CITY OF THE VILLAGE OF CLARKSTON

Historic District Commission

Art Pappas Village Hall 375 Depot Road
Clarkston, MI 48346

Memorandum of Administrative Approval

May 24, 2024

Plans for:	43 South Holcomb Street
Applicant:	Bonnie Valuet
Owner:	Bonnie Valuet

The Clarkston Historic District Commission (HDC) approves a Memorandum of Administrative Approval (MoAA) for screening of a mechanical unit at 43 South Holcomb Street based upon application dated May 24, 2024 photos and specifications for DLC SRB outdoor unit (31.12 w X 21.85 h X 11.93 d) and high wall unit (31.57 w X 11.61 h), drawing showing proposed location, and conversation with HDC Chairman Rob Hauxwell.

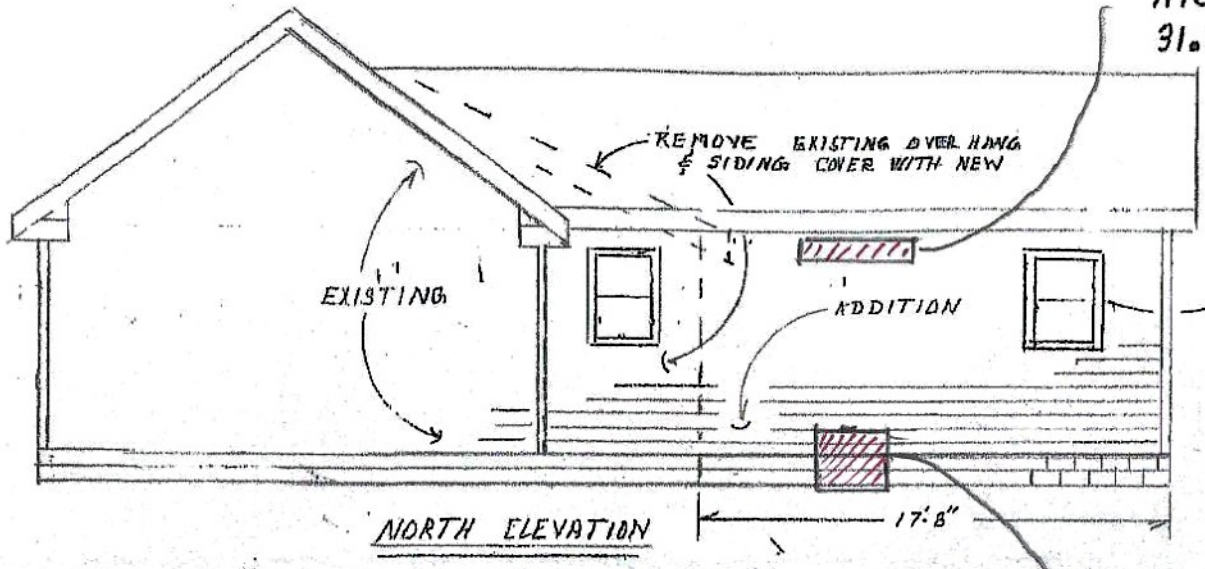
The mechanical outdoor ground mounted unit must be placed in such a way as to not be seen from the street. This may be accomplished in three ways in order of preference:

1) place behind the house (in this case the south side of the addition) out of view of the street;
2) screen the mechanical unit(s) from view using a thick planting of mature evergreens for all season coverage;
3) screen the mechanical unit(s) from view using short, close, unobtrusive fencing material that provides complete coverage.

Homeowners must return to the HDC with any changes of design or materials. A Memorandum of Approval is only approval for the requirements of the City of the Village of Clarkston Historic District and does not replace or supersede zoning, building construction permit, other city ordinances and legal requirements.

A Historic District Commission MoAA is valid for one year. If the approved work is not complete within that time, please contact the city office for review.

