

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	210725098		211291633							
Presence ▾	P, N and ES files		P, N and ES files		Please Select		Please Select		Please Select	
Central Equipment Type ▾	Ductless 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	4MXS36WMVJU9		RX09BXVJU							
Indoor Unit Model Number	FDMQ18WVJU9, FDMQ18WVJU9		FTX09BXVJU							
ccASHP Fields										
Rated heating capacity	Btu/h	34600	10000							
HSPF Region IV	Btu/h/W									
HSPF2 Region V	Btu/h/W	6.2	7.5							
SEER	Btu/h/W									
SEER2	Btu/h/W	14.9	20							
Capacity Maintenance	%	60	75							
COP at 5°F (-15°C)	kW/kW	1.79	2.34							
ccASHP Data			Max. Capacity	COP at Max. Cap.	Max. Capacity	COP at Max. Cap.	Max. Capacity	COP at Max. Cap.	Max. Capacity	COP at Max. Cap.
Temperature			Btu/h	kW/kW	Btu/h	kW/kW	Btu/h	kW/kW	Btu/h	kW/kW
95°F (35°C)			28800	2.34	10053	3.1				
47°F (8.3°C)			34600	2.82	13048	3.19				
17°F (-8.3°C)			24000	1.95	9239	2.65				
5°F (-15°C)			20770	1.79	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 v 0.0 Temp. Rating Type Rating Temp. °C 8.3 C (47F) v 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)) %				

[illegible]

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 Calculated Capacity 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 8.3 C (47 F) Rating Temp. 8.3 °C Equipment Information Manufacturer Model AHRI 0 ENERGY STAR Crankcase Heater 60 W Sensible Heat Ratio 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
btu/hr
User-Specified
0
Heating Efficiency
0.00
Cooling Efficiency
0.00
Temp. Cutoff Type
Restricted
Cutoff Temp.
0.0
Temp. Rating Type
8.3 C (47F)

Equipment Information
Manufacturer
Model
AHRl
ENERGY STAR

Crankcase Heater
60
Sensible Heat Ratio
0.76
Openable Window Area
0
%

☐ Cold Climate Heat Pump

Heating Efficiency
Cooling Efficiency
Heating Capacity
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

Baseboards

Heat Pump - Air

Equipment

Unit Function

Heating/Cooling

Central Equipment Type

Ductless Mini- or Multi-split system

Number of heads/outlets

11

Specifications

Output Capacity

Capacity

lbtu/hr

User-Specified

52497

Heating Efficiency

2.95

☒ COP (@ Rating Temp)
☐ HSPF (Region V)
☐ HSPF2 (Region V)

Cooling Efficiency

2.55

☒ COP (@ 35°C)
☐ SEER
☐ SEER2

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

4MXS36WMVJU9, FDMQ18WVJU9, FDMQ18WVJU9

AHRI

210725098

☒ ENERGY STAR

Crankcase Heater

60

W

Sensible Heat Ratio

0.76

Openable Window Area

0

%

☒ Cold Climate Heat Pump

Heating Efficiency

6.20

☐ HSPF (Region V)
☒ HSPF2 (Region V)

Cooling Efficiency

14.90

☐ SEER
☒ SEER2

Heating Capacity

34600

lbtu/hr

COP at -15°C (5°F)

1.79

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

60

%

[illegible]