

# Cold Climate Ductless Mini-Split Heat Pumps

To qualify for Efficiency Nova Scotia's Green Heat and Home Energy Assessment incentives, ductless mini-split heat pump systems **must be** listed below.

## Definitions<sup>1</sup>

**Heating Capacity (Btu/h):** A Btu/h, or British thermal unit per hour, is a unit used to measure the heat output of a heating system.

**Heating Seasonal Performance Factor (HSPF):** measures the energy efficiency of a heat pump over a heating season. Many manufacturers list the HSPF for Region 4 (IV), which is based on the space heating requirements for the Northern United States, Region V has a climate similar to that of Nova Scotia.

**The Coefficient of Performance (COP):** is a measure of a heat pump's efficiency at a specific temperature. At 10°C, the coefficient of performance (COP) of airsource heat pumps is typically about 3.3. This means that 3.3 kilowatt hours (kWh) of heat are transferred for every kWh of electricity supplied to the heat pump.

Manufacturer	System Type	Outdoor Unit Model	Indoor Unit Model	Heating Capacity (BTU/h) @ 8°C	HSPF (Region 4) (US)	HSPF (Region 5) (CAN)	COP @-15°C	
ACD	Multi Zone	MPD24KCH21S-O	Non-Ducted Indoor Units	29000	11.00	9.565	1.81	
	Multi Zone	MPD30KCH21S-O	Non-Ducted Indoor Units	30000	11.50	10.000	1.88	
	Multi Zone	MPD36KCH21S-O	Non-Ducted Indoor Units	42500	11.50	10.000	2.01	
	Single Zone	OCD12KCH22S-O	OCD12KCH22S-I	13000	11.00	9.565	2.73	
	Single Zone	UHD09KCH38SB-O	UHD09KCH38SB-I	9000	15.00	13.043	2.09	
	Single Zone	UHD09KCH38S-O	UHD09KCH38S-I	9000	15.00	13.043	2.09	
	Single Zone	UHD12KCH31S-O	UHD12KCH31S-I	12200	14.00	12.174	2.73	
	Single Zone	UHD18KCH25S-O	UHD18KCH25S-I	18000	12.00	10.435	2.03	
Airtemp	Single Zone	UHD24KCH22S-O	UHD24KCH22S-I	24000	12.00	10.435	2.07	
	Single Zone	GXH12(3.5)LSK4DH	GHH12(3.5)LUK4DH	13000	11.00	9.565	1.91	
American Standard	Single Zone	4TXK2312A10N0**	4MXW2312A10N0**	13000	11.00	9.565	2.01	
	Single Zone	4TXK3809A10NU**	4MXW3809A10NU**	9000	15.00	13.043	2.08	
	Single Zone	4TXK3809B10NU**	4MXW3809B10NU**	9000	15.00	13.043	2.09	
	Single Zone	4TXK3812A10NU**	4MXW3812A10NU**	12200	14.00	12.174	2.18	
	Single Zone	4TXK3818A10NU**	4MXW3818A10NU**	18000	12.00	10.435	1.83	
	Single Zone	4TXK3824A10NU**	4MXW3824A10NU**	24000	12.00	10.435	2.23	
Arcoaire	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.82	
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.96	
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.89	
	Single Zone	DLCLRAH48AAK	DLFLCAH48XAK	50000	11.00	9.565	2.03	
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03	
	Single Zone	DLCPRAH09AAK	DLPFAH09XAK	10000	14.50	12.609	1.97	
	Single Zone	DLCPRAH12AAK	DLPFAH12XAK	12000	13.60	11.826	1.83	
	Single Zone	DLCPRAH18AAK	DLPFAH18XAK	18000	14.00	12.174	2.00	
	Single Zone	DLCPRAH24AAK	DLPFAH24XAK	24000	12.00	10.435	2.00	
	Single Zone	DLCSTRAH12AAJ	DLFSAH12XAJ	11800	11.00	9.565	2.01	
	Single Zone	DLCSTRAH12AAK	DLFSAH12XAK	12000	11.00	9.565	1.78	
	Single Zone	DLCSTRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.87	
Bosch	Single Zone	DLCSTRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.81	
	Multi Zone	BMS500-AAM018-1CSXRA	Non-Ducted Indoor Units	19000	10.30	8.957	1.97	
	Multi Zone	BMS500-AAM027-1CSXHB	Non-Ducted Indoor Units	31400	10.40	9.043	1.85	
	Multi Zone	BMS500-AAM027-1CSXRA	Non-Ducted Indoor Units	28000	10.30	8.957	1.97	
	Multi Zone	BMS500-AAM036-1CSXHB	Non-Ducted Indoor Units	36000	10.50	9.130	1.96	
	Multi Zone	BMS500-AAM036-1CSXRA	Non-Ducted Indoor Units	36000	10.20	8.870	1.85	
	Multi Zone	BMS500-AAM048-1CSXRA	Non-Ducted Indoor Units	48000	10.20	8.870	1.84	
	Single Zone	BMS500-AAS009-1CSXHB	BMS500-AAU009-1AHWXB	10900	11.20	9.739	1.780	
	Single Zone	BMS500-AAS012-1CSXHB	BMS500-AAU012-1AHWXB	12000	12.00	10.435	1.79	
	Single Zone	BMS500-AAS012-1CSXRA	BMS500-AAU012-1AHWXB	12000	11.00	9.565	1.870	
	Single Zone	BMS500-AAS024-1CSXRA	BMS500-AAU024-1AHWXB	25000	11.50	10.000	1.75	
	Single Zone	BMS500-AAS048-1CSXLB	BMS500-AAU048-1AHCXB	50000	11.00	9.565	1.95	
Bryant	Multi Zone	38MGRQ18B--3	Non-Ducted Indoor Units	19000	10.30	8.957	2.15	
	Multi Zone	38MGRQ24C--3	Non-Ducted Indoor Units	23000	10.00	8.696	1.82	
	Multi Zone	38MGRQ24C--3	Non-Ducted Indoor Units	24000	10.30	8.957	1.82	
	Multi Zone	38MGRQ30D--3	Non-Ducted Indoor Units	28000	10.00	8.696	2.04	
	Multi Zone	38MGRQ36D--3	Non-Ducted Indoor Units	36000	10.50	9.130	1.96	
	Multi Zone	38MGRQ48E--3	Non-Ducted Indoor Units	48000	10.20	8.870	1.98	
	Single Zone	38MAQB09R--3	619PEQ009BBMA	10900	11.20	9.739	1.98	
	Single Zone	38MAQB12R--3	619PEQ012BBMA	11800	12.00	10.435	1.98	
	Single Zone	38MAQB24R--3	40MBCQ24---3	24000	11.50	10.000	1.77	
	Single Zone	38MAQB24R--3	40MBFQ24---3	24000	11.50	10.000	1.81	
	Single Zone	38MBRQ48A--3	40MBCQ48---3	50000	11.00	9.565	2.03	
	Single Zone	38MBRQ48A--3	40MBFQ48---3	50000	11.00	9.565	2.03	
	Single Zone	38MPRAQ09AA3	619PHAQ09XA3	10000	15.00	13.043	2.01	
	Single Zone	38MPRAQ12AA3	619PHAQ12XA3	12000	14.00	12.174	1.88	
	Single Zone	38MPRAQ18AA3	619PHAQ18XA3	18000	14.00	12.174	2.00	
	Single Zone	38MPRAQ24AA3	619PHAQ24XA3	24000	12.00	10.435	2.00	
	C&H	Multi Zone	CH18MSPH230VO	Non-Ducted Indoor Units	19000	10.30	8.957	1.97
		Multi Zone	CH28MSPH230VO	Non-Ducted Indoor Units	28000	10.30	8.957	1.97
Multi Zone		CH36MSPH230VO	Non-Ducted Indoor Units	36000	10.20	8.870	1.85	
Multi Zone		CH36MSPH230VO	Non-Ducted Indoor Units	36000	10.20	8.870	1.85	
Multi Zone		CH48MSPH230VO	Non-Ducted Indoor Units	48000	10.20	8.870	1.84	
Multi Zone		CH48MSPH230VO	Non-Ducted Indoor Units	48000	10.20	8.870	1.84	
Multi Zone		CH-HYP28MSPH-230VO	Non-Ducted Indoor Units	31400	10.40	9.043	1.85	
Multi Zone		CH-HYP28MSPH-230VO	Non-Ducted Indoor Units	31400	10.40	9.043	1.85	
Multi Zone		CH-HYP36MSPH-230VO	Non-Ducted Indoor Units	36000	10.50	9.130	1.96	
Single Zone		CH-09DKT230VO	CH-09DKT230VI	10900	11.20	9.739	1.78	
Single Zone		CH-12DKT230VO	CH-12DKT230VI	12000	12.00	10.435	1.79	
Single Zone		CH-12SPH-115VO	CH-12SPH-115VI	12000	11.20	9.739	1.88	
Single Zone		CH-12SPH-115VO	CH-12SPHWM-115VI	12000	11.20	9.739	1.88	
Single Zone		CH-12SPH-230VO	CH-12DKT230VI	12000	11.00	9.565	1.87	
Single Zone		CH-12SPH-230VO	CH-D12MSPHWM-230VI	12000	11.00	9.565	1.87	
Single Zone		CH-24SPH-230VO	CH-24DKT230VI	25000	11.50	10.000	1.75	
Single Zone		CH-24SPH-230VO	CH-24MSPHFC-230VI	24000	11.00	9.565	1.90	
Single Zone		CH-24SPH-230VO	CH-D24MSPHWM-230VI	25000	11.50	10.000	1.75	