Michael Moon
Clarkston Historic District Commission Secretary
375 Depot Road
Clarkston, Michigan 48346
248-376-4076



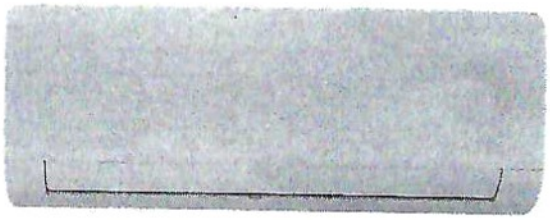
NORTH ELEVATION

HIGH WALL UNIT
31.57 WIDE
11.61 HEIGHT

WIDTH 31.12
HEIGHT 21.85
DEPTH 11.93

DLFSHB HIGH WALL UNIT

this is a clean all white



A Time-Saving Design for **Improved Serviceability & Efficiency**

INDOOR FEATURES

- Available in 208/230V (9-24K) or 115V (12K)
- Modes: Cool, Heat, Dry, Fan, Auto
- Turbo Mode
- Four Fan Speed
- Sleep Mode
- Up-Down Louver control (fixed or swing)
- ECO Mode
- Follow Me Mode
- Heating Setback (46° F Heating Mode)
- Anti-corrosive fin coating

COMPATIBLE WITH:

- DLCSRB Outdoor Unit Single Zone
- DLCMRA Outdoor Unit Multi-Zone

Sizes: 06/09/12/18/24/30/36 (208-230V); Size 12 (115V)

Up to 25.5 SEER

Up to 12.7 HSPF

ENERGY STAR

KEY FEATURES

Time-saving Design
Bigger wiring terminal & easier wiring connection.

Customizable Comfort
Compatible with both single and multi-zone outdoor units for maximum flexibility.

CONTROLS

Wireless Remote Controller included with indoor unit

Optional Wired Remote Controller KSACN0901AAA (7-Day Programmable)



Wireless Remote Controller



Wired Controller (7-Day Programmable) KSACN0901AAA

ACCESSORIES

Wi-Fi® Kit KSAIF0601AAA

24V Interface for third-party thermostat compatibility KSAIC0401230

Comfortmaker
Air Conditioning & Heating

DLFSHB HIGH WALL UNIT



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ACCESSORIES

Wi-Fi® Kit KSAIF0601AAA

24V Interface for third-party thermostat compatibility KSAIC0401230

Comfortmaker®
Air Conditioning & Heating

SPECIFICATIONS:

