

General - Général

Language/Langue:

English

KEY
User Inputs in blue
User inputs selected from drop-down menus in green
Outputs or imported data in yellow

	Province/Territory ▾	Location ▾	HDD
House Location	BRITISH COLUMBIA		
Weather Location	BRITISH COLUMBIA	SHERINGHAM POINT	2942

Greener Homes Initiative Questions	
At the time of the post-retrofit evaluation, is there at least one head per floor including basements with a ceiling height of 1.8 m or more or is there a central system distributing heat to the entire house?	Yes
Is a heat pump upgrade being recommended in the D file?	No changes to heat pumps

ccASHPs List - Liste TABT

Item	ccASHP 1		ccASHP 2		ccASHP 3		ccASHP 4		ccASHP 5	
AHRI Number	210725099		211291633							
Presence ▾	P, N and ES files		P, N and ES files		Please Select		Please Select		Please Select	
Central Equipment Type ▾	compact Ducted Mini- or Multi-split system		Ductless Mini- or Multi-split system		Please Select		Please Select		Please Select	
Number of heads / supply outlets ▾	10 Heads		1 Head		Please Select		Please Select		Please Select	
Total number of systems that are identical to this one ▾	N/A (this system is unique)		N/A (this system is unique)		N/A (this system is unique)		N/A (this system is unique)		N/A (this system is unique)	
Eligible for the Canada Greener Homes Initiative	No		Yes, ccASHP		No		No		No	
NEEP database	Yes		Yes		No		No		No	
ENERGY STAR	No		Yes		No		No		No	
Manufacturer	DAIKIN		DAIKIN							
Outdoor Unit Model Number	5MXS48WVJU9		RX09BXVJU							
Indoor Unit Model Number	FDMQ24WVJU9_FDMQ24WVJU9		FTX09BXVJU							
ccASHP Fields										
Rated heating capacity	Btu/h	46500	10000							
HSPF Region IV	Btu/h/W									
HSPF2 Region V	Btu/h/W	6.6	7.5							
SEER	Btu/h/W									
SEER2	Btu/h/W	14.5	20							
Capacity Maintenance	%	77	75							
COP at 5°F (-15°C)	kW/kW	1.88	2.34							
ccASHP Data			Max. Capacity		Max. Capacity		Max. Capacity		Max. Capacity	
Temperature			Btu/h	COP at Max. Cap. kW/kW	Btu/h	COP at Max. Cap. kW/kW	Btu/h	COP at Max. Cap. kW/kW	Btu/h	COP at Max. Cap. kW/kW
95°F (35°C)			43000	2.4	10053	3.1				
47°F (8.3°C)			51800	2.76	13048	3.19				
17°F (-8.3°C)			34400	2.14	9239	2.65				
5°F (-15°C)			36260	1.88	7594	2.34				
Notes										

ASHP List - Liste TA

Item	ASHP 1		ASHP 2		ASHP 3		ASHP 4		ASHP 5	
AHRI Number										
Eligible for the Canada Greener Homes Initiative	No		No		No		No		No	
Presence ▾	Please Select		Please Select		Please Select		Please Select		Please Select	
Central Equipment Type ▾	Please Select		Please Select		Please Select		Please Select		Please Select	
Number of heads / supply outlets ▾	Please Select		Please Select		Please Select		Please Select		Please Select	
ENERGY STAR ▾	Please Select		Please Select		Please Select		Please Select		Please Select	
Total number of systems that are identical to this one ▾	N/A (this system is unique)		N/A (this system is unique)		N/A (this system is unique)		N/A (this system is unique)		N/A (this system is unique)	
Values known ▾	Please Select		Please Select		Please Select		Please Select		Please Select	
Manufacturer										
Outdoor Unit Model Number										
Indoor Unit Model Number										
Values										
Heating Capacity (1.25 x cooling load if unknown)		Btu/h		Btu/h		Btu/h		Btu/h		Btu/h
Heating Efficiency		HSPF2 Region V (5)		HSPF2 Region V (5)		HSPF2 Region V (5)		HSPF2 Region V (5)		HSPF2 Region V (5)
Cooling Efficiency		SEER		SEER		SEER		SEER		SEER
Cutoff Temp. (leave blank if unknown)		°C		°C		°C		°C		°C
Notes										

D File (Base)-Fichier D (base)

