

COMMERCIAL PRODUCTS

Bringing you the ultimate in commercial value!

- Up to 14.0 SEER

- 12.0 EER and

Scroll compressor

airflow design

High-efficiency

- Accessory filter

racks support

208/230 volts

2" filters

ECM blower motor

single and 3 phase,

7.5 - 8.5 Tons

RHS090, RHS102

- 11.2 EER. 12.5 IEER

Std. med and high

static fan motor

- Factory installed

economizer option

options

Convertible

- Dual scroll

airflow design

compressors

8.0 HSPF

Convertible

PACKAGE AIR CONDITIONERS

- ENERGY STAR®

Up to 16.0 SEER. Up to 12.5 EER





single and 3 phase



- ENERGY STAR



RAH073, RAH090, RAH102, RAH120, RAH150

- 11.7 - 12.4 EER, Up to 16.2 IEER with VFD

Std, med and high static fan motor options

- 208/230 volts 3 phase only, 460 or 575 volts

· Factory installed economizer option

11.4 - 12.2 EER, Up to 13.8 IEER

Factory installed economizer option

2-stage cooling with independent

208/230 volts 3-phase only

11.5 - 12.0 EER and 8.0 HSPF

Convertible airflow design

Aluminized steel tubular heat

High-efficiency ECM blower motor

- 208/230 volts single and 3 phase

Accessory filter racks support 2" filters

RAS RGS RHS with VFDs comply with the U.S. Department of Energy (DOE) efficiency standard of 2018

PAR5, PAD4, PGR5, PGD4, PGS4, PHR5, PHD4 - Cabinet air leakage of 2.0% or less at 0.5 in. W.C. when tested in accordance with ASHRAE standard 19.

Stainless steel tubular

heat exchanger (PDS4)

exchanger (PDD4)

Direct spark ignition

Dual Fuel - gas heat and electric

Convertible airflow design

· Dual scroll compressors

15, 17.5, 20, 25 Tons

Dedicated vertical airflow

RAH181. RAH210

- ENERGY STAR

17.5 ton unit shown - Std, med and high static fan

motor options

Scroll compressors

circuits and controls

460 or 575 volts

- Up to 14.0 SEER

· Scroll compressor

heat pump

PACKAGE DUAL FUEL

- Up to 14.0 SEER, 11.5 EER airflow design Scroll compressor



14.0 SEER

Std. med and high static fan motor - Convertible airflow

Up to 11.8 EER Patented X-Vane Fan™ Technology Std, med and high static fan motor Factory installed economizer option

Factory installed economizer option - Convertible airflow design Scroll compressor - Single-stage cooling - 208/230 volts single

RAS210 RAS240

RAS300, RAS336

Scroll compressors

circuits and controls

FHS072, FHS091

FHS240

- HP fan coil

- 4 row coil

- Painted or

unpainted

- Multi-position

electric heat

or 575 volts

- 208/230/460

- 5 - 70 kW

- TXV standard

FHS120, FHS180,

Std. med and high

static fan motor option

- 10.0 - 11.0 EER, Up to 12.9 IEER

Std, med and high static fan motor

Factory installed economizer option

208/230 volts 3-phase only, 460 or

2-stage cooling with independent

Dedicated vertical airflow

RAV072

- Patented X-Vane

Fan™ Technology

 Scroll compressor - 2 stage cooling 208/230 volts single and 3 phase, 460 and and 3 phase, 460 and 575 volts

- 11.2 EER. 15.2 IEER - 16.0 SEER 12.2 EER

- ENERGY STAR 13.2 IEER, 12.2 EER Patented X-Vane Single-stage cooling Fan™ Technology - Std, med and high Std, med and high static fan motor
- static fan motor - Factory installed - Factory installed economizer option - Convertible airflow economizer option - Convertible airflow - Scroll compresso Scroll compressor - 208/230, 460 or

575 volts

- 208/230 volts single and 3 phase 460 or 575 volts

- 2 stage cooling

7.5 - 10 Tons

- RAS090, RAS102, RAS120, RAS150, RAS180 Up to 11.3 EER, Up to 12.6 IEER
- Factory installed economizer option
- Convertible airflow design - Dual scroll compressors

575 volts

- 2 stage cooling

- 10.9 - 11.8 EER, Up to 13.5 IEER

Std, med and high static fan motor

Factory installed economizer option

2-stage cooling with independent

208/230 volts 3-phase only, 460 or

Dedicated horizontal airflow

RAH183. RAH213

RAH243, RAH303

- ENERGY STAR

Scroll compressors

circuits and controls

208/230 volts 3 phase only, 460 or 575 volts

COMMERCIAL AIR HANDLERS

FAS120, FAS150,

FAS180, FAS240.

