

Cold Climate Heat Pumps
Qualifying Products (Sorted by Manufacturer)*
 Effective 12/1/2014; Updated 6/28/2019



* Eligible for Efficiency Vermont's \$400 or \$500 Instant Off Invoice Rebate. Rebate offer only available to electric utility customers in Vermont; customer information required at point of purchase.

This list will be continuously updated with additional distributors and heat pump manufacturers as they join the program. Please check back for updates.



Manufacturer	Unit Type	Outdoor Model Number	Indoor Model Number (if applicable)	Delivery Type	Model Name	Capacity (Btu/h)	HSPF	EER	SEER	Distributor(s)	Product Incentive
Arcoaire www.arcoaire.com	Single-zone	DLCPRAH09AAK	DLFPHAH09XAK	Non-Ducted	DuraComfort™ Deluxe Series	9,000	14.5	15	40	United Refrigeration	\$400
		DLCPRAH12AAK	DLFPHAH12XAK	Non-Ducted		12,000	13.6	13.5	30		
		DLCPRAH18AAK	DLFPHAH18XAK	Non-Ducted		18,000	14	14.5	28.2		
		DLCPRAH24AAK	DLFPHAH24XAK	Non-Ducted		22,000	12	13.65	23.5		
		DLCSTRAH09AAJ	DLFSHAH09XAJ	Non-Ducted	DuraComfort™ Series	9,000	10.5	14	22.4		
		DLCSTRAH09AAK	DLFSHAH09XAK	Non-Ducted		9,000	10.5	14	24.7		
		DLCSTRAH24AAK	DLFSDAH24XAK	Ducted		24,000	12	12.5	21		
		DLCSTRAH12AAJ	DLFSHAH12XAJ	Non-Ducted		12,000	11	12.5	20.4		
		DLCSTRAH12AAK	DLFSHAH12XAK	Non-Ducted		12,000	11	12.5	21.5		
		DLCSTRAH18AAK	DLFSHAH18XAK	Non-Ducted		18,000	10.5	12.5	22		
		DLCAHB09K1A	DLFAHH09K1A	Non-Ducted	DuraComfort™ Deluxe Series	9,000	10.3	15.7	30.5		
		DLCAHB12K1A	DLFAHH12K1A	Non-Ducted		12,000	10.3	12.7	23		
DLCAHB18K1A	DLFAHH18K1A	Non-Ducted	18,000	10.3		12.5	21				
Bryant www.bryant.com	Single-zone	38MPRAQ09AA3	619PHAQ09XA3	Non-Ducted	Evolution	9,000	15	15	42	Homans	\$400
		38MPRAQ12AA3	619PHAQ12XA3	Non-Ducted		18,000	14	14.5	28.2		
		38MPRAQ18AA3	619PHAQ18XA3	Non-Ducted		22,000	12	13.65	23.5		
		38MPRAQ24AA3	619PHAQ24XA3	Non-Ducted		12,000	14	13.5	32		
		38MAQB09R--3	40MBDQ09---3	Ducted	9,000	12	13.5	23			
		38MAQB12R--3	40MBDQ12---3	Ducted	12,000	12	12.5	20.5			
		38MAQB24R--3	40MBDQ24---3	Ducted	24,000	12.5	12.5	20.5			
		38MAQB18R--3	40MBDQ18---3	Ducted	16,500	11	12.5	20			
		38MAQB18R--3	40MBCQ18---3	Non-Ducted	16,000	10.5	12.5	20			
		38MAQB09R--3	619PEQ009BBMA	Non-Ducted	9,000	11.2	14.5	25			
	Multi-zone	38MGRQ30D--3	N/A	Non-Ducted	Preferred Series	30,000	10	12.5	23.8		\$500
		38MGRQ24C--3	N/A	Non-Ducted		24,000	10	12.5	23		\$400
		38MGRQ18B--3	N/A	Non-Ducted		18,000	10.3	12.5	22.5		
	Single-zone	38MAQB12R--3	619PEQ012BBMA	Non-Ducted		12,000	12	12.5	22.5		\$500
	Multi-zone	38MGRQ48E--3	N/A	Non-Ducted		48,000	10.2	12.5	22.4		
		38MGRQ36D--3	N/A	Non-Ducted		36,000	10.5	13.5	21.5		
	Single-zone	38MAQB24R--3	619PEQ024BBMA	Non-Ducted	24,000	10.3	13	20.5	\$400		
38MAQB18R--3		619REQ018CBMA	Non-Ducted	16,000	10.5	12.5	20				
38MAQB18R--3	619REQ018DBMA	Ducted	16,500	10.5	12.5	19.6					