Main	Season	Fans / Pumps	Baseboards	Heat Pump - Air
Equipment Unit Function Heating/Cooling Central Equipment Type Number of heads/outlets				
Specifications Output Capacity Capacity btu/hr User-Specified 0 Heating Efficiency 0.00 ☐ COP (@ Rating Temp) ☒ HSPF (Region V) ☐ HSPF2 (Region V) Cooling Efficiency 0.00 ☐ COP (@ 35°C) ☒ SEER ☐ SEER2 Temp. Cutoff Type Cutoff Temp. °C Restricted 0.0 Temp. Rating Type Rating Temp. °C 8.3 C (47F) 8.3				
Equipment Information Manufacturer Model AHRI ENERGY STAR Crankcase Heater Sensible Heat Ratio 60 W 0.76 Openable Window Area 0 % ☐ Cold Climate Heat Pump Heating Efficiency ☐ HSPF (Region V) ☐ HSPF2 (Region V) Cooling Efficiency Heating Capacity ☐ SEER ☐ SEER2 btu/hr COP at -15°C (5F) Capacity Maintenance (Max -15°C (5F)/Rated 8.3°C (47F)) %				

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D File (Upgr.)-Fichier D amél.

Main	Season	Fans / Pumps	Baseboards	Heat Pump - Air
Equipment				
Unit Function Heating/Cooling				
Central Equipment Type 				
Number of heads 				
Specifications				
Output Capacity		Capacity btu/hr		
Calculated		0.00		
Heating Efficiency		☐ COP (@ Rating Temp) ☐ HSPF (Region V) ☒ HSPF2 (Region V)		
Cooling Efficiency		☐ COP (@ 35°C) ☐ SEER ☒ SEER2		
Temp. Cutoff Type		Cutoff Temp. °C		
Temp. Rating Type		Rating Temp. °C		
8.3 C (47 F)		8.3		
Equipment Information				
Manufacturer 				
Model 				
AHRI 0				
☐ ENERGY STAR				
Crankcase Heater		Sensible Heat Ratio		
60 W		0.76		
Openable Window Area 0 %				
☐ Cold Climate Heat Pump				

E File - Fichier E

Main	Season	Fans / Pumps	Baseboards	Heat Pump - Air
Equipment				
Unit Function Heating/Cooling				
Central Equipment Type				
Number of heads/outlets				
Specifications				
Output Capacity		Capacity bltu/hr		
User-Specified		0		
Heating Efficiency		☐ COP (@ Rating Temp) ☒ HSPF (Region V) ☐ HSPF2 (Region V)		
Cooling Efficiency		☐ COP (@ 35°C) ☒ SEER ☐ SEER2		
Temp. Cutoff Type		Cutoff Temp.		
Restricted		0.0 °C		
Temp. Rating Type		Rating Temp.		
8.3°C (47°F)		8.3 °C		
Equipment Information				
Manufacturer				
Model				
AHRl				
ENERGY STAR				
Crankcase Heater		Sensible Heat Ratio		
60 W		0.76		
Openable Window Area				
0 %				
☐ Cold Climate Heat Pump				
Heating Efficiency		Cooling Efficiency		Heating Capacity
☐ HSPF (Region V) ☒ HSPF2 (Region V)		☐ SEER ☒ SEER2		bltu/hr
COP at -15°C (5°F)		Capacity Maintenance (Max -15°C (5°F)/Rated 8.3°C (47°F))		

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P, N, ES File-Fichier P, N, ES

Main	Season	Fans / Pumps	Baseboards	Heat Pump - Air
Equipment Unit Function Heating/Cooling Central Equipment Type Compact Ducted Mini- or Multi-split system Number of heads/outlets 11				
Specifications Output Capacity User-Specified 67256 btu/hr Heating Efficiency 2.92 ☒ COP (@ Rating Temp) ☐ HSPF (Region V) ☐ HSPF2 (Region V) Cooling Efficiency 2.54 ☒ COP (@ 35°C) ☐ SEER ☐ SEER2 Temp. Cutoff Type Restricted -22.0 °C Temp. Rating Type 8.3 C (47F) 8.3 °C				
Equipment Information Manufacturer DAIKIN Model 5MXS48WVJ/U9, FDMQ24WVJ/U9, FDMQ24WVJ/U9 AHRI 210725099 ☒ ENERGY STAR Crankcase Heater 60 W Sensible Heat Ratio 0.76 Openable Window Area 0 % ☒ Cold Climate Heat Pump Heating Efficiency 6.60 ☐ HSPF (Region V) ☒ HSPF2 (Region V) Cooling Efficiency 14.50 ☐ SEER ☒ SEER2 Heating Capacity 46500 btu/hr COP at -15°C (5°F) 1.88 Capacity Maintenance (Max -15°C (5°F)/Rated 8.3°C (47°F)) 77 %				

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