FAS300, FAS336

- Std, med and high

unpainted cabine

static fan motor option

- AC fan coil

- 4 row coil

- Painted or

- 5 - 70 kW

electric heat

- 208/230/460

or 575 volts

- TXV standard

RAS089, RAS100, RAS119

- 11.2 EER, 12.9 IEER - Std, med and high static fan motor options 2 stage/single circuit cooling capacity
 - Std. med and high static fan motor options - Factory installed economizer option

RAS213, RAS243

RAS303, RAS333

- 10.0 - 11.0 EER

Scroll compressors

circuits and controls

Dedicated horizontal airfloy

Std, med and high static fan motor

Factory installed economizer option

2-stage cooling with independent

208/230 volts 3-phase only, 460 or

CASED COILS

7.5 & 10 Tons

Direct-expansi

- 3/8" coil tubing

- Shipped with

evaporator coils

nitrogen holding

(Horizontal)

(Vertical)

- R-410A

 $C\Delta VT$

- R-22

- TXV

- Convertible airflow design
- 208/230 volts 3 phase only, 460 or 575 volts

ENERGY STAR

2 stage cooling

11.5 - 12.2 EER, Up to 16.0 IEEF

PACKAGE GAS/ELECTRICS

- ENERGY STAR

Up to 16.0 SEER,

Up to 12.5 EER

2 stage gas hear

Stainless stee

heat exchanger

High-efficiency

Accessory filter

racks support

tight-wire grille

- 208/230 volts

- Hail guard

ECM blower motor

PGS4, PGD4

11.5 EER

- Scroll comp

Convertible

airflow design

Stainless stee

tubular heat

tubular heat

exchanger (PGS4)

Aluminized steel

exchanger (PGD4)

- High-efficiency

Direct spark ignition

ECM blower motor

- Accessory filter racks

support 2" filters

and 3 phase, 460

- 208/230 volts singl

- Up to 14.0 SEER,

Std. med and high static fan motor option:

RGH181, RGH210,

RGH240, RGH300

ENERGY STAR

81% AFUE

11.2 - 12.0 EER, Up to 13.8 IEEF

Dedicated vertical airflow

Tubular heat exchanger

Std, med and high static

fan motor options

Three heat options

(low, medium, high

economizer option

Scroll compressors

2 stage cooling with

and controls

independent circuits

- 208/230 volts 3 phase

Factory installed

- Three heat options (low, medium, high) - Factory installed economizer option
- Convertible airflow design
- Tubular heat exchanger - 2 stage gas heat
- 208/230 volts 3 phase only, 460 or 575 volts

- 2 stage cooling - 208/230 volts 3 phase only, 460 or 575 volts

RGS090, RGS102, RGS120, RGS150, RGS180

- Std. med and high static fan motor option:

- Three heat options (low, medium, high)

- Factory installed economizer option

- 10.8-11.1 EER, Up to 12.8 IEER

- Convertible airflow design

- Tubular heat exchanger

- Dual scroll compress

15. 17.5. 20. 25 Tons

RGH183, RGH213,

RGH243, RGH303

- 10.5 - 11.5 EER, Up to 13.2 IEER

- Dedicated horizontal airflow

- Tubular heat exchanger

Std, med and high static

fan motor options

- 2 stage cooling with

only, 460 or 575 volts

and controls

- ENERGY STAR

- 81% AFUE

- 2 stage gas heat

RGS210, RGS240

- 9.8 - 10.8 EER, Up to 12.7 IEER - 80 - 81% AFUE Dedicated vertical airfloy

RG\$300, RG\$336

- Tubular heat exchange
- Std, med and high stati fan motor options
- Three heat options (low, medium, high) - Factory installed economizer option
- Three heat options (low, medium, high - Factory installed economizer option - Scroll compressors
- Scroll compressors 2 stage cooling with independent circuits independent circuits and controls 208/230 volts 3 phase - 208/230 volts 3 phase

RGV072

- Patented X-Vane

Fan™ Technology

Std, med and high

static fan motor

- Factory installed

2 stage cooling

208/230 volts

single and 3 phase,

460 and 575 volts

economizer option

Convertible airflow

- 11.0 EER, 15.0 IEER - 16.0 SEER, up to

12.5 EER

- 11.0 EER, 12.7 IEER

2 stage/single circuit cooling capacity

Factory installed economizer option

- Convertible airflow design

- Tubular heat exchange

- 2 stage gas heat

2 stage cooling

Std, med and high static fan motor options

- 208/230 volts 3 phase only, 460 or 575 volts

RGS213, RGS243

RGS303, RGS333

- 9.8 - 10.8 EER

- 80 - 81% AFUE

fan motor options

- Three heat option

- Factory installed

(low, medium, high

- 208/230 volts 3 phase

only, 460 or 575 volts

airflow

- Dedicated horizontal

- Tubular heat exchanger

- Std, med and high static

Three heat options (low, medium, high)

- Patented X-Vane

Fan™ Technolog

- 2 stage gas heat

static fan motor

Factory installed

Std, med and high

14.0 SEER

Up to 11.6 EER

static fan motor

Factory installed

Convertible airfloy

- Scroll compressor

- 208/230 volts

7.5 - 15 Tons

single and 3 phase.

