

# 2024 Qualifying Product List for CONTRACTORS

See the Measure Rules Handbook for a complete list of eligibility requirements. The most current version can be found on the Program Partner Central (PPC) online web portal in the Resources section.

#### AHRI Field Eligibility Requirements:

Model Status	Active	Production Stopped	Discontinued

#### **Commercial Measures**

## Commercial Air-Cooled Air Conditioners Under 65k Btu/h

Measures for 2024 are pending.

AHRI List (web link): Air Conditioners and Air Conditioner Coils

Building Type	
All Commercial Building Types	

NOTE: Under 65k Btu/h measures are pending and are not yet being accepted

for sales data uploads.

Development Contamen		
Packaged Systems:		
	SEER	
Cooling Capacity (Btu/h)	≥18,000 & < 33,000	
Tier 1	≥15 &<16	
Tier 2	≥16&<17	
Tier 3	≥17&<18	
Tier 4	≥18	
Cooling Capacity (Btu/h) ≥ 33,000 & <55,000		
Tier 1	≥15 &<16	
Tier 2	≥16&<17	
Tier 3	≥17&<18	
Tier 4	≥18	
Cooling Capacity (Btu/h) $\geq$ 55,000 & < 65,000		
Tier 1	≥15 &<16	
Tier 2	≥16&<17	
Tier 3	≥17&<18	
Tier 4	≥18	

Equipment ≥ 33,000 Btu/hr requires an economizer Equipment must be 3-phase

Additional Eligibility Requi	irements based on AHRI Certified Product List:
AHRI Type	SP-A (Single-Package Air-Conditioner, Air-Cooled)
Ailki Type	SPY-A (Year-Round Single-Package Air-Conditioner, Air-Cooled)

# Commercial Air-Cooled Air Conditioners Under 65k Btu/h (contuinued)

Confirmer clariful Air - Cooled Air Conditioner's officer cox bloy in (contollined)
Measures Covered by above Tiers:
Pkg Air-Cooled Air Conditioner 18-33 kBtuh Commercial no economizer Tier 1 2024
Pkg Air-Cooled Air Conditioner 18-33 kBtuh Commercial no economizer Tier 2 2024
Pkg Air-Cooled Air Conditioner 18-33 kBtuh Commercial no economizer Tier 3 2024
Pkg Air-Cooled Air Conditioner 18-33 kBtuh Commercial no economizer Tier 4 2024
Pkg Air-Cooled Air Conditioner 33-55 kBtuh Commercial with economizer Tier 1 2024
Pkg Air-Cooled Air Conditioner 33-55 kBtuh Commercial with economizer Tier 2 2024
Pkg Air-Cooled Air Conditioner 33-55 kBtuh Commercial with economizer Tier 3 2024
Pkg Air-Cooled Air Conditioner 33-55 kBtuh Commercial with economizer Tier 4 2024
Pkg Air-Cooled Air Conditioner 55-65 kBtuh Commercial with economizer Tier 1 2024
Pkg Air-Cooled Air Conditioner 55-65 kBtuh Commercial with economizer Tier 2 2024
Pkg Air-Cooled Air Conditioner 55-65 kBtuh Commercial with economizer Tier 3 2024
Pkg Air-Cooled Air Conditioner 55-65 kBtuh Commercial with economizer Tier 4 2024

# Commercial Air-Cooled Air Conditioners Over 65k Btu/h

AHRI List (web link): Unitary Large Equipment			Building Type
*Equipment with cooling co	apacities over 760,000 Btu/h will	need to be	All Commercial Building Types
submitted to program team for engineering review prior to distributor sales.			

Packaged Systems:				
J ,	EER		IEER	
Cooling Capacity (Btu/h) 2	2 65,000 & ≤ 134,000	)		
Tier1	≥11.5	AND	≥14.6	
Tier 2	≥12	AND	≥14.6	
Tier 3	≥12.5	AND	≥14.6	
Tier 4	≥13.0	AND	≥15.0	
Cooling Capacity (Btu/h) ≥	≥135,000 & ≤ 239,00	00		
Tier1	≥11.5	AND	≥14.0	
Tier 2	≥12	AND	≥14.0	
Tier 3	≥12.5	AND	≥14.0	
Cooling Capacity (Btu/h) 2	240,000 &≤759,00	00		
Tier1	≥10.8	AND	≥13.0	
Tier 2	≥11.5	AND	≥13.0	
Tier 3	≥12.5	AND	≥15.5	
Cooling Capacity (Btu/h) ≥	2760,000			
Tier I	≥10.2	AND	≥12.3	
Tier 2	≥11.0	AND	≥12.3	
Tier 3	≥12.0	AND	≥13.8	

NOTE: Under 65k Btu/h measures are pending and are not yet being accepted for sales data uploads.