Manufacturer	Unit Type	Outdoor Model Number	Indoor Model Number (if applicable)	Delivery Type	Model Name	Capacity (Btu/h)	HSPF	EER	SEER	Distributor(s)	Product Incentive
Fujitsu www.fujitsu-general.com	Single-Zone	AOU18RGLX	AUU18RGLX	Non-Ducted	Halycon Multi-room Mini-Split Systems	18,000	10.9	13.4	21.4	Blodgett Supply	\$400
		AOU24RGLX	AUU24RGLX	Non-Ducted		24,000	10.8	12.8	20.0		
		AOU12RLFC	ARU12RGLX	Ducted		12,000	11.7	13.4	21.3		
		AOU18RGLX	ARU18RGLX	Ducted		18,000	10.9	13.0	19.0		
		AOU24RGLX	ARU24RGLX	Ducted		24,000	10.8	12.6	17.5		
		AOU42RGLX	ARU42RGLX	Ducted		42,000	10.5	11.5	17.8		
		AOU9RLS2	ASU9RLS2	Non-Ducted	Halcyon Invertor	9,000	12.5	16.1	27.2	Air Purchases	\$500
		AOU12RLS2	ASU12RLS2	Non-Ducted		12,000	12.0	13.8	25.0		
		AOU15RLS2	ASU15RLS2	Non-Ducted		15,000	12.0	12.0	21.5		
		AOU15RLS2H	ASU15RLS2	Non-Ducted		15,000	10.3	12.0	21.5		
		AOU9RLFF	AGU9RLF	Non-Ducted		9,000	12.6	16.0	26.0		
		AOU12RLFF	AGU12RLF	Non-Ducted		12,000	11.6	13.1	22.7		
		AOU15RLFF	AGU15RLF	Non-Ducted		15,000	11.2	12.5	20.3		
		AOU9RLFFH	AGU9RLF	Non-Ducted		9,000	12.4	16.0	26.0		
		AOU12RLFFH	AGU12RLF	Non-Ducted		12,000	11.3	13.1	22.7		
		AOU15RLFFH	AGU15RLF	Non-Ducted		15,000	11.0	12.5	20.3		
		AOU9RLFC	ARU9RLF	Ducted		9,000	12.2	14.5	21.5		
		AOU12RLFC	ARU12RLF	Ducted		12,000	11.5	12.8	20.0		
		AOU18RLFC	ARU18RLF	Ducted		18,000	11.3	12.0	19.7		
		AOU9RLFC	AUU9RLF	Non-Ducted		9,000	13.0	14.5	24.0		
		AOU12RLFC	AUU12RLF	Non-Ducted		12,000	12.2	12.8	21.9		
		AOU9RLS3	ASU9RLS3(Y)	Non-Ducted		9,000	14.2	18.0	33.0		
		AOU12RLS3	ASU12RLS3(Y)	Non-Ducted		12,000	14.0	15.2	29.3		
		AOU15RLS3	ASU15RLS3(Y)	Non-Ducted		15,000	13.4	13.9	25.3		
	AOU9RLS3H	ASU9RLS3(Y)	Non-Ducted	9,000	14.2	18.0	33.0				
	AOU12RLS3H	ASU12RLS3(Y)	Non-Ducted	12,000	13.8	15.2	29.3				
	AOU15RLS3H	ASU15RLS3(Y)	Non-Ducted	15,000	13.3	13.9	25.3				