460 and 575 volts

Single-stage cooling - Scroll compressor

Std, med and high

economizer option - Scroll compressors 2 stage cooling with independent circuits and controls

only, 460 or 575 volts

- ENERGY STAR - 13.0 IEER

- 12.0 EER Single-stage cooling Std, med and high static fan motor
- Three heat option flow, medium, high Factory installed economizer option economizer option
- Convertible airflow - Convertible Scroll compressor airflow design 2 stage cooling Tubular heat - 208/230 volts exchanger single and 3 phase, - 2 stage gas heat
- Scroll compresso 460 and 575 volts - 208/230, 460 or

575 volts

RHH102 RHH120 ENERGY STAR Up to 12.3 EER

PACKAGE HEAT PUMPS

- ENERGY STAR

stage scroll

High-efficiency

Accessory filter

racks support

tight-wire grille

- 208/230 volts

single and 3 phase

2" filters

- Hail guard

6 - 10 Tons

ECM blower motor

12.5 EER

Up to 15.5 SEER,

- 12.9 15.6 IEER 2 stage cooling
- Std, med and high static fan motor options - Factory installed
- economizer option Convertible airflow design
- Dual scroll compressors - 208/230 volts 3 phase only, 460 or 575 volts
- 2 stage cooling 208/230 volts 3 phase only, 460 or 575 volts

compressors - 2 stage cooling only, 460 or 575 volts

RHS120, RHS150

- 10.6 - 11.0 EER

12.0 - 12.5 IEER

static fan motor

- Factory installed

Convertible

economizer option

Std med and high

airflow design Dual scroll 208/230 volts 3 phase

14.3 SEER.

Patented X-Vane

Fan™ Technology

Scroll compressor

Single-stage cooling

Std, med and high

static fan motor

- Factory installed

- Convertible

airflow design

- 208/230, 460

or 575 volts

economizer option

11.8 EER

10.6 - 10.8 EER

- 15.0 IEER, 11.2 EER - 16.2 SEER, up to

Patented X-Vane

Fan™ Technology

- Std, med and high

static fan motor

- Factory installed

airflow design

- 208/230, 460 or

575 volts, single

and 3 phase

- Convertible

economizer option

- 2 stage scroll

12.0 IEER Dedicated horizontal Dedicated vertical - Std. med and high airflow

12.5 EER & 8.3 HSPI

- Patented X-Vane

2 stage cooling

Fan™ Technology

2 stage scroll compr

Std, med and high

Factory installed

airflow design

- 208/230, 460 or

575 volts, single

and 3 phase

- Convertible

economizer option

static fan motor options

- Std. med and high static fan motor option static fan motor options - Factory installed - Factory installed economizer option
- economizer option Scroll compressor - Scroll compressors
- 2 stage cooling with - 2 stage cooling with independent circuits independent circuits and controls

- 12.8 IEER.

12.0 EER

- Single-stage

Std, med and high

static fan moto

- Factory installe

airflow design

- Scroll compresso

- 208/230, 460

or 575 volts

15 & 20 Tons

RHS183, RHS243

- 10.6 - 10.8 EER

- Convertible

economizer optio

- and controls 208/230 volts 3 phase only 460 or 575 volts

- 208/230 volts 3 phase only. 460 or 575 volts

SPLIT CONDENSING UNITS

Horizontal discharge with narrow footprint 14.0-15.0 SEER depending on indoor

CAS072

- Scroll compressor
- 208/230 volts single* and 3 phase, 460 volts



2.5 - 5 Tons

- 13.0 SEER Scroll compresso
- 208/230 volts single* and 3 phase, 460 or 575 volts

Scroll compress

SPLIT HEAT PUMPS



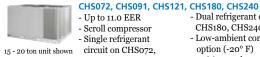
- Horizontal discharge with narrow footprint 14.0-15.0 SEER depending on indoor combination Scroll compresso

3 phase, 460 volts



Minimum 15.4 SEER, - 14.0 SEER

- Scroll compressor - 208/230 volts single* and 3 phase, 460 volts



- Up to 11.0 EER Dual refrigerant circuit of Scroll compressor Single refrigerant circuit on CHS072.