<sup>\*</sup>BOTH minimum IEER and EER need to be met to qualify

AHRI Type  SP-A (Single-Package Air-Conditioner, Air-Cooled)  SPY-A (Year-Round Single-Package Air-Conditioner, Air-Cooled)	4	Additional Eligibility Requi	rements based on AHRI Certified Product List:
SPY-A (Year-Round Single-Package Air-Conditioner Air-Cooled)		AHDI Tuno	SP-A (Single-Package Air-Conditioner, Air-Cooled)
5 (1.55		Anni Type	SPY-A (Year-Round Single-Package Air-Conditioner, Air-Cooled)

# Commercial Air-Cooled Air Conditioners Over 65k Btu/h (contuinued)

Measures Covered by above Tiers:	
Pkg Air-Cooled Air Conditioner 65-134 k Btu/h Commercial Tier 1 2024	
Pkg Air-Cooled Air Conditioner 65-134 k Btu/h Commercial Tier 2 2024	
Pkg Air-Cooled Air Conditioner 65-134 k Btu/h Commercial Tier 3 2024	
Pkg Air-Cooled Air Conditioner 65-134 k Btu/h Commercial Tier 4 2024	
Pkg Air-Cooled Air Conditioner 135-239 k Btu/h Commercial Tier 1 2024	
Pkg Air-Cooled Air Conditioner 135-239 k Btu/h Commercial Tier 2 2024	
Pkg Air-Cooled Air Conditioner 135-239 k Btu/h Commercial Tier 3 2024	
Pkg Air-Cooled Air Conditioner 240-759 k Btu/h Commercial Tier 1 2024	
Pkg Air-Cooled Air Conditioner 240-759 k Btu/h Commercial Tier 2 2024	
Pkg Air-Cooled Air Conditioner 240-759 k Btu/h Commercial Tier 3 2024	
Pkg Air-Cooled Air Conditioner Over 760 k Btu/h Commercial Tier 1 2024	
Pkg Air-Cooled Air Conditioner Over 760 k Btu/h Commercial Tier 2 2024	
Pkg Air-Cooled Air Conditioner Over 760 k Btu/h Commercial Tier 3 2024	

# Commercial Air-Cooled Heat Pumps Under 65k Btu/h

AHRI List (web link): Heat Pumps and Heat Pump Coils

Building Type
All Commercial Building Types

Packaged Systems:		
	SEER	
Cooling Capacity (Btu/h) ≥18,000 & < 33,000		
Tier I	≥15&<16	
Tier 2	≥16&<17	
Tier 3	≥17&<18	
Tier 4	≥18	
Cooling Capacity (Btu/h) $\geq$ 33,000 & < 55,000		
Tier I	≥15&<16	
Tier 2	≥16&<17	
Tier 3	≥17&<18	
Tier 4	≥18	
Cooling Capacity (Btu/h)	≥ 55,000 & < 65,000	
Tier 1	≥15&<16	
Tier 2	≥16&<17	
Tier 3	≥17&<18	
Tier 4	≥18	

Equipment ≥33,000 Btu/hr requires an economizer Equipment must be 3-phase

Additional Eligibility Requi	rements based on AHRI Certified Product List:
AHRI Type	HSP-A (Single-Package Heat Pump Air-Source)