	Single Zone	CH-48LCU/O	CH-48LCCT-230VI	50000	11.00	9.565	1.95
	Single Zone	CH-48LCU/O	CH-48LCFC/I	50000	11.00	9.565	1.91
	Single Zone	CH-48LCU/O	CH-48LCFCI	50000	11.00	9.565	1.91
	Single Zone	CH-48LCU/O	CH-48MSPHCT-230VI	50000	11.00	9.565	1.95
	Single Zone	CH-HYP09SPH230VO	CH-D09MSPHWM-230VI	10900	11.20	9.739	1.78
	Single Zone	CH-HYP12SPH230VO	CH-D12MSPHWM-230VI	12000	12.00	10.435	1.79
	Single Zone	CH-SR09SPH-115VO	CH-SR09SPHWM-115VI	12000	11.20	9.739	1.88
Carrier	Multi Zone	38MGRQ18B--3	Non-Ducted Indoor Units	19000	10.30	8.957	2.15
	Multi Zone	38MGRQ24C--3	Non-Ducted Indoor Units	23000	10.00	8.696	1.82
	Multi Zone	38MGRQ24C--3	Non-Ducted Indoor Units	24000	10.30	8.957	1.82
	Multi Zone	38MGRQ30D--3	Non-Ducted Indoor Units	28000	10.00	8.696	2.04
	Multi Zone	38MGRQ36D--3	Non-Ducted Indoor Units	36000	10.50	9.130	1.96
	Multi Zone	38MGRQ48E--3	Non-Ducted Indoor Units	48000	10.20	8.870	1.98
	Single Zone	38MAQB09R--3	40MAQB09B--3	10,900	11.20	9.739	1.98
	Single Zone	38MAQB12R--3	40MAQB12B--3	11800	12.00	10.435	1.98
	Single Zone	38MAQB24R--3	40MBCQ24---3	24000	11.50	10.000	1.77
	Single Zone	38MAQB24R--3	40MBFQ24---3	24000	11.50	10.000	1.81
	Single Zone	38MBRQ48A--3	40MBCQ48---3	50000	11.00	9.565	2.03
	Single Zone	38MBRQ48A--3	40MBFQ48---3	50000	11.00	9.565	2.03
	Single Zone	38MPRAQ09AA3	40MPHAQ09XA3	10000	15.00	13.043	2.01
	Single Zone	38MPRAQ12AA3	40MPHAQ12XA3	12000	14.00	12.174	2.00
Single Zone	38MPRAQ18AA3	40MPHAQ18XA3	18000	14.00	12.174	2.00	
Single Zone	38MPRAQ24AA3	40MPHAQ24XA3	24000	12.00	10.435	2.00	
Century	Multi Zone	A-VMH28TU-1	Non-Ducted Indoor Units	31400	10.40	9.043	1.97
	Multi Zone	A-VMH36QU-1	Non-Ducted Indoor Units	36000	10.50	9.13	1.96
	Multi Zone	A-VMH48PU-1	Non-Ducted Indoor Units	48000	10.20	8.87	1.79
	Single Zone	A-VMH09SU-1	B-VMH09SU-1	10900	11.20	9.739	1.76
	Single Zone	A-VMH24SU-1	B-VMH24SU-1	24000	11.50	10.000	1.81
Comfort Aire	Single Zone	B-VMH12SU-1	A-VMH12SU-1	11800	12.00	10.435	1.80
	Multi Zone	A-VMH28TU-1	Non-Ducted Indoor Units	31400	10.40	9.043	1.97
	Multi Zone	A-VMH36QU-1	Non-Ducted Indoor Units	36000	10.50	9.130	1.96
	Multi Zone	A-VMH48PU-1	Non-Ducted Indoor Units	48000	10.20	8.870	1.79
	Single Zone	A-VMH09SU-1	B-VMH09SU-1	10900	11.20	9.739	1.76
	Single Zone	A-VMH09SU-1	B-VMH09SU-1C	10900	11.20	9.739	1.78
	Single Zone	A-VMH12SU-1	B-VMH12SU-1C	12000	12.00	10.435	1.79
Comfortmaker	Single Zone	A-VMH24SU-1	B-VMH24SU-1	24000	11.50	10.000	1.81
	Single Zone	B-VMH12SU-1	A-VMH12SU-1	11800	12.00	10.435	1.8
	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.82
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.96
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.89
	Single Zone	DLCLRAH48AAK	DLFLCAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03
Comfortstar	Single Zone	DLCPRAH09AAK	DLFPHAH09XAK	10000	14.5	12.609	1.97
	Single Zone	DLCPRAH12AAK	DLFPHAH12XAK	12000	13.60	11.826	1.83
	Single Zone	DLCPRAH18AAK	DLFPHAH18XAK	18000	14.00	12.174	2.00
	Single Zone	DLCPRAH24AAK	DLFPHAH24XAK	24000	12.00	10.435	2.00
	Single Zone	DLCSTRAH12AAJ	DLFSHAH12XAJ	11800	11.00	9.565	2.01
	Single Zone	DLCSTRAH12AAK	DLFSHAH12XAK	12000	11.00	9.565	1.78
	Single Zone	DLCSTRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.87
	Single Zone	DLCSTRAH24AAK	DLFSFAH24XAK	24000	11.50	10.000	1.81
	Multi Zone	CM2-18-2Z	Non-Ducted Indoor Units	19000	10.30	8.957	1.97
	Multi Zone	CM3-27-3Z	Non-Ducted Indoor Units	28000	10.30	8.957	1.97
	Multi Zone	CM3-27-3ZX	Non-Ducted Indoor Units	31400	10.40	9.043	1.85
Continental	Multi Zone	CM4-36-4ZX	Non-Ducted Indoor Units	36000	10.50	9.130	1.96
	Multi Zone	CM4-48-4Z	Non-Ducted Indoor Units	36000	10.20	8.870	1.85
	Multi Zone	CM5-54-5Z	Non-Ducted Indoor Units	48000	10.20	8.870	1.84
	Single Zone	CPP012CA(O)	CPP012CA(I)	12000	11.20	9.739	1.88
	Single Zone	CPP012CD(O)	CXH012CD(I)	12000	11.00	9.565	1.87
	Single Zone	CPP012CD(O)	CXH012CD(I)-WIFI	12000	11.00	9.565	1.87
	Single Zone	CPP024CD(O)	CXH024CD(I)	25000	11.50	10.000	1.75
	Single Zone	CPP024CD(O)	CXH024CD(I)-WIFI	25000	11.50	10.000	1.75
	Single Zone	CPP024CD(O)	FPA-24	24000	11.00	9.565	1.9
	Single Zone	CPP048CD(O)-DU	FPA-48DU	50000	11.00	9.565	1.91
	Single Zone	CPP048CD(O)-DU	TPA-48DU	50,000	11.00	9.565	1.95
	Single Zone	CPP09CA(O)-B	CXH009CA(I)	11000	11.50	10.000	1.77
	Single Zone	CPP09CA(O)-B	CXH009CA(I)-WIFI	11000	11.50	10.000	1.77
	Single Zone	CXH009CD(O)	CXH009CD(I)	10900	11.20	9.739	1.78
Single Zone	CXH012CD(O)	CXH012CD(I)	12000	12.00	10.435	1.79	
Daikin	Multi Zone	CMZH-27-0	Non-Ducted Indoor Units	28000	10.30	8.957	1.97
	Multi Zone	CMZH-36-0	Non-Ducted Indoor Units	36000	10.20	8.870	1.85
	Single Zone	CH21-12-0	CH25-12-I	12000	11.00	9.565	1.87
	Single Zone	CH21-24-0	CH25-24-I	25000	11.50	10.000	1.75
	Single Zone	CH25-09-0	CH25-09-I	10900	11.20	9.739	1.78
	Single Zone	CH25-12-0	CH25-12-I	12000	12.00	10.435	1.79
Daikin	Multi Zone	2MXL18QMVJU	Non-Ducted Indoor Units	18940	10.30	8.957	2.12
	Multi Zone	2MXS18NMVJU	Non-Ducted Indoor Units	18900	10.70	9.304	2.75
	Multi Zone	3MXL24QMVJU	Non-Ducted Indoor Units	24000	12.50	10.87	2.17
	Multi Zone	3MXL24RMVJU	Non-Ducted Indoor Units	24000	12.50	10.870	2.17
	Multi Zone	3MXS24NMVJU	Non-Ducted Indoor Units	24000	12.50	10.87	2.26
	Multi Zone	3MXS24RMVJU	Non-Ducted Indoor Units	24000	12.50	10.870	2.26
	Multi Zone	4MXL36TVJU	Non-Ducted Indoor Units	36600	11.20	9.739	2.00
	Multi Zone	4MXS36RMVJU	Non-Ducted Indoor Units	36000	12.20	10.609	2.47
	Multi Zone	5MXS48TVJU	Non-Ducted Indoor Units	48500	11.10	9.652	2.23
	Single Zone	RX09QMVJU	FFQ09Q2VJU	10000	11.70	10.174	2.42
	Single Zone	RX09RMVJU	FFQ09Q2VJU	10000	11.70	10.174	2.16
	Single Zone	RX12QMVJU	FFQ12Q2VJU	13500	11.20	9.739	2.29
	Single Zone	RX12RMVJU	FFQ12Q2VJU	13500	11.20	9.739	2.07
	Single Zone	RX15QMVJU	FFQ15Q2VJU	16200	11.00	9.565	2.48
	Single Zone	RX15RMVJU	FFQ15Q2VJU	16200	11.00	9.565	2.26
	Single Zone	RXG09HVJU	FTXG09HVJU	12000	11.00	9.565	1.77
	Single Zone	RXL09QMVJU	FTX09NMVJU	10900	12.50	10.870	1.98

