

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									
Presence ▾	P, N and E5 files		Please Select		Please Select		Please Select		Please Select	
Central Equipment Type ▾	Mini/multi-split ducted or ductless		Please Select		Please Select		Please Select		Please Select	
Number of heads / supply outlets ▾	10 Heads		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)	
Eligible for the Canada Greener Homes Initiative	No		No		No		No		No	
NEEP database	Yes		No		No		No		No	
ENERGY STAR	No		No		No		No		No	
Manufacturer	DAIKIN									
Outdoor Unit Model Number	5MXS48WVJU9									
Indoor Unit Model Number	FDMQ24WVJU9,FDMQ24WVJU9									
ccASHP Fields										
Rated heating capacity	BTU/h	46500								
HSPF Region IV	BTU/h/W									
HSPF2 Region V	BTU/h/W	6.6								
SEER	BTU/h/W									
SEER2	BTU/h/W	14.5								
Capacity Maintenance	%	77								
COP at 5°F (-15°C)	kW/kW	1.88								
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						
47°F (8.3°C)			51800	2.76						
17°F (-8.3°C)			34400	2.14						
5°F (-15°C)			36260	1.88						
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		HSPF Region V (5)		HSPF Region V (5)		HSPF Region V (5)		HSPF Region V (5)		HSPF 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
Furnace
Heat Pump - Air

Equipment

Unit Function
Heating/Cooling

Central Equipment Type

Number of heads

Specifications

Output Capacity
Capacity
btu/hr

User-Specified
0

Heating Efficiency
0.00

COP
HSPF

Cooling Efficiency
0.00

COP
SEER

Temp. Cutoff Type
Restricted

Cutoff Temp.
0.0
°C

Temp. Rating Type
8.3 C (47 F)

Rating Temp.
8.3
°C

Equipment Information

Manufacturer

Model

AHRI

ENERGY STAR

Crankcase Heater
50
W

Sensible Heat Ratio
0.76

Openable Window Area
0
%

Cold Climate Heat Pump

Heating Efficiency
HSPF

Cooling Efficiency
SEER

Capacity
btu/hr

COP at -15°C (5°F)

Capacity Maintenance (Max -15°C (5°F)/Rated 8.3°C (47°F))
%

[illegible]

D File (Upgr.)-Fichier D amél.

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

!!! In order for values to show here, a choice other than 'No changes to heat pumps' must be selected in response to the question 'Is a heat pump upgrade being recommended in the D file?' in the General tab.

E File - Fichier E

Main	Season	Fans / Pumps	Furnace	Heat Pump - Air
Equipment Unit Function Heating/Cooling Central Equipment Type Number of heads				
Specifications Output Capacity Capacity btu/hr User-Specified 0 Heating Efficiency 0.00 ☐ COP ☒ HSPF Cooling Efficiency 0.00 ☐ COP ☒ SEER 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 AHRI ENERGY STAR Crankcase Heater Sensible Heat Ratio 60 W 0.76 Openable Window Area 0 % ☐ Cold Climate Heat Pump Heating Efficiency HSPF Cooling Efficiency SEER Capacity btu/hr COP at -15°C (5 F) Capacity Maintenance (Max -15°C (5 F)/Rated 8.3°C (47 F)) %				

[illegible]

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

Main	Season	Fans / Pumps	Furnace	Heat Pump - Air
Equipment Unit Function Heating/Cooling Central Equipment Type Mini-split ductless Number of heads 10				
Specifications Output Capacity User-Specified Capacity 52795 btu/hr Heating Efficiency 2.82 COP Cooling Efficiency 2.40 COP SEER Temp. Cutoff Type Restricted Cutoff Temp. -22.0 °C Temp. Rating Type 8.3 C (47 F) Rating Temp. 8.3 °C				
Equipment Information Manufacturer DAIKIN Model 5MXS48WVJU9, FDMQ24WVJU9, FDMQ24WVJU9 AHRI 210725099 ENERGY STAR Crankcase Heater 60 W Sensible Heat Ratio 0.76 Openable Window Area 0 % ☒ Cold Climate Heat Pump Heating Efficiency 9.79 COP at -15°C (5°F) 1.88 HSPF Cooling Efficiency 15.15 Capacity Maintenance (Max -15°C (5°F)/Rated 8.3°C (47°F)) 77 SEER % Capacity 46500 btu/hr				

[illegible]