Measures Covered by above Tiers:
Pkg Heat Pump 18-33 kBtuh Commercial no economizer Tier 1 2024
Pkg Heat Pump 18-33 kBtuh Commercial no economizer Tier 2 2024
Pkg Heat Pump 18-33 kBtuh Commercial no economizer Tier 3 2024
Pkg Heat Pump 18-33 kBtuh Commercial no economizer Tier 4 2024
Pkg Heat Pump 33-55 kBtuh Commercial with economizer Tier 1 2024
Pkg Heat Pump 33-55 kBtuh Commercial with economizer Tier 2 2024
Pkg Heat Pump 33-55 kBtuh Commercial with economizer Tier 3 2024
Pkg Heat Pump 33-55 kBtuh Commercial with economizer Tier 4 2024
Pkg Heat Pump 55-65 kBtuh Commercial with economizer Tier 1 2024
Pkg Heat Pump 55-65 kBtuh Commercial wtih economizer Tier 2 2024
Pkg Heat Pump 55-65 kBtuh Commercial wtih economizer Tier 3 2024
Pkg Heat Pump 55-65 kBtuh Commercial with economizer Tier 4 2024

# Commercial Air-Cooled Heat Pumps Over 65k Btu/h

AHRI List (web link): Unitary Large Equipment

Building Type
All Commercial Building Types

Packaged Systems:				
	EER			
Cooling Capacity (Btu/h) ≥ 65,000 & ≤ 134,000				
Tier 1	≥11.5&<12			
Tier 2	≥12			
Cooling Capacity (Btu/h) ≥135,000 & ≤ 239,000				
Tier 1	≥11.5&<12			
Tier 2	≥12			
Cooling Capacity (Btu/h) ≥ 240,000 & ≤ 759,000				
Tier1	≥10.5 &<10.8			
Tier 2	≥10.8			

Additional Eligibility Requi	Additional Eligibility Requirements based on AHRI Certified Product List:	
AHRI Type	HSP-A (Single-Package Heat Pump Air-Source)	

Measures Covered by above Tiers:
Pkg Heat Pump 65-134 k Btu/h Commercial Tier 1 2024
Pkg Heat Pump 65-134 k Btuh Commercial Tier 2 2024
Pkg Heat Pump 135-239 k Btu/h Commercial Tier 1 2024
Pkg Heat Pump 135 -239 k Btu/h Commercial Tier 2 2024
Pkg Heat Pump 240-759 k Btu/h Commercial Tier 1 2024
Pkg Heat Pump 240-759 k Btu/h Commercial Tier 2 2024

## Commercial Multi-Capacity Unitary Air-Cooled Air Conditioners 65-240k Btu/h

List (web link):	Contact Program	Building Type
		All Commercial Building Types

	IEER		EER	
Cooling Capacity (Btu/h)	≥ 65,000 & ≤ 134,000			
Tier 1	≥19.0	AND	≥12.0	
Cooling Capacity (Btu/h) ≥135,000 & ≤ 239,000				
Tier I	≥17.5	AND	≥12.0	

<sup>\*</sup>BOTH minimum IEER and EER need to be met to qualify

The AC equipment must include advanced compressor capacity control (either a variable speed compressor, tandem compressor on a single refrigeration circuit, or multiple-step compressors).

The AC equipment must include a multi-speed (three steps or greater) indoor fan.

The AC equipment must include a gas-furnace heating section (no requirements on thermal efficiency).

#### Measures Covered by above Tiers:

Multi-Capacity Unitary Air-Cooled Commercial Air Conditioners 65-134 k Btu/h 2024

Multi-Capacity Unitary Air-Cooled Commercial Air Conditioners 135-239 k Btu/h 2024

# Commercial Heat Pump Air Conditioner, Fuel Substitution Under 65k Btu/h

AHRI List (web link):	Heat Pumps and Heat Pump Coils	Building Type
		All Commercial Building Types

Packaged Systems:					
	SEER		HSPF		
Cooling Capacity (Btu/h) < 65,000 - Single or High Stage (95F),btuh					
1 Stage	≥15.0 &<16	AND	≥8.2 &<8.5		
2 Stage	≥15.0 &<16	AND	≥8.2 &<8.5		
*Indoor Cooling Minimum Air Volume Rate (BI SCFM) - Has value					
Tier 1	≥16	AND	≥8.5		
Tier 2	≥17	AND	≥9.0		

<sup>\*</sup>BOTH minimum HSPF and SEER need to be met to qualify

<sup>\*</sup>Customer must receive Electric service from an IOU

Additional Eligibility Requirements based on AHRI Certified Product List:		
AHRI Type	HSP-A (Single-Package Heat Pump Air-Source) *only available under 65kBtu	

