



**Engineering progress
Enhancing lives**

RAUCAD

Order form Version 13
International,
from 01.01.2020



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RAUCAD

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System requirements

- Windows 7 (64bit)
- Windows 8 (64bit)
- Windows 10 (64bit)
- AutoCAD 2017 – 2020
- CADinside (powered by Autodesk)

Hotline

- phone: +49 (0) 9131/92-5851
- mail: raucad@rehau.com
- Remote desktop www.rehau.com/support

Akademy

REHAU supports you competently and professionally before, during and after the purchase of the software. Each new license includes the free participation in the RAUCAD Basic seminar. The free 2-day seminar will take place in Erlangen/Germany. Sign up online at www.rehau.de/akademie

60-day money back guarantee

For every first order including a program protection adapter, you will receive a 60-day money-back guarantee from the date of delivery. Terms of the Software Maintenance Agreement.

01 Matrix

Description	Mat.no.	Hardlock	Heat Load	U-value calculation	Cooling load dynamic	Radiator dimensioning	Cooling convectors	Panel heating	Panel cooling	Material compilation	Price
											EUR/pc.
Hardware package, USB-Hardlock	12312841007	•									50
RAUWIN	19936361001		•	•		•	•	•	•	•	600
Cooling Load dynamic	19936361020			•	•						2.100

Select the necessary functions and assemble the modules:

Description	Mat.no.	Hardware pack	RAUWIN	CADinside (powered by Autodesk)	Multifunctional board	Project Administration	Text settings	Building manager	IFC Import	IFC HVAC Export	Slot planning	Scheme and Floor design				Analyse 2D			Analyse 2D			Price		
												Heating	Panel heating/cooling	Cooling	Potable water	Waste water	Heating	Potable water	Waste water	Heating	Cooling		Potable water	Waste water
Hardware package, USB-Hardlock	12312841007	•																					50	
RAUCAD plus 2D	19936361017		•	•	•	•	•				•	•	•	•	•	•	•	•						2.800
RAUCAD plus 3D	19936361018		•	•	•	•	•				•	•	•	•	•	•	•	•			•	•		3.400
Drawing machine	19936361011				•	•	•				•	•	•	•	•									700
Drawing machine plus	19936361013			•	•	•	•				•	•	•	•	•									1.000
Building Manager	19936361012				•	•		•																600
2D Analyse Heating ³⁾	19936361003															•								400
3D+2D Analyse Heating ³⁾	19936361006															•			•					600
3D Analyse Cooling ³⁾	19936361015																				•			1.500
2D Analyse drinking water ³⁾	19936361004																•							400
3D+2D Analyse drinking water ³⁾	19936361007																•					•		600
2D Analyse Drainage ³⁾	19936361005																	•						400
3D+2D Analyse Drainage ³⁾	19936361008																		•				•	600
IFC TGA Export ¹⁾	19936361023									•														500
IFC Architecture Import ²⁾	19936361022								•															600

Select the necessary functions and assemble the modules:

¹⁾ Surface temperature control, the drawing machine is a requirement

²⁾ Prerequisite is the building manager

³⁾ Prerequisite is the Drawing Machine

02 RAUWIN

02.01 RAUWIN

U-value calculation with extensive building material table

- Heating load according to EN 12831, determination of the heating load according to EN 12831 with direct connection to the U-value calculation
- Surface heating / cooling Dimensioning the REHAU area heating / cooling (floor, wall, ceiling) according to EN 1264 / DIN EN ISO 11855 Quick detection of REHAU underfloor heating / cooling
- Radiator design Radiator design, including BDH2 and VDI 3805 Interface for reading of manufacturerspecific radiator data
- Material composition Export as Excel, Excel Spatial, GAEB, UGS, UGL



