 1 2018 in the wisdom of the shamans what the ancient masters can teach us about love and life toltec shaman and master storyteller don jose ruiz shares some

**the wisdom of the shamans what the ancient masters can teach** - Oct 11 2022

web in the wisdom of the shamans what the ancient masters can teach us about love and life toltec shaman and master storyteller don jose ruiz shares some of the most

*the wisdom of the shamans what the ancient masters can* - Jun 19 2023

web in the wisdom of the shamans don miguel ruiz s son don jose ruiz continues the journey and expands the teachings that have inspired millions in ten concise chapters

**the wisdom of the shamans what the ancient masters can** - Jul 20 2023

web in the wisdom of the shamans what the ancient masters can teach us about love and life toltec shaman and master storyteller don jose ruiz shares some of the most

**the wisdom of the shamans what the ancient masters can** - Jul 08 2022

web wisdom of the shamans what the ancient masters can teach us about love and life don jose ruiz 176 pages first pub 2018 isbn uid none format not specified

**the wisdom of the shamans what the ancient masters can** - Nov 12 2022

web wisdom of the shamans what the ancient masters can teach us about love and life ebook written by don jose ruiz read this book using google play books app on your

**the wisdom of the shamans what the ancient master book** - Jun 07 2022

*the wisdom of the shamans what the ancient masters can* - Feb 15 2023

web wisdom of the shamans what the ancient masters can teach us about love and life shamanic wisdom series by ruiz don jose isbn 10 1938289846 isbn 13

**amazon com the wisdom of the shamans what the ancient** - Aug 09 2022

web the shaman s quest jun 10 2022 the shaman is an enigmatic figure a healer magician and visionary who moves between the everyday world and the realm of gods

**the wisdom of the shamans what the ancient masters** - Apr 17 2023

web apr 30 2018 publisher description for generation after generation toltec shamans have passed down their wisdom through teaching stories the purpose of these stories is to

**the wisdom of the shamans what the ancient by** - May 18 2023

web may 7 2019 15 99 publisher description for generation after generation toltec shamans have passed down their wisdom

through teaching stories the purpose of

*wisdom of the shamans on apple books* - Mar 16 2023

web in the wisdom of the shamans what the ancient masters can teach us about love and life toltec shaman and master storyteller don jose ruiz shares some of the most

wisdom of the shamans what the ancient masters can - Sep 22 2023

web may 7 2019 the wisdom of the shamans what the ancient masters can teach us about love and life don jose ruiz red wheel weiser may 7 2019 body mind

**verachtung carl morck sonderdezernat q fall 4 by jussi adler** - Apr 29 2022

web 4 attempt to acquire rights in any trade mark containing merck germany 3 a e merck will not object to the use in germany by merck co of i merck co inc or merck co

verachtung carl morck sonderdezernat q fall 4 amazon ca - Feb 08 2023

web jump to ratings and reviews want to read kindle 10 99

**verachtung der vierte fall für carl morck sonderdezernat q** - Oct 04 2022

web feb 26 2021 53 in england the position remains that stated in carl zeiss issue estoppel arising from foreign judgments may involve difficulties and necessitate caution at 967

**2021 sgca 14 litigation** - Mar 29 2022

**verachtung der vierte fall für carl morck sonderdezernat q** - Dec 06 2022

web verachtung der vierte fall für carl morck sonderdezernat q thriller ebook written by jussi adler olsen read this book using google play books app on your pc android ios

sherlock will be back for fourth series says producer steven moffat - Aug 02 2022

web may 29 2023 23 1 off market 244 morack road vermont south vic 3133 4 2 4 house own this property get access to view owner data and insights track property

2021 sgca 14 litigation - Sep 03 2022

web thu 9 jan 2014 02 01 est sherlock will be back for a fourth series on bbc television its executive producer steven moffat has revealed at a preview of the third episode the

**amazon co uk customer reviews verachtung carl mørck** - Apr 10 2023

web nov 11 2019 adler olsen jussi verachtung carl morck sonderdezernat q fall 4 amazon com music

**244 morack road vermont south vic 3133 realestate com au** - Jul 01 2022

web published 16 july 2016 sherlock love is still at a fever pitch especially now that work has finally begun on season 4 of the

super popular bbc pbs series fans are greedy

*verachtung der vierte fall für carl morck sonderdezernat q* - Nov 05 2022

web aug 24 2012 verachtung der vierte fall für carl morck sonderdezernat q thriller adler olsen jussi on amazon com free shipping on qualifying offers verachtung

**verachtung der vierte fall für carl morck sonderdezernat q** - Aug 14 2023

web verachtung der vierte fall für carl morck sonderdezernat q thriller carl mørck reihe 4 ebook adler olsen jussi thiess hannes amazon de kindle store

**verachtung carl morck sonderdezernat q fall 4 amazon com** - Mar 09 2023

web select the department you want to search in

**verachtung der vierte fall für carl morck sonderdezernat q** - May 11 2023

web find helpful customer reviews and review ratings for verachtung carl mørck sonderdezernat q fall 4 at amazon com read honest and unbiased product reviews

*verachtung carl morck sonderdezernat q fall 4 goodreads* - Oct 16 2023

web read 1 609 reviews from the world's largest community for readers indtil for blot 40 år siden blev utilpassede eller blot uhedlige danske kvinder deporter

**verachtung der vierte fall für carl mørck** - Sep 15 2023

web sep 1 2012 buy verachtung der vierte fall für carl morck sonderdezernat q thriller carl mørck reihe 4 german edition read kindle store reviews amazon com

*will sherlock end after season 4 here's what steven Moffat says* - May 31 2022

web want to read kindle 10 99

*verachtung carl morck sonderdezernat q fall 4 german* - Jun 12 2023

web verachtung der vierte fall für carl morck sonderdezernat q thriller 4 adler olsen jussi thiess hannes amazon com be books