	Single Zone	RXL09QMVJU	FVXS09NVJU	10089	11.70	10.174	2.14	
	Single Zone	RXL12QMVJU	FTX12NMVJU	13600	12.00	10.435	2.26	
	Single Zone	RXL12QMVJU	FVXS12NVJU	13000	11.40	9.913	2.19	
	Single Zone	RXL12QMVJU9	FTX12NMVJU	13600	12.00	10.435	2.26	
	Single Zone	RXL15QMVJU	FTX15NMVJU	18300	12.50	10.870	2.27	
	Single Zone	RXL15QMVJU	FVXS15NVJU	18056	11.30	9.826	2.40	
	Single Zone	RXS09LVJU	FTXS09LVJU	12000	12.50	10.870	2.43	
	Single Zone	RXS12LVJU	FTXS12LVJU	14400	12.50	10.870	2.81	
	Single Zone	RXS15LVJU	FTXS15LVJU	18000	11.60	10.087	2.68	
	Single Zone	RXS18LVJU	FTXS18LVJU	21600	11.00	9.565	2.50	
Day & Night	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.82	
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.96	
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.89	
	Single Zone	DLCLRAH48AAK	DLFLCAH48XAK	50000	11.00	9.565	2.03	
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03	
	Single Zone	DLCPRAH09AAK	DLPFAH09XAK	10000	14.50	12.609	1.97	
	Single Zone	DLCPRAH12AAK	DLPFAH12XAK	12000	13.60	11.826	1.83	
	Single Zone	DLCPRAH18AAK	DLPFAH18XAK	18000	14.00	12.174	2.00	
	Single Zone	DLCPRAH24AAK	DLPFAH24XAK	24000	12.00	10.435	2.00	
	Single Zone	DLCSTRAH12AAJ	DLFSAH12XAJ	11800	11.00	9.565	2.01	
	Single Zone	DLCSTRAH12AAK	DLFSAH12XAK	12000	11.00	9.565	1.78	
	Single Zone	DLCSTRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.87	
Single Zone	DLCSTRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.81		
Direct Air	Multi Zone	M20F-18HFN1-M	Non-Ducted Indoor Units	19000	10.30	8.957	1.86	
	Multi Zone	M30F-27HFN1-M	Non-Ducted Indoor Units	28000	10.30	8.957	1.95	
	Multi Zone	M50F-48HFN1-M	Non-Ducted Indoor Units	48000	10.20	8.870	1.79	
	Single Zone	MOB30-09HFN1-MX0W	CS11M-09HRFN1-MX0W(A)	10900	11.20	9.739	1.86	
	Single Zone	MOB30-12HFN1-MV0W	CS11M-12HRFN1-MU5W	11800	12.00	10.435	1.79	
	Single Zone	MOCA31-18HFN1-MT0W	CS11M-12HRFN1-MU5W	12000	11.00	9.565	1.94	
	Single Zone	MOD30-24HFN1-MT0W	CS11M-23HRFN1-MT0W	24000	11.50	10.000	1.78	
	Single Zone	MOD31-24HFN1-MT0W	CS11M-23HRFN1-MT0W	25000	11.50	10.000	2.07	
	Single Zone	MOD31-24HFN1-MT0W	MUEU-24HRFN1-M(C)	24000	11.00	9.565	2.02	
	Single Zone	DE18HOM23230X2	Non-Ducted Indoor Units	19000	10.30	8.957	1.97	
Elios	Multi Zone	DE27HOM23230X2	Non-Ducted Indoor Units	28000	10.30	8.957	1.97	
	Multi Zone	DE27HOM25230X3	Non-Ducted Indoor Units	31400	10.40	9.043	1.85	
	Multi Zone	DE36HOM23230X2	Non-Ducted Indoor Units	36000	10.20	8.870	1.85	
	Multi Zone	DE36HOM25230X3	Non-Ducted Indoor Units	36000	10.50	9.130	1.96	
	Multi Zone	DE48HOM23230X2	Non-Ducted Indoor Units	48000	10.20	8.870	1.84	
	Single Zone	DE09HOS25230E3	DE09HIW23230E3	10900	11.20	9.739	1.87	
	Single Zone	DE12HOS23230E2	DE12HIW23230E3	12000	11.00	9.565	1.78	
	Single Zone	DE12HOS25230E3	DE12HIW23230E3	12000	12.00	10.435	1.79	
	Single Zone	DE24HOS23230E2	DE24HIW23230E3	25000	11.50	10.000	1.75	
	Single Zone	DE48HOS18230E5	DE48HICU230X5	50000	11.00	9.565	1.95	
	Emerson Quiet Kool	Single Zone	HP-20EACH24R20	HP-20EACH24R2I	24000	11.50	10.000	1.81
		Single Zone	HP-22EACH12R20	HP-22EACH12R2I	11800	12.00	10.435	1.8
Single Zone		HP-25EACH09R20	HP-25EACH09R2I	10900	11.20	9.739	1.76	
EMI	Multi Zone	DHMZ327DA	Non-Ducted Indoor Units	31400	10.40	9.043	1.85	
	Multi Zone	DHMZ436DA	Non-Ducted Indoor Units	36000	10.50	9.130	1.96	
	Multi Zone	MZ2H18DAA	Non-Ducted Indoor Units	19000	10.30	8.957	1.97	
	Multi Zone	MZ3H27DAA	Non-Ducted Indoor Units	28000	10.30	8.957	1.97	
	Multi Zone	MZ4H36DAA	Non-Ducted Indoor Units	36000	10.20	8.870	1.85	
	Multi Zone	MZ5H45DAA	Non-Ducted Indoor Units	48000	10.20	8.870	1.84	
	Single Zone	DHSZ109DA	DHWAL09DA	10900	11.20	9.739	1.78	
	Single Zone	DHSZ112DA	DHWAL12DA	12000	12.00	10.435	1.79	
	Single Zone	SZ1H12AAA	WALH12AAA	12000	11.20	9.739	1.88	
	Single Zone	SZ1H12AAA	WALH12AAA	11800	11.20	9.739	1.79	
Friedrich	Single Zone	MRH12Y3JA	MWH12Y3JA	13000	12.00	10.435	2.33	
Fujitsu	Multi Zone	AOU18RLXFZH	Non-Ducted Indoor Units	22000	10.30	8.957	1.85	
	Multi Zone	AOU24RLXFZH	Non-Ducted Indoor Units	25000	10.30	8.957	2.09	
	Multi Zone	AOU36RLAVM	Non-Ducted Indoor Units	42000	11.40	9.043	2.74	
	Multi Zone	AOU36RLXFZH	Non-Ducted Indoor Units	36400	10.30	8.957	2.02	
	Multi Zone	AOU45RLXFZ	Non-Ducted Indoor Units	48000	10.30	8.957	2.02	
	Multi Zone	AOU48RGLX	ARU48RGLX	53000	10.30	8.957	2.27	
	Multi Zone	AOU48RLAVM	Non-Ducted Indoor Units	54000	11.40	9.043	2.94	
	Single Zone	AOU12RLFC	AUU12RLF	16000	12.20	10.609	2.15	
	Single Zone	AOU12RLFF	AGU12RLF	16000	11.60	10.087	2.03	
	Single Zone	AOU12RLFFH	AGU12RLF	16000	11.30	9.826	1.89	
	Single Zone	AOU12RLFW1	ASU12RLF1	16000	11.00	9.565	2.01	
	Single Zone	AOU12RLS2	ASU12RLS2	16000	12.00	10.435	2.30	
	Single Zone	AOU12RLS3	ASU12RLS3	16000	14.00	12.174	2.30	
	Single Zone	AOU12RLS3	ASU12RLS3Y	16000	14.00	12.174	2.30	
	Single Zone	AOU12RLS3H	ASU12RLS3	16000	13.80	12.000	2.15	
	Single Zone	AOU12RLS3H	ASU12RLS3Y	16000	13.80	12.000	2.15	
	Single Zone	AOU15RLFF	AGU15RLF	18000	11.20	9.739	1.86	
	Single Zone	AOU15RLFFH	AGU15RLF	18000	11.00	9.565	1.77	
	Single Zone	AOU15RLS3	ASU15RLS3	18000	13.40	11.652	2.18	
	Single Zone	AOU15RLS3	ASU15RLS3Y	18000	13.40	11.652	2.18	
	Single Zone	AOU15RLS3H	ASU15RLS3	18000	13.30	11.565	2.07	
	Single Zone	AOU15RLS3H	ASU15RLS3Y	18000	13.30	11.565	2.07	
	Single Zone	AOU30RLXEH	ASU30RLE	32000	11.80	10.261	2.06	
	Single Zone	AOU9RLFC	AUU9RLF	12000	13.00	11.304	2.35	
	Single Zone	AOU9RLFF	AGU9RLF	12000	12.60	10.957	1.95	
	Single Zone	AOU9RLFFH	AGU9RLF	12000	12.40	10.783	1.82	
	Single Zone	AOU9RLFW1	ASU9RLF1	12000	11.00	9.565	1.97	
	Single Zone	AOU9RLS2	ASU9RLS2	12000	12.50	10.870	2.13	
	Single Zone	AOU9RLS3	ASU9RLS3	12000	14.20	12.348	2.09	
	Single Zone	AOU9RLS3	ASU9RLS3Y	12000	14.20	12.348	2.09	
	Single Zone	AOU9RLS3H	ASU9RLS3	12000	14.00	12.174	1.95	
	Single Zone	AOU9RLS3H	ASU9RLS3Y	12000	14.00	12.174	1.95	
	Single Zone	AOU9RLMAS1	ASUG09LMAS	12000	13.00	11.304	2.03	
	Single Zone	AOU9RLZAH1	ASUG09LZAS	12000	14.00	12.174	2.01	