AOU18RLXFW1	ASU18RLF	Non-Ducted	18,000	10.5	13.3	20.0					
AOU18RLXFWH	ASU18RLF	Non-Ducted	18,000	10.4	13.3	20.0					
Multi-Zone	AOU18RLXFZH	N/A	Non-Ducted	Halcyon Multi	18,000	10.3	13.5	21.5	Sid Harvey's	\$400	
	AOU24RLXFZH	N/A	Non-Ducted		24,000	10.3	13.3	20.0			
	AOU36RLXFZH	N/A	Non-Ducted		36,000	10.3	13.0	20.0			
Gree www.greeonline.com	Single-zone	VIR09HP115V1BO	VIR09HP115V1BH	Non-Ducted	Vireo	9,000	10.5	13.0	23.0	Delta Vermont	\$400
		VIR09HP230V1BO	VIR09HP230V1BH	Non-Ducted		9,000	10.5	14.0	23.0		
		VIR12HP230V1BO	VIR12HP230V1BH	Non-Ducted		12,000	11.0	12.5	22.0		
		SAP09HP230V1AO	SAP09HP230V1AH	Non-Ducted	Sapphire	9,000	15.0	16.5	38.0		
		SAP12HP230V1AO	SAP12HP230V1AH	Non-Ducted		12,000	14.0	15.3	30.5		
		SAP18HP230V1AO	SAP18HP230V1AH	Non-Ducted		18,000	12.0	13.5	24.5		
	Sap24HP230V1AO	Sap24HP230V1AH	Non-Ducted	24,000	12.0	13.0	21.5				
	Multi-zone	MULTI24HP230V1CO	N/A	Non-Ducted	Multi21+	24,000	11.0	12.5	21.0		
		MULTI30HP230V1CO	N/A	Non-Ducted		30,000	11.5	12.5	21.0		
		MULTI36HP230V1CO	N/A	Non-Ducted		36,000	11.5	12.5	21.0		
Haier www.haier.com	Multi-Zone	2U20EH2VHA	N/A	Non-Ducted	Arctic Series	18,100	10.5	12.5	17.0	F.W. Webb Green Mountain Electric Supply Hulbert Supply Needham Electric	\$400
		3U24EH2VHA	N/A	Non-Ducted		22,000	10.5	12.5	18.5		
	Single-Zone	1U09AP2VHA	AW09ES2VHB	Non-Ducted	Advanced Plus	9,000	10.5	14.5	23.5		
		1U12AP2VHA	AW12ES2VHB	Non-Ducted		12,000	11.0	12.5	23.0		
		1U15AP2VHA	AW15ES2VHB	Non-Ducted		15,000	10.5	12.5	21.5		
		1U18AP2VHA	AW18ES2VHB	Non-Ducted	18,000	10.5	12.5	21.0			
		1U09EH2VHA	AW09EH2VHA	Non-Ducted	Arctic Series	9,000	13.0	15.5	28.0		
		1U12EH2VHA	AW12EH2VHA	Non-Ducted		12,000	12.0	13.0	25.0		
		1U09ES2VHA	AW09ES2VHA	Non-Ducted	Advanced Series	9,000	12.0	14.5	23.5		
		1U12ES2VHA	AW12ES2VHA	Non-Ducted		12,000	11.0	12.5	23.0		
		1U18ES2VHA	AW18ES2VHA	Non-Ducted		18,000	11.0	12.6	21.0		