# Measures Covered by above Tiers: Commercial Packaged Heat Pump FuelSub <65k Btu/h 1 stage 2024 Commercial Packaged Heat Pump FuelSub <65k Btu/h 2 stage 2024 Commercial Packaged Heat Pump FuelSub <65k Btu/h Tier 1 2024 Commercial Packaged Heat Pump FuelSub <65k Btu/h Tier 2 2024

Split Systems:				
	SEER		HSPF	
Cooling Capacity (Btu/h)	< 65,000 - Single or H	ligh Stage (95	F),btuh	
Tier 1	≥15	AND	≥8.7	
Tier 2	≥16	AND	≥9	
Tier 3	≥17	AND	≥9.4	
Tier 4	≥18	AND	≥9.7	

<sup>\*</sup>BOTH minimum HSPF and SEER need to be met to qualify

Additional Eligibility Requirements based on AHRI Certified Product List:		
	HRCU-A-C (Split System: Heat Pump with Remote Outdoor Unit with No Indoor FanAir Source)	
AHRI Type	HRCU-A-CB (Split System: Heat Pump with Remote Outdoor Unit-Air-Source)	
	HRCU-A-CB-O (Split System: Heat Pump with Remote Outdoor Unit-Air-Source, Free Delivery)	

Measures Covered by above Tiers:
Commercial Split Heat Pump FuelSub <65k Btu/h Tier 1 2024
Commercial Split Heat Pump FuelSub <65k Btu/h Tier 2 2024
Commercial Split Heat Pump FuelSub <65k Btu/h Tier 3 2024
Commercial Split Heat Pump FuelSub <65k Btu/h Tier 4 2024

## Commercial Heat Pump Air Conditioner, Fuel Substitution Over 65k Btu/h

AHRI List (web link): Unitary Large Equipment

Building Type
All Commercial Building Types

Packaged Systems:				
	COP		IEER	
Cooling Capacity (Btu/h) ≥ 65,000 & ≤ 134,000				
Tier 2	≥3.4	AND	≥16.0	
Cooling Capacity (Btu/h) ≥135,000 & ≤ 239,000				
Tier 2	≥3.2	AND	≥15.5	
Cooling Capacity (Btu/h) ≥ 240,000 & ≤ 759,000				
Tier 2	≥3.2	AND	≥14.0	

<sup>\*</sup>BOTH minimum COP and EER need to be met to qualify

<sup>\*</sup>Customer must receive Electric service from an IOU

Additional Eligibility Requirements based on AHRI Certified Product List:		
AHRI Type HSP-A (Single-Package Heat Pump Air-Source)		

#### Measures Covered by above Tiers:

Commercial Packaged Heat Pump FuelSub 65-134 k Btu/h Tier 2 2024

Commercial Packaged Heat Pump FuelSub 135-239 k Btu/h Tier 2 2024

Commercial Packaged Heat Pump FuelSub 240-759 k Btu/h Tier 2 2024

## Commercial Hot Water Boiler - Space Heating Only

AHRI List (web link):	Commercial Boilers	
	Thermal Efficiency	
Input Rating, MBH ≥ 300 &	k≤ <b>2,500</b>	
Tier 1A*	>= 85.0 & < 94.0	
Tier 2*	≥94.0	
Tier 3	≥94.0	
Input Rating, MBH > 2,500-10,000		
Tier 1B*	>= 85.3 & < 94.0	
	Combustion Efficiency: >	<b>≈</b> 87.3
Tier 2*	≥93.0	
	Combustion Efficiency: >= 95.0	
Tier <b>3</b> ** ≥93.0		
	Combustion Efficiency: >	× 95.0

Building Type
Education - Community College
Education - Secondary School
Education - University
Health/Medical - Hospital
Lodging - Hotel
Health/Medical - Nursing Home
Office - Large, Small
Retail - Multistory Large

Maximum incentive \$10,000 per unit

Additional Eligibility Requirements based on AHRI Certified Product List:		
Heating Medium	Water, Steam	
Fuel Type	Natural Gas; Propane Gas	

Measures Covered by above Tiers:
Commercial Hot Water Boiler Tier 1A 140-165 OA Reset Space Heating Only 2024
Commercial Hot Water Boiler Tier 1B 140-165 OA Reset Space Heating Only 2024
Commercial Hot Water Boiler Tier 2 140-165 OA Reset Space Heating Only 2024
Commercial Hot Water Boiler Tier 3 115-140 OA Reset Space Heating Only 2024