	Single Zone	AOUG09LZAS1	ASUG09LZAS	12000	14.20	12.348	2.15
	Single Zone	AOUG12LMAS1	ASUG12LMAS	16000	12.50	10.870	2.45
	Single Zone	AOUG12LZAH1	ASUG12LZAS	16000	13.80	12.000	2.16
	Single Zone	AOUG12LZAS1	ASUG12LZAS	16000	14.00	12.174	2.32
	Single Zone	AOUG15LZAH1	ASUG15LZAS	18000	13.30	11.565	2.12
Single Zone	AOUG15LZAS1	ASUG15LZAS	18000	13.40	11.652	2.24	
Ge Appliances	Multi Zone	ASH220NCDWA	Non-Ducted Indoor Units	20000	10.50	9.130	2.03
	Multi Zone	ASH324NCDWA	Non-Ducted Indoor Units	24000	10.50	9.130	2.01
	Single Zone	ASH112PRDWA	ASYW12PRDWB	13000	11.00	9.565	1.95
Gibson	Multi Zone	GXH24(7.0)FMK4DH	Non-Ducted Indoor Units	29000	10.20	8.870	1.81
	Multi Zone	GXH30(8.8)FMK4DH	Non-Ducted Indoor Units	31600	10.20	8.870	1.88
	Multi Zone	GXH36(10.6)FMK4DH	Non-Ducted Indoor Units	42500	10.20	8.870	2.01
	Multi Zone	GXH42(12.3)FMK4DH	Non-Ducted Indoor Units	45000	10.20	8.870	2.01
	Single Zone	GXH12(3.5)LSK4DH	GHH12(3.5)LUK4DH	13000	11.00	9.565	1.91
Gree	Multi Zone	GWHD(18)ND3GO	Non-Ducted Indoor Units	19000	11.00	9.565	1.75
	Multi Zone	GWHD(18)ND3JO	Non-Ducted Indoor Units	21000	10.50	9.130	1.75
	Multi Zone	GWHD(24)ND3GO	Non-Ducted Indoor Units	29000	11.00	9.565	1.81
	Multi Zone	GWHD(24)ND3JO	Non-Ducted Indoor Units	26000	10.50	9.130	1.75
	Multi Zone	GWHD(30)ND3GO	Non-Ducted Indoor Units	30000	11.50	10.000	1.88
	Multi Zone	GWHD(36)ND3GO	Non-Ducted Indoor Units	42500	11.50	10.000	2.01
	Multi Zone	GWHD(42)ND3EO	Non-Ducted Indoor Units	45000	10.20	8.870	2.09
	Multi Zone	MULTI18HP230V1CO	Non-Ducted Indoor Units	19000	11.00	9.565	1.75
	Multi Zone	MULTI24HP230V1CO	Non-Ducted Indoor Units	26000	11.00	9.565	1.81
	Multi Zone	MULTI30HP230V1CO	Non-Ducted Indoor Units	30000	11.50	10.000	1.88
	Multi Zone	MULTI36HP230V1CO	Non-Ducted Indoor Units	42500	11.50	10.000	2.01
	Multi Zone	MULTI42HP230V1CO	Non-Ducted Indoor Units	45000	10.20	8.870	2.09
	Multi Zone	MULTIU18HP230V1DO	Non-Ducted Indoor Units	21000	10.50	9.130	1.75
	Multi Zone	MULTIU24HP230V1DO	Non-Ducted Indoor Units	26000	10.50	9.130	1.75
	Multi Zone	MULTIU48HP230V1BO	Non-Ducted Indoor Units	54000	10.00	8.696	2.1
	Single Zone	GWH09ACD-D3DNA1A/O	GWH09AAD-D3DN***/I	9000	15.00	13.043	2.090
	Single Zone	GWH09YD-D3DNA1A/O	GWH09AAD-D3DN***/I	9000	15.00	13.043	2.090
	Single Zone	GWH12QC-D3DNA1D/O	GWH12QC-D3DN***/I	13000	11.00	9.565	2.010
	Single Zone	GWH12YD-D3DNA1A/O	GWH12AAD-D3DN***/I	12200	14.00	12.174	2.730
	Single Zone	GWH15QD-D3DNA5G/O	GWH15QD-D3DNA5G/I	16000	11.00	9.565	1.840
Single Zone	GWH18YE-D3DNA1A/O	GWH18AAE-D3DN***/I	18,000	12.00	10.435	2.030	
Single Zone	GWH24YE-D3DNA1A/O	GWH24AAE-D3DN***/I	24000	12.00	10.435	2.070	
Single Zone	SAP09HP230V1AO	SAP09HP230V1AH	9000	15.00	13.043	2.090	
Single Zone	SAP12HP230V1AO	SAP12HP230V1AH	12200	14.00	12.174	2.730	
Single Zone	SAP18HP230V1AO	SAP18HP230V1AH	18000	12.00	10.435	2.030	
Single Zone	Sap24HP230V1AO	Sap24HP230V1AH	24000	12.00	10.435	2.070	
Single Zone	VIR12HP230V1BO	VIR12HP230V1BH	13000	11.00	9.565	2.010	
Haier	Multi Zone	2U20EH2VHA	Non-Ducted Indoor Units	20000	10.50	9.130	1.990
	Multi Zone	3U24EH2VHA	Non-Ducted Indoor Units	24000	10.50	9.130	2.010
	Multi Zone	3U24MS2VHB	Non-Ducted Indoor Units	23000	10.00	8.696	2.31
	Multi Zone	4U36MS2VHB	Non-Ducted Indoor Units	34600	10.00	8.696	2.38
	Multi Zone	MVHP036MV2AA	Non-Ducted Indoor Units	40000	10.00	8.696	2.02
	Multi Zone	MVHP048MV2AA	Non-Ducted Indoor Units	54000	10.00	8.696	2.080
	Multi Zone	MVHP056MV2AA	Non-Ducted Indoor Units	60000	10.00	8.696	2.01
	Single Zone	1U09EH2VHA	AW09EH2VHA	12000	13.00	11.304	2.23
	Single Zone	1U09ES2VHA	AW09ES2VH*	10000	12.00	10.435	2.48
	Single Zone	1U09ES2VHA	AW09ES2VHB	10000	12.00	10.435	2.480
	Single Zone	1U12AP2VHA	AW12ES2VHB	13000	11.00	9.565	1.950
	Single Zone	1U12EH2VHA	AW12EH2VHA	16500	12.00	10.435	2.25
	Single Zone	1U12ES2VHA	AW12ES2VH*	16000	11.00	9.565	2.46
	Single Zone	1U12ES2VHA	AW12ES2VHB	16000	11.00	9.565	2.46
Single Zone	1U18ES2VHA	AW18ES2VH	22000	11.00	9.565	2.08	
Single Zone	1U18ES2VHA	AW18ES2VHB	22000	11.00	9.565	2.080	
Heil	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.82
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.96
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.89
	Single Zone	DLCLRAH48AAK	DLFLCAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCPRAH09AAK	DLPFAH09XAK	10000	14.50	12.609	1.97
	Single Zone	DLCPRAH12AAK	DLPFAH12XAK	12000	13.60	11.826	1.83
	Single Zone	DLCPRAH18AAK	DLPFAH18XAK	18000	14.00	12.174	2.00
	Single Zone	DLCPRAH24AAK	DLPFAH24XAK	24000	12.00	10.435	2.00
	Single Zone	DLCSTRAH12AAJ	DLFSAH12XAJ	11800	11.00	9.565	2.01
	Single Zone	DLCSTRAH12AAK	DLFSAH12XAK	12000	11.00	9.565	1.78
	Single Zone	DLCSTRAH24AAK	DLFSAH24XAK	24,000	11.50	10.000	1.87
	Single Zone	DLCSTRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.81
Hisense	Single Zone	AS-09UW3SXE00	AS-09UW3SXE**00	10500	12.50	10.870	2.26
	Single Zone	AS-12UW3SXA00	AS-12UW3SXA**00	13000	12.00	10.435	2.41
	Single Zone	AS-18UW3SBB	AS-18UW3SBB**	19000	11.60	10.087	2.21
Karda	Multi Zone	2PAMSH18-MZO2	Non-Ducted Indoor Units	19000	10.30	8.957	1.86
	Multi Zone	2PAMSH27-MZO3	Non-Ducted Indoor Units	28000	10.30	8.957	1.95
	Multi Zone	2PAMSH48-MZO5	Non-Ducted Indoor Units	48000	10.20	8.870	1.79
	Single Zone	1PAMSHH09-SZO-25	1PAMSHH09-SZW-25	10900	11.20	9.739	1.76
	Single Zone	1PAMSHH12-SZO-22.5	1PAMSHH12-SZW-22.5	12000	12.00	10.435	1.8
Single Zone	1PAMSHH24-SZO-20.5	1PAMSHH24-SZW-20.5	24000	11.50	10.000	1.81	
Keeprite	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.82
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.96
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.89
	Single Zone	DLCLRAH48AAK	DLFLCAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCPRAH09AAK	DLPFAH09XAK	10000	14.50	12.609	1.97
	Single Zone	DLCPRAH12AAK	DLPFAH12XAK	12000	13.60	11.826	1.83
	Single Zone	DLCPRAH18AAK	DLPFAH18XAK	18000	14.00	12.174	2.00
	Single Zone	DLCPRAH24AAK	DLPFAH24XAK	24000	12.00	10.435	2.00
	Single Zone	DLCSTRAH12AAJ	DLFSAH12XAJ	11800	11.00	9.565	2.01