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Heil www.heil-hvac.com	Single-Zone	DLCBRAH09AAK	DLFPAH09XAK	Non-Ducted	QuietComfort® Deluxe Series	9,000	14.5	15.0	40.0	Sid Harvey's	\$400		
		DLCBRAH12AAK	DLFPAH12XAK	Non-Ducted		12,000	13.6	13.5	30.0				
		DLCBRAH09AAJ	DLFSAH09XAJ	Non-Ducted	QuietComfort® Series	9,000	10.5	14.0	22.4				
		DLCBRAH12AAJ	DLFSAH12XAJ	Non-Ducted		12,000	11.0	12.5	20.4				
		DLCBRAH24AAK	DLFSDAH24XAK	Ducted		24,000	12.0	12.5	21.0				
		DLCABH09K1A	DLFAHH09K1A	Non-Ducted	QuietComfort® Deluxe Series	9,000	10.3	15.7	30.5				
		DLCABH12K1A	DLFAHH12K1A	Non-Ducted		12,000	10.3	12.7	23.0				
DLCABH18K1A	DLFAHH18K1A	Non-Ducted	18,000	10.3		12.5	21.0						
LG www.lg.com	Single-Zone	LSU090HSV5	LAN090HSV5	Non-Ducted	High Efficiency	9,000	11.3	14.5	23.5	Webber Supply	\$400		
		LSU090HSV5	LSN090HSV5	Non-Ducted		9,000	11.3	14.5	23.5				
		LSU120HSV5	LAN120HSV5	Non-Ducted		12,000	11.4	12.5	22.7				
		LSU120HSV5	LSN120HSV5	Non-Ducted		12,000	11.4	12.5	22.7				
		LAU120HYV1	LAN120HYV1	Non-Ducted		12,000	12	13.8	25.5				
		LAU090HYV1	LAN090HYV1	Non-Ducted		9,000	12	15.7	27.5				
		LAU180HYV2	LAN180HYV2	Non-Ducted		18,000	12	12.5	22				
	LAU150HYV2	LAN150HYV2	Non-Ducted	18,000	12.5	13.5	24						
	Multi-Zone	LMU180HHV	N/A	Non-Ducted	Multi F	18,000	10	13.5	21	Hulbert Supply Torrco	\$500		
		LMU24CHV	N/A	Mixed		18,900	10.2	12.5	19.6				
		LMU24CHV	N/A	Non-Ducted		24,000	10.6	13.5	21.7				
		LMU240HHV	N/A	Non-Ducted		24,000	10.7	13.5	21.0				
		LMU30CHV	N/A	Non-Ducted		30,000	10	13	22				
		LMU300HHV	N/A	Non-Ducted		30,000	11	12.5	20.0				
		LMU36CHV	N/A	Non-Ducted		32,000	10	13.0	22.0				
		LMU360HHV	N/A	Ducted		36,000	10.5	13.5	17.5				
		LMU360HHV	N/A	Non-Ducted		36,000	11.5	15.0	21.0				
		LMU360HHV	N/A	Non-Ducted		36,000	11.5	15.0	21.0				
		LMU420HHV	N/A	Ducted		42,000	10.5	13.0	19.0				
		LMU420HHV	N/A	Mixed		42,000	10.75	13.5	19.8				
LMU420HHV		N/A	Non-Ducted	42,000		11	14.0	20.5					
LMU480HV	N/A	Non-Ducted	48,000	10	12.5	19.5							
Single-Zone	LUU097HV	LCN098HV4	Non-Ducted	High Efficiency	9,000	10.5	13.7	20.2	\$400				
	LUU248HV	LVN240HV4	Ducted		24,000	10	12.5	18.0					
Mitsubishi www.mitsubishicomfort.com	Single-Zone	MUZ-FE12NA1	MSZ-FE12NA	Non-Ducted	Mr. Slim	12,000	10.5	12.9	23.0	Bell Simons	\$400		
		MUZ-FE18NA	MSZ-FE18NA	Non-Ducted		18,000	10.3	14.2	20.2				
		MUZFH06NA(H)	MSZFH06NA	Non-Ducted		6,000	13.5	19.0	33.1				
		MUZ-FH09NA(H)	MSZ-FH09NA	Non-Ducted		9,000	12.5	16.1	30.5				
		MUZ-FH12NA(H)	MSZ-FH12NA	Non-Ducted		12,000	12.0	13.8	26.1				
		MUZ-FH15NA(H)	MSZ-FH15NA	Non-Ducted		15,000	12.0	12.5	22.0				
		MUZ-FH18NA(H)	MSZ-FH18NA(H)	Non-Ducted		18,000	12.0	12.0	21.0				
	Multi-Zone	MUFZ-KJ09NAHZ	MFZ-KJ09NA	Non-Ducted	RapidHeat HyperCore	9,000	13.0	15.8	28.2	The Granite Group	\$400		
		MUFZ-KJ12NAHZ	MFZ-KJ12NA	Non-Ducted		12,000	12.0	13.6	25.5				
		MUFZ-KJ15NAHZ	MFZ-KJ15NA	Non-Ducted		15,000	11.6	13.5	21.8				
		MUFZ-KJ18NAHZ	MFZ-KJ18NA	Non-Ducted	18,000	11.3	12.6	21.0					
		MXZ-3C24NAHZ(2)	N/A	Non-Ducted	H2i MXZ Multi	24,000	10.0	13.5	19.0			Homans Associates	\$500
		MXZ-3C30NAHZ(2)	N/A	Non-Ducted		30,000	11.0	12.5	18.0				
MXZ-4C36NAHZ	N/A	Non-Ducted	36,000	11.3		14.0	19.1						
MXZ-4C36NAHZ	N/A	Mixed	36,000	10.7		12.7	17.5						
MXZ-5C42NAHZ	N/A	Non-Ducted	42,000	11.0		13.4	19.0						
MXZ-5C42NAHZ	N/A	Mixed	42,000	10.6		12.1	17.0						
Single-Zone	SUZ-KA18NA	SEZ-KD18NA	Ducted	M-Series	18,000	10.0	12.5	17.5	\$400				