*verachtung carl morck sonderdezernat q fall 4 goodreads* - Jan 07 2023

web verachtung der vierte fall für carl morck sonderdezernat q on amazon com au free shipping on eligible orders

verachtung der vierte fall für carl morck

**verachtung der vierte fall für carl morck sonderdezernat q** - Jul 13 2023

web hello sign in account lists returns orders cart

**heat pump thermostat wiring diagram today's homeowner** - Sep 25 2022

web may 12 2023 in the heat pump system there are at least 8 wires that need to be connected to the thermostat for proper

operation watch this video from ac service tech llc for a quick overview of each color coded wire

**air ease a c parts air ease furnace parts expertappliance com** - Apr 20 2022

web air ease air conditioning and heating parts air ease a c parts air ease furnace parts airease parts select the type of air ease part needed next enter your model serial or part number

**troubleshooting airease residential heating cooling** - Jul 24 2022

web locate your circuit breaker box or electrical panel they are typically located on an inside wall at the back of the house check the circuit breaker box and make sure breakers are in the on position also check that the disconnect switch located near the air conditioner or heat pump is on

**heat pump thermostat wiring chart diagram hvac** - Apr 01 2023

web heat pump thermostat wiring chart diagram the basic heat pump wiring for a heat pump thermostat is illustrated here it corresponds to the chart below to explain the thermostat terminal functions before uninstalling the old thermostat take a picture of the wiring with your cell phone before removing the wires

**navigating the complexity decoding the heat pump installation diagram** - Feb 28 2023

web understanding heat pump installation diagrams is crucial for homeowners these diagrams visually represent components and connections aiding in system comprehension and troubleshooting they illustrate electrical connections refrigerant flow and control wiring enabling users to identify issues

**air ease heat pump wiring diagram download only** - Jun 22 2022

web air ease heat pump wiring diagram yeah reviewing a book air ease heat pump wiring diagram could increase your close connections listings this is just one of the solutions for you to be successful as understood attainment does not recommend that you have wonderful points

hvac beginner wiring a basic heat pump system youtube - Aug 05 2023

web oct 26 2017 this is a brief overview of heat pump thermostat wiring always refer to your instructions when wiring up a system to ensure you are wiring to the manufacturers requirements this video is

heat pump thermostat wiring diagrams and color code - Oct 07 2023

web march 17 2023 by rene langer knowing how to wire a heat pump thermostat makes it easy to get your system running this page includes a heat pump thermostat color code wiring diagram to assist you as you wire your single stage or 2

heat pumps airease home hvac - Nov 27 2022

web airease heat pumps offer an impressive array of comfort technology including mht technology quietshift technology and advanced sound reduction variable capacity performance

*how to read a heat pump wiring diagram schematic* - Dec 29 2022

web jun 10 2022 how to read the wiring diagrams of a heat pump to understand how each of the components work and how they are wired we cover the schematic wiring diagram the connection diagram and the legend as

**hvac manuals parts lists wiring diagrams brands a e inspectapedia** - Feb 16 2022

web we include immediate downloads of example installation repair manuals and wiring diagrams for air conditioners heat pumps and heating equipment from a variety of manufacturers as well as contact information to obtain

*air ease heat pump wiring diagram 2022 mail4 bec systems* - Mar 20 2022

web if you endeavor to download and install the air ease heat pump wiring diagram it is unconditionally simple then before currently we extend the link to purchase and make bargains to download and install air ease heat pump

**how to read a heat pump wiring diagram schematic connection** - May 02 2023

web in this hvac training video i show how to read the wiring diagrams of a heat pump to understand how each of the components work and how they are wired

**air ease heat pump wiring diagram stage gapinc** - May 22 2022

web 2 air ease heat pump wiring diagram 2023 04 18 operations cockpit management the four fundamentals of flying integrated flight control slow flights stalls spins takeoff ground

*wiring diagram ac heat pump wiring digital and schematic* - Aug 25 2022

web oct 19 2021 understanding how to read wiring diagrams for ac heat pumps can be a great way to improve your hvac heating ventilation and air conditioning maintenance and repair skills wiring diagrams provide important information about the various components in an ac heat pump system allowing you to diagnose and troubleshoot

*heat pump wiring diagrams alpine home air* - Jun 03 2023

web this diagram is to be used as reference for the low voltage control wiring of your heating and ac system always refer to your thermostat or equipment installation guides to verify proper wiring alpinehomeair com ac heat pump with single stage gas furnace and honeywell visionpro 8000 as all fuel kit control wiring 24 volt oac reversing valve

*johnson controls air ease inspectapedia* - Sep 06 2023

web johnson air ease gas furnaces will have a model number such as a802v johnson air ease oil furnaces will have a model number such as l83bf r johnson air ease air conditioners will have a model number such as 4scu13le johnson air ease heat pumps use model numbers like 4shp16ls johnson air ease packaged units use model

**wiring diagram heat pump air or geothermal with auxiliary heat** - Oct 27 2022

web note do not connect any jumper wires between rc and rh ecobee does this automatically the r wire needs to go into the rc terminal on your ecobee heat pump air or geothermal with auxiliary heat heat pump air handler stage 2 compressor and auxiliary heat if applicable wiring diagram

how an air handler heat pump work are controlled by 24v youtube - Jan 30 2023

web in this hvac video i explain how a heat pump and air handler are wired and controlled with a 24 volt thermostat and low voltage power wires i show each con

**installing an air source heat pump a step by step guide linqquip** - Jul 04 2023

web nov 19 2022 air source heat pump installation diagram the diagram of the air source heat pump installation is shown in the figure below