	Single Zone	DLCSRAH12AAK	DLFSAH12XAK	12000	11.00	9.565	1.78
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.87
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.81
Kenmore	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.82
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.96
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.89
	Single Zone	DLCLRAH48AAK	DLFLCAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCPraH09AAK	DLPFAH09XAK	10000	14.50	12.609	1.97
	Single Zone	DLCPraH12AAK	DLPFAH12XAK	12000	13.60	11.826	1.83
	Single Zone	DLCPraH18AAK	DLPFAH18XAK	18000	14.00	12.174	2.00
	Single Zone	DLCPraH24AAK	DLPFAH24XAK	24000	12.00	10.435	2.00
	Single Zone	DLCSRAH12AAJ	DLFSAH12XAJ	11800	11.00	9.565	2.01
	Single Zone	DLCSRAH12AAK	DLFSAH12XAK	12000	11.00	9.565	1.78
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.87
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.81
	Kerr	Multi Zone	A-KMH28TU-1	Non-Ducted Indoor Units	28000	10.40	9.043
Multi Zone		A-KMH36QU-1	Non-Ducted Indoor Units	36000	10.50	9.130	1.8
Multi Zone		A-KMH48PU-1	Non-Ducted Indoor Units	48000	10.20	8.870	1.79
Kinghome	Multi Zone	KM18H40	Non-Ducted Indoor Units	19000	11.00	9.565	1.75
	Multi Zone	KM18UH50	Non-Ducted Indoor Units	21000	10.50	9.130	1.75
	Multi Zone	KM24H40	Non-Ducted Indoor Units	26000	11.00	9.565	1.81
	Multi Zone	KM24UH50	Non-Ducted Indoor Units	26000	10.50	9.130	1.75
	Multi Zone	KM30H40	Non-Ducted Indoor Units	30000	11.50	10.000	1.88
	Multi Zone	KM36H40	Non-Ducted Indoor Units	42500	11.50	10.000	2.01
	Multi Zone	KM42H40	Non-Ducted Indoor Units	45000	10.20	8.870	2.09
	Multi Zone	KM48UH50	Non-Ducted Indoor Units	54000	10.00	8.696	2.1
	Single Zone	KW09HQ3D6D0	KW09HQ3D6DI	9000	15.00	10.435	2.09
	Single Zone	KW12HQ2B8D0	KW12HQ2B8DI	13000	11.00	9.565	2.73
	Single Zone	KW12HQ3D6D0	KW12HQ3D6DI	12200	14.00	12.174	2.73
	Single Zone	KW18HQ3D6D0	KW18HQ3D6DI	18000	12.00	10.435	2.03
	Single Zone	KW24HQ3D6D0	KW24HQ3D6DI	24000	12.00	10.435	2.07
	Lennox	Multi Zone	MLA030S4M-1P	Non-Ducted Indoor Units	28000	10.40	9.043
Multi Zone		MLA036S4M-1P	Non-Ducted Indoor Units	36000	10.50	9.130	1.96
Multi Zone		MPB018S4M-1P	Non-Ducted Indoor Units	19000	10.30	8.957	1.86
Multi Zone		MPB030S4M-1P	Non-Ducted Indoor Units	28000	10.30	8.957	1.95
Multi Zone		MPB048S4M-1P	Non-Ducted Indoor Units	48000	10.20	8.870	1.79
Single Zone		MPB009S4S-1L	MWMB009S4-1L	11000	11.20	9.739	1.95
Single Zone		MPB009S4S-1L	MWMB009S4-2L	11000	11.20	9.739	1.95
Single Zone		MPB012S4S-1P	MWMA012S4-1P	12000	11.00	9.565	1.94
Single Zone		MPB012S4S-1P	MWMA012S4-2P	12000	11.00	9.565	1.94
Single Zone		MPB012S4S-1P	MWMA012S4-3P	12000	11.00	9.565	1.94
Single Zone		MPB024S4S-1P	MCFA024S4-1P	24,000	11.00	9.565	2.02
Single Zone		MPB024S4S-1P	MCFA024S4-2P	24000	11.00	9.565	2.02
Single Zone		MPB024S4S-1P	MWMA024S4-1P	25000	11.50	10.000	2.07
Single Zone		MPB024S4S-1P	MWMA024S4-2P	25000	11.50	10.000	2.07
LG	Multi Zone	ARUN024GSS4	Non-Ducted Indoor Units	27000	10.00	8.696	3.59
	Multi Zone	ARUN060GSS4	Non-Ducted Indoor Units	64000	10.90	9.478	2.45
	Multi Zone	LMU180HHV	Non-Ducted Indoor Units	22000	10.00	8.696	1.85
	Multi Zone	LMU18CHV	Non-Ducted Indoor Units	22000	10.00	8.696	2.33
	Multi Zone	LMU240HHV	Non-Ducted Indoor Units	26000	10.70	9.304	2.10
	Multi Zone	LMU24CHV	Non-Ducted Indoor Units	24000	10.60	9.217	2.59
	Multi Zone	LMU300HHV	Non-Ducted Indoor Units	28600	11.00	9.565	2.16
	Multi Zone	LMU30CHV	Non-Ducted Indoor Units	32000	10.00	8.696	2.50
	Multi Zone	LMU360HHV	Non-Ducted Indoor Units	41000	11.50	10.000	2.11
	Multi Zone	LMU36CHV	Non-Ducted Indoor Units	36000	10.00	8.696	2.49
	Multi Zone	LMU420HHV	Non-Ducted Indoor Units	45000	11.00	9.565	2.15
	Multi Zone	LMU480HV	Non-Ducted Indoor Units	54000	10.00	8.696	2.52
	Single Zone	LAU090HYV1	LAN090HYV1	11000	12.00	10.435	2.88
	Single Zone	LAU120HYV	LAN120HYV	13600	11.50	10.000	2.74
	Single Zone	LAU120HYV1	LAN120HYV1	12000	12.00	10.435	2.74
	Single Zone	LAU150HYV2	LAN150HYV2	18000	12.50	10.870	2.57
	Single Zone	LAU180HYV1	LAN180HYV1	22000	12.50	10.870	2.37
	Single Zone	LAU180HYV2	LAN180HYV2	22000	12.00	10.435	2.37
	Single Zone	LAU240HYV1	LAN240HYV1	27000	12.00	10.435	2.24
	Single Zone	LGU121HSV3	LGN121HSV3	13600	11.40	9.913	2.38
	Single Zone	LSU090HSV5	LAN090HSV5	10900	11.30	9.826	2.80
	Single Zone	LSU090HSV5	LSN090HSV5	10900	11.30	9.826	2.80
	Single Zone	LSU120HSV4	LAN120HSV4	13300	11.00	9.565	2.43
	Single Zone	LSU120HSV4	LSN120HSV4	13300	11.00	9.565	2.43
	Single Zone	LSU120HSV5	LAN120HSV5	13600	11.40	9.913	2.38
	Single Zone	LSU120HSV5	LSN120HSV5	13600	11.40	9.913	2.38
	Single Zone	LSU240HLV	LSN240HLV	27000	11.00	9.565	2.07
	Single Zone	LSU243HLV	LSN243HLV	27000	11.00	9.565	2.07
MDV	Multi Zone	M20F-18HFN1-M	Non-Ducted Indoor Units	19000	10.30	8.957	1.97
	Multi Zone	M30F-27HFN1-M	Non-Ducted Indoor Units	28000	10.30	8.957	1.97
	Multi Zone	M30F-27HFN1-M**	Non-Ducted Indoor Units	27000	10.80	9.391	1.76
	Multi Zone	M30H-27HFN1-M	Non-Ducted Indoor Units	31400	10.40	9.043	1.85
	Multi Zone	M40F-36HFN1-M	Non-Ducted Indoor Units	36000	10.20	8.870	1.85
	Multi Zone	M40H-36HFN1-M	Non-Ducted Indoor Units	36000	10.50	9.130	1.96
	Multi Zone	M50F-48HFN1-M	Non-Ducted Indoor Units	48000	10.20	8.870	1.84
	Single Zone	MOB01-12HFN1-BT0W	MSMBB-12HRFN1-BT0W	11800	11.00	9.565	1.99
	Single Zone	MOB30-09HFN1-BV0W	MS11M-09HRFN1-BV0W	11,000	11.50	10.000	1.77
	Single Zone	MOB30-09HFN1-MX0W	CS11M-09HRFN1-MX0W(A)	10900	11.20	9.739	1.78
	Single Zone	MOB30-12HFN1-BT0W	MSABB-12HRFN1-BT0W	12000	11.20	9.739	1.88
	Single Zone	MOB30-12HFN1-MT0W	CS11M-12HRFN1-MU5W	12000	11.00	9.565	1.87
	Single Zone	MOB30-12HFN1-MV0W	CS11M-12HRFN1-MU5W	12000	12.00	10.435	1.79
	Single Zone	MOCA30-09HFN1-MZA5W	MSOP1B-09HRFN1-MZA5W	10000	15.00	13.043	1.91
Single Zone	MOCA30-12HFN1-MZ50W	MSOP1B-12HRFN1-MZ50W	12000	14.00	12.174	2.03	