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Panasonic www.panasonic.com	Single-Zone	CU-XE9SKUA	CS-XE9SKUA	Non-Ducted	Inverter	9,000	14	17.05	30.6	Granite City Electric Hulbert Supply	\$400
		CU-XE12SKUA	CS-XE12SKUA	Non-Ducted		12,000	12.5	14.7	26.2		
		CU-XE15SKUA	CS-XE15SKUA	Non-Ducted		15,000	12	12.5	22.1		
		CU-E9RKUA	CS-E9RKUAW	Non-Ducted		9,000	11	13	23		
		CU-E12RKUA	CS-E12RKUAW	Non-Ducted		12,000	11	12.5	22.5		
		CU-E9SD3UA	CS-E9SD3UAW	Ducted		9,000	10	13	20.5		
	CU-E12SD3UA	CS-E12SD3UAW	Ducted	12,000		10	12.5	20			
	Multi-Zone	CU-3E19RBU-5	N/A	Non-Ducted		19,000	10.5	12.5	22		
Samsung www.samsung.com	Single-Zone	AR09KSWJWGX	AR09KSWJWKN	Non-Ducted	Smart Whisper Series	9000	10.5	15	23	Bell Simons Northeast Electrical	\$400
		AC036JXSCCH/AA	AC036JN4DCH/AA	Non-Ducted	CAC Max Heat 4 Way	36000	10.4	12.9	20		\$500
	Multi-Zone	AJ020MCS3CH/AA	N/A	Non-Ducted	FJM	20,000	10	12.5	18		\$400
		AJ024MCS4CH/AA	N/A	Non-Ducted		24,000	10	12.5	19		\$400
		AJ030MCS4CH/AA	N/A	Non-Ducted		30,000	11	12.5	18		\$500

* Please consult your distributor for compatibility guidelines.

For more information, visit: www.encyvermont.com/cchpartners

To find more detailed information on how specific systems operate at different temperatures and loads, consult the [performance chart produced by Northeast Energy Efficiency Partnerships.](http://www.neep.org/initiatives/high-efficiency-products/emerging-technologies/ashp/cold-climate-air-source-heat-pump)
<http://www.neep.org/initiatives/high-efficiency-products/emerging-technologies/ashp/cold-climate-air-source-heat-pump>

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