Mat.no.	Description		Price EUR/pc.	Order
12312841007	Hardware bundle	USB-Stick for installation, Hardlock (USB-adapter) The hardware bundle must be ordered for a new license. If a program protection adapter already exists, the software can be licensed to it.	50	
19936361001	RAUWIN	Heating load calculation with U-value calculation, surface heating / cooling With REHAU systems, radiator design, material composition	600	
	optional			
19936361020	Building Cooling Dynamic	Calculation of cooling load calculation according to international standard ASHRAE (heat-balance method) and VDI 2078	2.100	
19936361019	Language pack	One language is included without additional costs. German (DE), English (EN), French (FR), Italian (IT), Dutch (NL), Turkish (TR), Russian (RU)	-	English

03 RAUCAD

03.01 RAUCAD plus

RAUCAD plus for the drawing, calculation and dimensioning of pipe networks of the constructions heating, drinking water, dirty water and rainwater.

The program RAUWIN with U-value, heating load, radiator design as well as REHAU area heating / cooling is a fixed component of RAUCAD plus.

- Calculation assistant as multi-function board in CADinside
- Project management
- Scheme planning assistant for heating, drinking water and drainage
- Heating pipeline calculation
- Drinking water pipeline calculation
- Drainage pipeline calculation
- List creation and export as Excel, PDF, UGL, UGS and GAEB, GOST
- Slot and breakthrough planning
- RAUWIN
- CADinside powered by Autodesk-Technology



Mat.no.	Description		Price EUR/pc.	Order
12312841007	Hardware bundle	USB-Stick for installation, Hardlock (USB-adapter) The hardware bundle must be ordered for a new license. If a program protection adapter already exists, the software can be licensed to it.	50	
19936361017	RAUCAD plus 2D	RAUWIN + 2D pipe network+ CADinside	2.800	
19936361018	RAUCAD plus 3D	RAUWIN + 3D pipe networke + 2D pipe network + CADinside	3.400	
19936361019	Language pack	One language is included without additional costs. German (DE), English (EN), French (FR), Italian (IT), Dutch (NL), Turkish (TR), Russian (RU)	-	English

03.02 RAUCAD Dawing Machine plus

Drawing machine, ideal for the creation of 2D and 3D pipe networks for stock plans or revision documents.

- Project management
- assistant for heating, drinking water and drainage pipe drawings
- Tool for creating area heating / cooling directly in CAD
- Slot and breakthrough planning
- CADinside powered by Autodesk-Technology

Mat.no.	Description		Price EUR/pc.	Order
12312841007	Hardware bundle	USB-Stick for installation, Hardlock (USB-adapter) The hardware bundle must be ordered for a new license. If a program protection adapter already exists, the software can be licensed to it.	50	
19936361013	RAUCAD Drawing Machine plus	Drawing Machine + CADinside	1.000	
19936361019	Language pack	One language is included without additional costs.	-	English

04 Singlemodule

04.01 RAUCAD

Mat.no.	Description		Price EUR/pc.	Order
Modules				
19936361012	Building Manager		600	
19936361011	Drawing Machine		700	
IFC-Schnittstellen				
19936361022	IFC Architecture Import	Prerequisite is the building manager	600	
19936361023	IFC TGA Export	Prerequisite is the drawing machine	500	
19936361024	IFC Architecture Import + TGA Export	Prerequisite is the building manager / drawing machine	1.000	
Pipe networks				
19936361003	2D Heating	Prerequisite is the drawing machine	400	
19936361004	2D Drinking water	Prerequisite is the drawing machine	400	
19936361005	2D Drainage	Prerequisite is the drawing machine	400	
19936361006	3D+2D Heating	Prerequisite is the drawing machine	600	
19936361007	3D+2D Drinking water	Prerequisite is the drawing machine	600	
19936361008	3D+2D Drainage	Prerequisite is the drawing machine	600	
19936361015	3D Cooling	Prerequisite is the drawing machine	1.500	
19936361016	3D Cooling Upgrade	As a supplement to heating pipe	750	
Additions				
12312841007	Hardware package		50	
19936361019	Language pack	German (DE), English (EN), French (FR), Italien (IT), Dutch (NL), Turkish (TR), Russian (RU)	-	English