	Single Zone	MOD30-18HFN1-MZ22W	MSAB2F-18HRFN1-MZ22W	18000	14.00	12.174	2.13	
	Single Zone	MOD30-22HFN1-MW5W	MSAB2F-22HRFN1-MW5W	24000	12.00	10.435	2.1	
	Single Zone	MOD31-24HFN1-MT0W	CS11M-23HRFN1-MT0W	25000	11.50	10.000	1.75	
	Single Zone	MOD31-24HFN1-MT0W	MUEU-24HRFN1-M(C)	24000	11.00	9.565	1.90	
	Single Zone	MOE30U-48HFN1-M	MCD-48HRFN1-M(D)	50000	11.00	9.565	1.95	
	Single Zone	MOE30U-48HFN1-M	MUE-48HRFN1-M(C)	50000	11.00	9.565	1.91	
Midea	Multi Zone	38MGRQ18B--3	Non-Ducted Indoor Units	19000	10.30	8.957	2.15	
	Multi Zone	38MGRQ24C--3	Non-Ducted Indoor Units	24000	10.30	8.957	1.82	
	Multi Zone	38MGRQ30D--3	Non-Ducted Indoor Units	28000	10.00	8.696	2.04	
	Multi Zone	38MGRQ36D--3	Non-Ducted Indoor Units	36000	10.50	9.130	1.96	
	Multi Zone	38MGRQ48E--3	Non-Ducted Indoor Units	48000	10.20	8.870	1.98	
	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.82	
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.96	
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.89	
	Single Zone	38MAQB24R--3	40MBCQ24---3	24000	11.50	10.000	1.77	
	Single Zone	38MAQB24R--3	40MBFQ24---3	24000	11.50	10.000	1.81	
	Single Zone	38MBRQ48A--3	40MBCQ48---3	50000	11.00	9.565	2.03	
	Single Zone	38MBRQ48A--3	40MBFQ48---3	50000	11.00	9.565	2.03	
	Single Zone	38MPRAQ09AA3	DHMPHAQ09XA3	10000	15.00	13.043	2.01	
	Single Zone	38MPRAQ12AA3	DHMPHAQ12XA3	12000	14.00	12.174	2.00	
	Single Zone	38MPRAQ18AA3	DHMPHAQ18XA3	18000	14.00	12.174	2.00	
	Single Zone	38MPRAQ24AA3	DHMPHAQ24XA3	24000	12.00	10.435	2.00	
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03	
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03	
	Single Zone	DLCPRAH09AAK	DLFPHAH09XAK	10000	14.50	12.609	1.97	
	Single Zone	DLCPRAH12AAK	DLFPHAH12XAK	12000	13.60	11.826	1.83	
	Single Zone	DLCPRAH18AAK	DLFPHAH18XAK	18000	14.00	12.174	2.00	
	Single Zone	DLCPRAH24AAK	DLFPHAH24XAK	24000	12.00	10.435	2.00	
	Single Zone	DLCSRAH12AAJ	DLFSAH12XAJ	11800	11.00	9.565	2.01	
	Single Zone	DLCSRAH12AAK	DLFSAH12XAK	12000	11.00	9.565	1.78	
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.87	
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.81	
	Mitsubishi	Multi Zone	MXZ-2C20NA2	Non-Ducted Indoor Units	22000	10.00	8.696	2.03
		Multi Zone	MXZ-2C20NAHZ2	Non-Ducted Indoor Units	22000	10.10	8.783	2.07
		Multi Zone	MXZ-3C24NAHZ2	Non-Ducted Indoor Units	25000	10.00	8.696	1.92
		Multi Zone	MXZ-3C30NA2	Non-Ducted Indoor Units	28600	10.60	9.217	2.42
		Multi Zone	MXZ-3C30NAHZ2	Non-Ducted Indoor Units	28600	11.00	9.565	1.75
		Multi Zone	MXZ-4C36NA2	Non-Ducted Indoor Units	36000	11.00	9.565	2.38
		Multi Zone	MXZ-4C36NAHZ	Non-Ducted Indoor Units	45000	11.30	9.826	2.42
		Multi Zone	MXZ-5C42NAHZ	Non-Ducted Indoor Units	48000	11.00	9.565	2.51
		Multi Zone	MXZ-8C48NA	Non-Ducted Indoor Units	54000	11.40	9.913	1.83
		Multi Zone	MXZ-8C48NAHZ	Non-Ducted Indoor Units	54000	11.00	9.565	2.29
Multi Zone		MXZ-8C60NA-U*	Non-Ducted Indoor Units	66000	10.50	9.130	2.07	
Multi Zone		PUMY-HP36NKMU	Non-Ducted Indoor Units	42000	12.00	10.435	2.00	
Multi Zone		PUMY-HP48NKMU	Non-Ducted Indoor Units	54000	12.00	10.435	2.00	
Multi Zone		PUMY-P36NKMU*	Non-Ducted Indoor Units	42000	11.50	10.000	2.30	
Multi Zone		PUMY-P36NKMU2	Non-Ducted Indoor Units	42000	12.00	10.435	2.20	
Multi Zone		PUMY-P48NKMU*	Non-Ducted Indoor Units	54000	11.70	10.174	2.20	
Multi Zone		PUMY-P48NKMU2	Non-Ducted Indoor Units	54000	12.00	10.435	2.10	
Multi Zone		PUMY-P60NKMU1	Non-Ducted Indoor Units	66000	11.40	9.913	1.90	
Multi Zone		PUMY-P60NKMU2	Non-Ducted Indoor Units	66000	12.00	10.435	2.00	
Single Zone		MUFZ-KJ09NAHZ	MFZ-KJ09NA	11000	13.00	11.304	2.01	
Single Zone		MUFZ-KJ12NAHZ	MFZ-KJ12NA	13000	12.00	10.435	2.10	
Single Zone		MUFZ-KJ15NAHZ	MFZ-KJ15NA	18000	11.60	9.826	1.86	
Single Zone		MUFZ-KJ18NAHZ	MFZ-KJ18NA	21000	11.30	9.826	2.05	
Single Zone		MUZ-FH06NA	MSZ-FH06NA**	8700	13.50	11.739	2.80	
Single Zone		MUZ-FH06NAH	MSZ-FH06NA**	8700	12.50	10.870	2.45	
Single Zone		MUZ-FH09NA	MSZ-FH09NA	10900	13.50	11.739	2.37	
Single Zone		MUZ-FH09NAH	MSZ-FH09NA**	10900	12.50	10.870	2.73	
Single Zone		MUZ-FH12NA	MSZ-FH12NA	13600	12.50	10.870	2.21	
Single Zone		MUZ-FH12NAH	MSZ-FH12NAH	13600	11.50	10.000	2.07	
Single Zone		MUZ-FH15NA	MSZ-FH15NA	18000	12.00	10.435	1.79	
Single Zone		MUZ-FH15NAH	MSZ-FH15NA	18540	11.00	9.565	1.80	
Single Zone		MUZ-FH18NA2	MSZ-FH18NA2	20300	12.00	10.435	2.01	
Single Zone		MUZ-FH18NAH2	MSZ-FH18NA	20300	11.00	9.565	2.06	
Single Zone		MUZ-GE09NAH2	MSZ-GE09NA	10900	10.10	8.783	2.72	
Single Zone		MUZ-GE12NAH2	MSZ-GE12NA	14400	10.80	9.391	2.52	
Single Zone		MUZ-GE15NAH2	MSZ-GE15NA	18000	10.80	9.391	3.45	
Single Zone		MUZ-GL09NA***	MSZ-GL09NA***	10900	12.80	11.130	2.76	
Single Zone		MUZ-GL09NAH***	MSZ-GL09NA***	10900	11.80	10.261	2.39	
Single Zone		MUZ-GL09NAH	MSZ-GL09NA	10900	11.80	10.261	2.39	
Single Zone		MUZ-GL09NA	MSZ-GL09NA	10900	12.80	11.130	2.76	
Single Zone		MUZ-GL12NA***	MSZ-GL12NA***	14400	12.50	10.870	2.93	
Single Zone		MUZ-GL12NAH***	MSZ-GL12NA***	14400	11.50	10.000	2.60	
Single Zone		MUZ-GL12NAH	MSZ-GL12NA	14400	11.50	10.000	2.60	
Single Zone		MUZ-GL12NA	MSZ-GL12NA	14400	12.50	10.870	2.93	
Single Zone		MUZ-GL15NAH	MSZ-GL15NA	18000	10.80	9.391	2.45	
Single Zone		MUZ-GL15NA	MSZ-GL15NA	18000	11.70	10.174	2.63	
Single Zone		MUZ-GL18NAH	MSZ-GL18NA	21600	10.20	8.870	2.80	
Single Zone		MUZ-GL18NA	MSZ-GL18NA	21600	11.20	9.739	2.35	
Single Zone		PUZ-A12NKA7***	PLA-A12EA*	14000	12.80	11.130	2.01	
Single Zone		PUZ-A18NKA7***	PLA-A18EA*	19000	11.00	9.565	2.34	
Single Zone	PUZ-A24NKA7***	PKA-A24KA*	26000	11.00	9.565	1.94		
Single Zone	PUZ-A30NKA7***	PLA-A30EA*	32000	11.60	10.087	2.90		
Single Zone	SUZ-KA09NA2	MLZ-KP09NA	12000	13.30	11.565	3.08		
Single Zone	SUZ-KA09NA2	SLZ-KF09NA	11000	12.20	10.609	3.04		