<sup>\*</sup>For products that qualify for both Tier 2 and Tier 3, incentives will be based on the OA temperature

<sup>\*140°-165°</sup> OA Reset Temp

<sup>\*\*115°-140°</sup> OA Reset Temp

#### Commercial Steam Boiler - Space Heating Only

AHRI List (web link):	Commercial Boilers

1 . D .: 14DL > 000	Thermal Efficiency		
Input Rating, MBH: ≥ 300 & ≤ 2,500			
Tier 1	≥82.0		
Input Rating, MBH: ≥ 2,500	0		
Tier 1	≥83.0		
Tier 2	≥84.0		

Boilers listed as Water, Steam must be installed as steam boilers to be eligible Maximum incentive \$10,000 per unit

Building Type		
Education - Community College		
Education - Secondary School		
Education - University		
Health/Medical - Hospital		
Lodging - Hotel		
Health/Medical - Nursing Home		
Office - Large, Small		
Retail - Multistory Large		

Additional Eligibility Requirements based on AHRI Certified Product List:		
Heating Medium Water, Steam*		
Fuel Type	Natural Gas; Propane Gas	

#### Measures Covered by above Tiers:

Commercial Steam Boiler Tier 1140-165 OA Reset Space Heating Only 2024 Commercial Steam Boiler Tier 2140-165 OA Reset Space Heating Only 2024

## Commercial Air-Cooled Constant Speed Screw Chiller

AHRI List (web link):	Contact Program
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Building Type
All Commercial Building Types

	IPLV		EER	
Cooling Capacity (tons) < 150				
Tier 1	≥15.1	AND	≥11.1	
Tier 2	≥16.4	AND	≥12.1	
Cooling Capacity (tons) ≥150				
Tier l	≥15.4	AND	≥11.1	
Tier 2	≥16.8	AND	≥12.1	

<sup>\*</sup>BOTH minimum IPLV and EER need to be met to qualify

## Additional Eligibility Requirements based on AHRI Certified Product List:

AHRI Type Screw

#### Measures Covered by above Tiers:

Commercial Air-Cooled Constant Speed Screw Chiller Tier 1 2024 Commercial Air-Cooled Constant Speed Screw Chiller Tier 2 2024

## Commercial Packaged Air Conditioner Heat Recovery

AHRI List (web link):	Contact Program

Building Type	
Restaurant - Fast-Food	

#### Eligibility Requirements:

Equipment Type Packaged AC with air-to-water heat recovery used to heat incoming service hot water

#### Measure Covered by above Measure:

Packaged Air Conditioner Heat Recovery Commercial 2024

<sup>\*</sup>Not eligible for New Construction

#### Commercial Software Controlled Switch Reluctance Motor

AHRI List (web link): Contact Program

Building Type

All Commercial Building Types

Eligibility Requirements:

**Equipment Type** Furnace Blower Motor Horsepower

Software-Controlled Switch Reluctance Motor  $\geq 1.0 \& \leq 3.0$ 

This measure must replace the existing 1 to 3 hp supply fan motor in a packaged HVAC system. The new motor and controls must be UL Listed. The installation of this measure shall meet all applicable regulations, including but not limited to the current California Building Energy Efficiency Standards (Title 24), federal code, and the National Electrical Code® (NEC). This measure is not eligible for supply fan motors rated  $\geq 1$  hp and  $\geq 3$  hp (nominal). This measure is not eligible for other fans, such as the return fan or outdoor air fan of a packaged HVAC unit.

#### Measure Covered by above Measure:

Packaged Air Conditioner Heat Recovery Commercial 2024

# Classroom HVAC Occupancy Sensor

AHRI List (web link): Contact Program

Building Type

Education - Primary School

Education - Secondary School

Education - Relocatable Classroom

Eligibility Requirements:

Classroom HVAC occupancy sensor

DX furnace, EPr and Ese

Classroom HVAC occupancy sensor

heat pump, ERC

The measure requires installation of an HVAC occupancy sensing thermostat in the classroom. This control equipment includes, but is not limited to: An occupancy sensing thermostat, An occupancy sensor (wired or wireless), Wiring (if wired), Signal receiver and power pack (if wireless). The measure is only applicable for classrooms in education primary schools (EPr), and education secondary schools (ESe). This measure is not applicable for education community colleges, and education universities, unless these buildings have relocatable classrooms with packaged HVAC units. This measure is applicable to all vintages.