04.02 Upgrades / Upgrade

Mat.no.	Description		Price EUR/pc.	Order
19935281001	Building Cooling Dynamic	Upgrade of static cooling load calculation	1.100	
Mat.no. Description Price EUR/pc. Order				
19932861006	3D Heating	Upgrade from 2D	300	
19932871006	3D Drinking water	Upgrade from 2D	300	
19932771006	3D Drainage	Upgrade from 2D	300	

04.03 Hardlock change

Mat.no.	Description		Price EUR/pc.	Order
19936361014	Hardlock change		150	

05 Language Packs

Language Packs

The REHAU planning software contains a language pack for free. Please mark the language below. If desired, an alternative language can be selected (please specify in the order form) so that the program interface as well as the printouts appear in the desired language.

Optionally, other language packages can be licensed. The price is valid for each language and program protection adapter.

Mat.no.	Description	Price EUR/pc.	Order
19936361019	German	400	
19936361019	English (EN)	400	
19936361019	French (FR)	400	
19936361019	Italian (IT)	400	
19936361019	Netherlands (NL)	400	
19936361019	Turkish (TR)	400	
19936361019	Russian (RU)	400	

06 Software maintenance

The software maintenance contract ensures that the software is up-to-date and complies with the current rules of technology. The planned annual costs associated with a long-term care agreement protect against high update costs, which are incurred in individual cases after a few years. Software maintenance presupposes the current version (since 01.01.2017 version 10) or the new purchase. The RAUCAD software maintenance includes:

- RAUCAD Hotline
- Running capability under the new Windows operating systems
- Adapting run under the latest versions of AutoCAD
- Update the CAD platform
- Updating of the calculation software when the software is based on the standards and rules of technology.

A software maintenance contract year always begins on 01.01. If the contract is concluded during the year, the maintenance contract costs of one year are calculated pro rate to the full remaining months of the year. The invoice for the current year is payable at the date of purchase, all other invoices of the full years of care are payable on the respective 01.01. due. The software maintenance contract can be concluded for one to four calendar years. Longer operating times reduce costs per year.

Note: Without a software maintenance contract, an update is charged at a flat rate of 25 % of the original price per year / version.

06.01 RAUWIN

Mat.no.	Description	Minimum running time*	Price per month EUR/pc.	Price (per year) EUR/pc.	Price minimum running time EUR/pc.	Order
19935161007	RAUWIN for 1 year	31.12.2020	18	216	216	
19935161007	RAUWIN for 2 years	31.12.2021	15	180	360	
19935161007	RAUWIN for 3 years	31.12.2022	12	144	432	

* For current licensed RAUWIN modules (RAUWIN, cooling load)

If the contract is not terminated, it is extended by a notice in writing.
For further details see „08 Conditions for Maintenance Agreement“.

06.02 RAUCAD, including RAUWIN

Mat.no.	Description	Minimum running time*	Price per month EUR/pc.	Price (per year) EUR/pc.	Price minimum running time EUR/pc.	Order
19935171007	RAUCAD for 1 year	31.12.2020	45	540	540	
19935171007	RAUCAD for 2 years	31.12.2021	40	480	960	
19935171007	RAUCAD for 3 years	31.12.2022	35	420	1.260	

* For current licensed RAUCAD modules (CADinside, 2D Pipe network, 3D Pipe network, building managers, drawing machines, ...)

If the contract is not terminated, it is extended by a notice in writing.
For further details see „08 Conditions for Maintenance Agreement“.

07 Customer data

Company: _____

Contact person: _____

Street: _____

Country - Zip code - City: _____

Phone: _____

email: _____

Customer number: _____

Number program protection adapter: _____

Please specify for updates/upgrades, release on Relicense

Text field for more information:

Sender

City / Date

Signature

- Our terms of delivery and payment are valid, can be viewed at www.rehau.de/terms as well as the attached terms of the software maintenance contract.
- Price: All prices listed above are exclusive of VAT.
- Technical changes, assembly of the modules and price changes reserved. Please send your order to raucad@rehau.com or your contact at REHAU.