	Single Zone	SUZ-KA09NAH2	MLZ-KP09NA	12000	12.50	10.870	2.52
	Single Zone	SUZ-KA09NAH2	SLZ-KF09NA	11000	11.50	10.000	2.45
	Single Zone	SUZ-KA12NA2	MLZ-KP12NA	15400	12.10	10.523	2.36
	Single Zone	SUZ-KA12NA2	SLZ-KF12NA	13000	11.40	9.913	2.35
	Single Zone	SUZ-KA12NAH2	MLZ-KP12NA	15400	11.60	10.087	2.09
	Single Zone	SUZ-KA15NA2	SLZ-KF15NA	18000	11.20	9.739	2.29
	Single Zone	SUZ-KA18NA2	MLZ-KP18NA	20000	12.40	10.783	2.55
	Single Zone	SUZ-KA18NA2	SLZ-KF18NA	19700	11.60	10.087	2.37
	Single Zone	SUZ-KA18NAH2	MLZ-KP18NA	20000	12.00	10.435	2.61
	Single Zone	SUZ-KA18NAH2	SLZ-KF18NA	19700	11.30	9.826	2.16
Moovair	Multi Zone	DM18HOM23230X2	Non-Ducted Indoor Units	19000	10.30	8.957	1.97
	Multi Zone	DM27HOM23230X2	Non-Ducted Indoor Units	28000	10.30	8.957	1.97
	Multi Zone	DM27HOM25230X3	Non-Ducted Indoor Units	31400	10.40	9.043	1.85
	Multi Zone	DM36HOM23230X2	Non-Ducted Indoor Units	36000	10.20	8.870	1.85
	Multi Zone	DM36HOM25230X3	Non-Ducted Indoor Units	36000	10.50	9.130	1.96
	Multi Zone	DM48HOM23230X2	Non-Ducted Indoor Units	48000	10.20	8.870	1.84
	Single Zone	DM09HOS25230E3	DM09HIW23230E3	10900	11.20	9.739	1.78
	Single Zone	DM12HOS23230E2	DM12HIW23230E3	12000	11.00	9.565	1.87
	Single Zone	DM12HOS25230E3	DM12HIW23230E3	12000	12.00	10.435	1.79
Single Zone	DM24HOS23230E2	DM24HIW23230E3	25000	11.50	10.000	1.75	
Mrcool	Multi Zone	MULTI2-18HP230V1	Non-Ducted Indoor Units	19000	10.30	8.957	1.97
	Multi Zone	MULTI3-27HP230V1	Non-Ducted Indoor Units	28000	10.30	8.957	1.97
	Multi Zone	MULTI4-36HP230V1	Non-Ducted Indoor Units	36000	10.20	8.870	1.85
	Multi Zone	MULTI5-48HP230V1	Non-Ducted Indoor Units	48000	10.20	8.870	1.84
	Single Zone	O-ES-12-HP-C-230	O-12-HP-WMAH-230A	12000	11.00	9.565	1.87
	Single Zone	O-ES-12-HP-C-230	O-12-HP-WMAH-230A	12000	11.00	9.565	1.87
	Single Zone	O-ES-24-HP-C-230	O-24-HP-WMAH-230A	25000	11.50	10.000	1.75
	Single Zone	O-HH-09-HP-C-230	O-09-HP-WMAH-230A	10900	11.20	9.739	1.78
Single Zone	O-HH-12-HP-C-230	O-12-HP-WMAH-230A	12000	12.00	10.435	1.79	
Napoleon	Multi Zone	NMZO-27F-B	Non-Ducted Indoor Units	28000	10.30	8.957	1.97
	Multi Zone	NMZO-36F-B	Non-Ducted Indoor Units	36000	10.20	8.870	1.85
	Single Zone	NH21-12F-O	NH25-12F-I	12000	11.00	9.565	1.87
	Single Zone	NH21-24F-O	NH25-24F-I	25000	11.50	10.000	1.75
	Single Zone	NH25-09F-O	NH25-09F-I	10900	11.20	9.739	1.78
	Single Zone	NH25-12F-O	NH25-12F-I	12000	12.00	10.435	1.79
Novair	Single Zone	09EVONVO	09EVONVI	10900	11.20	9.739	1.86
	Single Zone	12EVONVO	12EVONVI	11800	12.00	10.435	1.79
	Single Zone	24EVONVO	24EVONVI	24000	11.50	10.000	1.87
Ouellet	Single Zone	OTP-C12000-E	OTP-C12000-I	13000	11.00	9.565	1.91
Panasonic	Multi Zone	CU-3E19RBU-5	Non-Ducted Indoor Units	26000	10.50	9.130	2.1
	Single Zone	CU-E12RKUA	CS-E12RKUAW	13800	11.00	9.565	1.77
	Single Zone	CU-E9RKUA	CS-E9RKUAW	12000	11.00	9.565	1.84
	Single Zone	CU-XE12SKUA	CS-XE12SKUA	13600	12.50	10.870	1.84
	Single Zone	CU-XE12SKUA-1	CS-XE12SKUA-1	12500	12.50	10.870	1.84
	Single Zone	CU-XE12WKUA	CS-XE12WKUAW	12000	13.00	11.304	2.21
	Single Zone	CU-XE15SKUA	CS-XE15SKUA	18000	12.00	10.435	1.98
	Single Zone	CU-XE15SKUA-1	CS-XE15SKUA-1	17200	12.00	10.435	1.98
	Single Zone	CU-XE15WKUA	CS-XE15WKUAW	17200	12.00	10.435	2.10
	Single Zone	CU-XE18WKUA	CS-XE18WKUAW	20400	12.00	10.435	2.31
	Single Zone	CU-XE9SKUA	CS-XE9SKUA	10900	14.00	12.174	1.86
	Single Zone	CU-XE9WKUA	CS-XE9WKUAW	10900	14.50	12.609	2.30
Payne	Multi Zone	38MGRQ18B--3	Non-Ducted Indoor Units	19000	10.30	8.957	2.15
	Multi Zone	38MGRQ24C--3	Non-Ducted Indoor Units	24000	10.30	8.957	1.82
	Multi Zone	38MGRQ30D--3	Non-Ducted Indoor Units	28000	10.00	8.696	2.04
	Multi Zone	38MGRQ36D--3	Non-Ducted Indoor Units	36000	10.50	9.130	1.96
	Multi Zone	38MGRQ48E--3	Non-Ducted Indoor Units	48000	10.20	8.870	1.98
	Single Zone	38MAQB24R--3	40MBCQ24---3	24000	11.50	10.000	1.77
	Single Zone	38MAQB24R--3	40MBFQ24---3	24000	11.50	10.000	1.81
	Single Zone	38MBRQ48A--3	40MBCQ48---3	50000	11.00	9.565	2.03
	Single Zone	38MBRQ48A--3	40MBFQ48---3	50000	11.00	9.565	2.03
	Single Zone	38MPRAQ09AA3	DHMPHAQ09XA3	10000	15.00	13.043	2.01
	Single Zone	38MPRAQ12AA3	DHMPHAQ12XA3	12000	14.00	12.174	2.00
	Single Zone	38MPRAQ18AA3	DHMPHAQ18XA3	18000	14.00	12.174	2.00
	Single Zone	38MPRAQ24AA3	DHMPHAQ24XA3	24000	12.00	10.435	2.00
	Perfect Air	Multi Zone	2PAMSH18-MZO2	Non-Ducted Indoor Units	19000	10.30	8.957
Multi Zone		2PAMSH27-MZO3	Non-Ducted Indoor Units	28000	10.30	8.957	1.95
Multi Zone		2PAMSH48-MZO5	Non-Ducted Indoor Units	48000	10.20	8.870	1.79
Single Zone		1PAMSHH09-SZO-25	1PAMSHH09-SZW-25	10900	11.20	9.739	1.76
Single Zone		1PAMSHH12-SZO-22.5	1PAMSHH12-SZW-22.5	12000	12.00	10.435	1.80
Single Zone		1PAMSHH24-SZO-20.5	1PAMSHH24-SZW-20.5	24000	11.50	10.000	1.81
Reznor	Single Zone	GXH12(3.5)LSK4DH	GHH12(3.5)LUK4DH	13000	11.00	9.565	1.91
Samsung	Multi Zone	AJ020MCS3CH	Non-Ducted Indoor Units	22000	10.00	8.696	1.95
	Multi Zone	AJ024MCS4CH	Non-Ducted Indoor Units	25000	10.00	8.696	1.83
	Multi Zone	AJ030MCS4CH	Non-Ducted Indoor Units	28600	11.00	9.565	1.80
	Single Zone	AR09KSWDHWKX	AR09KSWDHWKN	12600	12.00	10.435	1.80
	Single Zone	AR09TSFABWKX	AR09TSFABWKN	11000	12.50	10.870	2.02
	Single Zone	AR09TSFACWKX	AR09TSFABWKN	11000	12.50	10.870	2.02
	Single Zone	AR12KSWDHWKX	AR12KSWDHWKN	13600	11.50	10.000	1.83
	Single Zone	AR12TSFABWKX	AR12TSFABWKN	12000	12.50	10.870	2.02
Single Zone	AR12TSFACWKX	AR12TSFABWKN	12000	12.50	10.870	2.02	
Smart Comfort	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.820
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.960
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.890
	Single Zone	DLCLRAH48AAK	DLFLCAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCRAH18AAK	DLFPAH18XAK	18000	14.00	12.174	2.00