CHS180, CHS240 models - Low-ambient control option (-20° F) CHS091, CHS121 - 208/230 volts 3 phase - Comfort Alert® diagnostics only, 460 or 575 volts

CAS091, CAS121, - 11.5 EER **CAS151**

Scroll compresso - Up to 11.2 EER Comfort Alert®

- Comfort Alert® diagnostics

 Low-ambient control option (-20° F)

only, 460 or 575 volts

- Scroll compressor - Comfort Alert® diagnostics Single refrigerant circuit

option (-20° F) 208/230 volts 3 phas only, 460 or 575 volts

- 11.2 EER

CAS120, CAS150 CAS180, CAS181. CAS240, CAS241 - Dual scroll compressor - 11.0 EER

 Low-ambient control Single or dual refrigerant Comfort Alert® diagnostics

- Low-ambient control option (-20° F) 208/230 volts 3 phase 208/230 volts 3 phase

only, 460 or 575 volts

See www.GoHeil.com for the most current and complete warranty certificate and further details. Illustrations and photographs are only represe Some product models may vary. As part of its commitment to quality, the manufacturer reserves the right to change specifications on its products without notice

- Factory installed options (FIOPs) are available on select models of Heil® package rooftops. A full line of commercial accessories is available. See your Heil sales representative for availability Heil® commercial products are covered by the following parts-only limited warranties: • Stainless Steel Heat Exchanger - 15 Yrs. (RGH & RGS models only) • Aluminized Steel Heat Exchanger - 10 Yrs. • Compressor - 5 Yrs. (unless otherwise indicated) • Parts - 1 Y

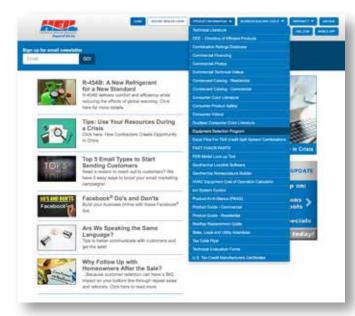
RAS, RGS, RHS, RAH, RGH, RHH units for installation outside the United States may or may not contain use of the 2-speed indoor fan control system as they are not required to comply with the U.S. Department of Energy (DOE) efficiency standard of 2018

diagnostics Low-ambient contro option (-20° F) 208/230 volts 3 phase only, 460 or 575 volts

A SIMPLER WAY TO CREATE CUSTOMIZED SUBMITTALS:

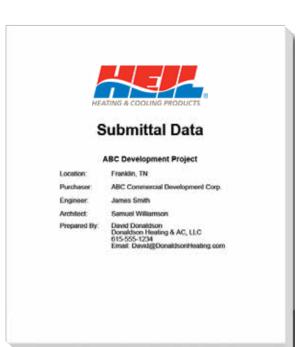


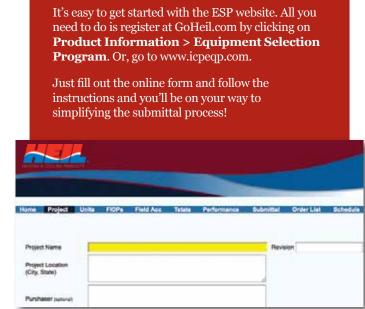
Online Equipment Selection Program!



Use the **Equipment Selection Program** website to create submittals for engineers, code officials, builders or property owners or to quickly configure a unit for quoting purposes. It guides you through the process of selecting the right equipment for every application, based on the criteria you enter, matching the best products, factory installed options and correct accessories for every job.

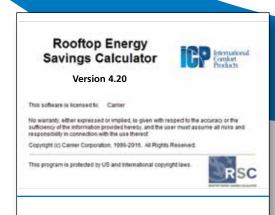
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Rooftop Energy Savings Calculator

- Compare energy costs and payback performance of rooftop equipment. Quick, intuitive and easy to use. Preloaded with the most commonly called out competitor models.
- For replacement applications
- Evaluate the energy cost savings and payback of replacing old, inefficient equipment
- For new construction applications
 - Helps evaluate the energy cost and payback performance of standard vs. high-efficiency equipment or competitor equipment
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NEW - RSC:

- Dedicated Software Program
- Economic (cash flow / payback)
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- New Construction Jobs
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- Simple inputs
- Auto-populates if replacement or new construction
- Simulates 8 building types
- Pulls current energy data no guessing
- Uses Hourly Analysis Program (HAP) calculation engine
- Intuitive help screens

Calculates Professional Reports:

- Payback Period
- Maintenance, Repair Costs
- Total Energy Savings
- Graphic Displays
- Detailed Energy Savings:
- Fan
- Cooling
- Heating
- Savings After Payback Period





Get the ICP® RTU Mobile App on Your Smartphone

The ICP® Rooftops app allows users to perform on the spot selection of HVAC rooftop units for both replacement and new construction, and estimate energy savings between ICP® Standard and High-Efficiency units. Users can input an existing unit model number for Heil or competitive equipment, or desired unit specifications, and obtain the optimal Heil model for their requirements.

- Provides size, weight, base electrical data
- Select units by model, size, or CFM

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