08 Conditions for maintenance agreement

1. Benefits

The software maintenance shall transfer the programs RAUWIN and / or RAUCAD, which have been released to the customer, to the latest version, which is approved by REHAU. The subject of the software maintenance is the last program version of an operating system platform and / or AutoCAD program platform released by REHAU and released to the client. REHAU reserves the right to terminate older operating systems and AutoCAD versions, as well as to incorporate newer operating systems and versions of AutoCAD.

2. Software supplements

REHAU shall update the above software of the Client at a time approved by REHAU through supplementary deliveries to the latest release. These supplementary deliveries contain revisions of the software with improvements, extensions or troubleshooting of known problems. Software deliveries are made via the Internet.

3. Billing

The remuneration for software maintenance is billed annually in advance and is payable within 30 days without deduction.

4. Term of the contract / termination

The software maintenance contract begins at the specified start time and is concluded indefinitely. The contract is for the first time as of 31.12. of the year on which the agreed maturity ends. If the contract is not terminated, it is extended by a notice in writing. REHAU is entitled to adjust the remuneration of the software maintenance at the beginning of each calendar year at the end of the fixed contract period in accordance with the then applicable REHAU price list. REHAU shall notify the client of a price change for the following year until 31.08. of the previous year in writing. If no price adjustment takes place, the agreed annual price shall also apply for the following calendar year.

5. Liability

Claims for damages and reimbursement of expenses for the customer, for whatever reason, in particular for breach of obli-

gations arising from the contractual relationship and tort, shall be excluded insofar as the following provisions are not adhered to. We shall be liable for damages that are not caused by the delivery item itself - for whatever legal reason - in the case of intent, gross negligence on the part of the owner (s) or managerial staff, in the case of culpable injury to life, body, health, We have secretly concealed or guaranteed their absence, in the case of defects of the delivery item, insofar as the Product Liability Act is liable for personal injury or property damage to privately used items.

In case of culpable violation of essential contractual obligations, we shall also be liable in the case of gross negligence by non-executive employees and in case of slight negligence, in the latter case limited to the type of contract which is reasonably foreseeable. In the aforementioned case of slight negligence, our liability is limited to EUR 250,000 per claim. In the event of slight negligence in the event of delivery or delay in performance, only the liability clause in the terms of delivery and payment shall be governed by Section VI, No. 5, sentences 1 and 2. The statutory rules on the burden of proof shall remain unaffected by the above rules. Another year. A notice period of 3 months applies at the end of the respective term of the contract.

6. Rights to software

All rights to the software, the documentation, etc. including the copies and subsequent additions stay with REHAU. The client may not make these software, documentation and other documents accessible to third parties without the written consent of REHAU.

7. Other

7.1 The customer has no right of retention. It may not set off claims which have not been acknowledged by REHAU in writing or are legally binding.

7.2 Court of jurisdiction for all contractual claims connected with this contract is Hof.

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Our verbal and written advice with regard to usage is based on years of experience and standardised assumptions and is provided to the best of our knowledge. The intended use of REHAU products is described comprehensively in the technical product information. The latest version can be viewed at www.rehau.com/TI. We have no control over the application,

use or processing of the products. Responsibility for these activities therefore remains entirely with the respective user/processor. Where claims for liability nonetheless arise, they shall be governed exclusively according to our terms and conditions, available at www.rehau.com/conditions, insofar as nothing else has been agreed upon with REHAU in writing. This shall also apply for all warranty claims, with the warranty applying to the consistent quality of our products in accordance with our specifications. Subject to technical changes.

www.rehau.com/location

© REHAU AG + Co
Rheniumhaus
95111 Rehau

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