	Single Zone	DLCPRAH24AAK	DLPFAH24XAK	24000	12.00	10.435	2.00
	Single Zone	DLCSRAH12AAK	DLFSAH12XAK	12000	11.00	9.565	1.78
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.87
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.81
<b>Tempstar</b>	Multi Zone	DLCMRAH27CAK	Non-Ducted Indoor Units	27000	10.80	9.391	1.820
	Multi Zone	DLCMRAH36DAK	Non-Ducted Indoor Units	36000	10.20	8.870	1.960
	Multi Zone	DLCMRAH48EAK	Non-Ducted Indoor Units	48000	10.20	8.870	1.890
	Single Zone	DLCLRAH48AAK	DLFLCAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCLRAH48AAK	DLFLFAH48XAK	50000	11.00	9.565	2.03
	Single Zone	DLCPRAH09AAK	DLPFAH09XAK	10000	14.50	12.609	1.97
	Single Zone	DLCPRAH12AAK	DLPFAH12XAK	12000	13.60	11.826	1.83
	Single Zone	DLCPRAH18AAK	DLPFAH18XAK	18000	14.00	12.174	2.00
	Single Zone	DLCPRAH24AAK	DLPFAH24XAK	24000	12.00	10.435	2.00
	Single Zone	DLCSRAH12AAJ	DLFSAH12XAJ	11800	11.00	9.565	2.01
	Single Zone	DLCSRAH12AAK	DLFSAH12XAK	12000	11.00	9.565	1.78
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.87
	Single Zone	DLCSRAH24AAK	DLFSAH24XAK	24000	11.50	10.000	1.81
	<b>Tosot</b>	Multi Zone	TM18H40	Non-Ducted Indoor Units	19000	11.00	9.565
Multi Zone		TM18H50	Non-Ducted Indoor Units	21000	10.50	9.130	1.75
Multi Zone		TM24H40	Non-Ducted Indoor Units	29000	11.00	9.565	1.81
Multi Zone		TM24H50	Non-Ducted Indoor Units	26000	10.50	9.130	1.75
Multi Zone		TM30H40	Non-Ducted Indoor Units	30000	11.50	10.000	1.88
Multi Zone		TM36H40	Non-Ducted Indoor Units	42500	11.50	10.000	2.01
Multi Zone		TM42H30	Non-Ducted Indoor Units	45000	10.20	8.870	2.09
Single Zone		TW09HQ3D6DO	TW09HQ3D6DI	9000	15.00	13.043	2.09
Single Zone		TW12HQ2A3DO	TW12HQ2A3DI	13000	11.00	9.565	2.73
Single Zone		TW12HQ2C2DO	TW12HQ2C2DI	13000	11.00	9.565	2.73
Single Zone		TW12HQ3D6DO	TW12HQ3D6DI	12200	14.00	12.174	2.73
Single Zone		TW18HQ3D6DO	TW18HQ3D6DI	18000	12.00	10.435	2.03
Single Zone		TW24HQ3D6DO	TW24HQ3D6DI	24000	12.00	10.435	2.07
<b>Trane</b>		Single Zone	4TXK2312A10N0**	4MXW2312A10N0**	13000	11.00	9.565
	Single Zone	4TXK3809A10NU**	4MXW3809A10NU**	9000	15.00	13.043	2.08
	Single Zone	4TXK3809B10NU**	4MXW3809B10NU**	9000	15.00	13.043	2.09
	Single Zone	4TXK3812A10NU**	4MXW3812A10NU**	12200	14.00	12.174	2.18
	Single Zone	4TXK3818A10NU**	4MXW3818A10NU**	18000	12.00	10.435	1.83
	Single Zone	4TXK3824A10NU**	4MXW3824A10NU**	24000	12.00	10.435	2.23
<b>Willis</b>	Single Zone	WUHO09KW25S	WUHI09KHW	10900	11.20	9.739	1.76
	Single Zone	WUHO12KW22S	WUHI12KHW	11800	12.00	10.435	1.80
	Single Zone	WUHO24KW20S	WUHI24KHW	24000	11.50	10.000	1.81

1. Reference: [www.nrcan.gc.ca/sites/oe.nrcan.gc.ca/files/pdf/publications/infosource/pub/home/heating-heat-pump/booklet.pdf](http://www.nrcan.gc.ca/sites/oe.nrcan.gc.ca/files/pdf/publications/infosource/pub/home/heating-heat-pump/booklet.pdf)

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