#### Measure Covered by above Measure:

Classroom HVAC occupancy sensor DX furnace EPr and ESe 2024

Classroom HVAC occupancy sensor heat pump ERC 2024

# Residential High Efficiency Furnace with Variable Speed Motor

AHRI List (web link):	Residential Furnaces		
	AFUE (%)		
Tier 1	≥92.0		

Building Type		
Single Family		
Multi-Family		
Mobile Home		

Additional Eligibility Requirements based on AHRI Certified Product List:		
Input Rating	≤ 225 kBtuh	
Electronically Commute	ated Motor	Yes
Furnace Type	Weatherized; Non-wea	atherized
Fuel Type	Natural Gas; Natural Gas, Propane Gas <sup>*</sup>	
* A II	ULAL LO ONIII	.,

<sup>\*</sup>All equipment must be for use with Natural Gas ONLY

#### Measures Covered by above Tiers:

Residential High Efficiency Furnace with Variable Speed Motor Tier 1 2024

# Residential Gravity Wall Furnace

AHRI List (web link): Direct Heating Equipment
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	Heating Type	AFUE (%)	
Input Rating (Btu/h) ≥19,000 &<35,000			
	Gravity	≥70.0	
Input Rating (Btu/h) ≥ 35,000 & < 50,000			
	Gravity	≥70.0	
Input Rating (Btu/h) $\ge$ 25,000 & < 42,000			
	Fan	≥82.0	

<sup>\*</sup>Not eligible for New Construction

<sup>\*</sup>Sales/purchase invoice for all sales must be submitted at time of submittal

Additional Eligibility Requirements based on AHRI Certified Product List:		
Fuel Type	Natural Gas: Natural Gas, Propane Gas	
Equipment Type	Wall Furnace	

Measures Covered by above Measure:
Gravity wall furnace residential 25000 Btuh 70 AFUE 2024
Gravity wall furnace residential 35000 Btuh 70 AFUE 2024
Fan wall furnace residential 30000 Btuh 82 AFUE 2024

<sup>\*</sup>Not eligible for New Construction

<sup>\*</sup>One measure per residential address/household

<sup>\*</sup>One measure per residential address/household

## Residential Heat Pump HVAC, Fuel Substitution

Residential Building Type		
Single Family		
Multi-Family		
Mobile Home		

Split/Package Systems:				
	SEER		HSPF	
Tier 1, SEER	≥16	AND	≥9	

Split/Package Systems:				
	SEER2		HSPF2	
Tier 1, SEER2	≥15.2	AND	≥7.7	

#### Additional Qualifications for these measures:

\*BOTH minimum SEER and HSPF need to be met to qualify

\*Mini-Splits are not eligible

\*If equipment is both SEER and SEER2 rated, program eligibility will default to the SEER2 rating

\*Customer must receive Electric service from an IOU

\*Not eligible for New Construction

\*Must replace existing AC and Furnace

\*Natural Gas line to previously existing furnace must be capped

Additional Eligibility Requirements based on AHRI Certified Product List:		
AHRI Type	HSP-A (Single-Package Heat Pump Air-Source)	
	HRCU-A-CB (Split System: Heat Pump with Remote Outdoor Unit-Air-Source)	
Residential "Heat Pump"	HRCU-A-C (Split System: Heat Pump with Remote Outdoor Unit with No Indoor Fan -Air Source)	
Product Type	HRCU-A-CB-O (Split System: Heat Pump with Remote Outdoor Unit-Air-Source, Free Delivery)	

Measures Covered by above Tiers:	
Residential Split System Heat Pump FuelSub Tier 1 2024	

Please note: Any incentive amounts or product types included in this and other supporting documents are intended as references only and are not meant to replace the PPC. The PPC will always have the most current incentive amount and qualifying products. Incentive levels can and will change throughout the life of the program based upon market trends, program performance, or utility needs and priorities. Please contact the program if you are uncertain of a product's eligibility or incentive level. You can contact the program by reaching out to your Account Manager, by emailing info@comfortablyca.com, or by calling 855-700-4651.