DLFSHB High Wall Heat Pump									
System									
Size		12	6	9	12	18	24	30	36
Indoor Model		DLFSHBH12XAJ	DLFSHBH06XAK	DLFSHBH09XAK	DLFSHBH12XAK	DLFSHBH18XAK	DLFSHBH24XAK	DLFSHBH30XAK	DLFSHBH36XAK
Electrical									
Voltage, Phase, Cycle	V-Ph-Hz	115-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Power Supply									
MCA	A.	0.31	0.35	0.19	0.19	0.5	0.5	0.625	0.625
Controls									
Wireless Remote Controller (° F/° C Convertible)		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Wired Remote Controller (° F/° C Convertible)		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Operating Range									
Cooling Indoor DB Min - Max	° F(° C)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)	62~90 (17~32)
Heating Indoor DB Min - Max	° F(° C)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)	32~86 (0~30)
Piping									
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	5/8 (16)	5/8 (16)	5/8 (16)
Indoor Coil									
Face Area	Sq. Ft.	2.05	2.05	2.05	2.05	2.67	2.67	3.90	3.90
No. Rows		2	2	2	2	2	2	3	3
Fins per inch		20	20	20	20	20	20	20	20
Circuits		2	1.66	2	2	4	4	7	7
Indoor									
Unit Width	in (mm)	31.57 (802)	31.57 (802)	31.57 (802)	31.57 (802)	42.60 (1082)	42.60 (1082)	49.57 (1259)	49.57 (1259)
Unit Height	in (mm)	11.61 (295)	11.61 (295)	11.61 (295)	11.61 (295)	13.27 (337)	13.27 (337)	14.25 (362)	14.25 (362)
Unit Depth	in (mm)	7.87 (200)	7.87 (200)	7.87 (200)	7.87 (200)	9.21 (234)	9.21 (234)	11.14 (283)	11.14 (283)
Net Weight	lbs (kg)	18.96 (8.6)	18.96 (8.6)	18.96 (8.6)	18.96 (8.6)	29.54 (13.4)	29.98 (13.6)	37.48 (19.4)	42.77 (19.4)
Number of Fan Speeds		3	3	3	3	3	3	3	3
Airflow (lowest to highest)	CFM	176/241/300/341	176/196/238/308	152/194/291/341	152/194/291/341	382/458/531/761	382/459/601/761	380/536/702/741	330/447/753/795
Sound Pressure (lowest to highest)	dB(A)	29.8/32.3/38.6	32/33.3/36.9	32.3/35.5/41.2	32.9/35.6/41	37.9/40.9/46.3	41/45.1/49.8	39.3/43.4/49.7	41.3/46.1/53.7
Air Throw Data	ft (m)	23 (7)	15.7 (4.8)	19.7 (6)	22.3 (6.8)	31.8 (9.7)	34.4 (10.5)	36.1 (11)	38.1 (11.6)
Moisture removal	Pint/h (L/h)	2.917 (1.39)	0.833 (0.40)	1.458 (0.69)	3.083 (1.47)	3.625 (1.72)	5.333 (2.54)	7.875 (3.73)	10.625 (5.03)
Field Drain Pipe Size O.D.	in (mm)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)	0.625 (16)

COMPATIBILITY:

Indoor Unit	DLFSHBH12XAJ	DLFSHBH06XAK	DLFSHBH09XAK	DLFSHBH12XAK	DLFSHBH18XAK	DLFSHBH24XAK	DLFSHBH30XAK	DLFSHBH36XAK
Outdoor Unit Single Zone*	DLCSRBH12AAJ	DLCSRBH06AAK	DLCSRBH09AAK	DLCSRBH12AAK	DLCSRBH18AAK	DLCSRBH24AAK	DLCSRBH30AAK	DLCSRBH36AAK
Outdoor Unit Multi-Zone*		DLCMRAH18BAK						
		DLCMRAH27CAK						
		DLCMRAH36DAK						
		DLCMRAH48EAK						

*Performance may vary based on the Outdoor unit matched to. See compatible Outdoor Units pages for Performance Data

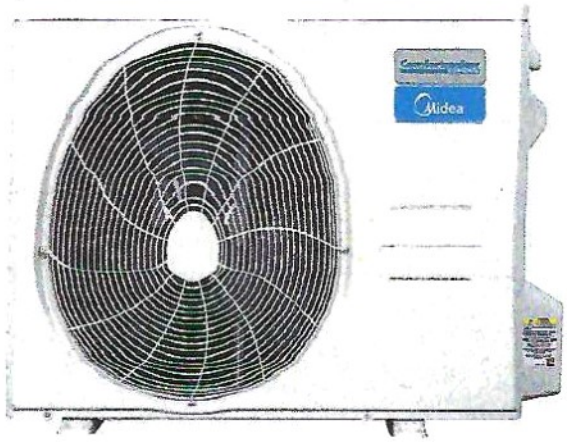
Manufacturer reserves the right to discontinue, or change at any time, specification or designs without notice or incurring obligations.

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Wi-Fi® is a registered trademark of Wi-Fi Alliance.
ENERGY STAR® is a registered trademark of the U.S. EPA.
Part No. 328-42-0523-02 | 10/2021

Comfortmaker®

QUIETCOMFORT® SERIES

DLCSRB OUTDOOR UNIT



An Efficient Outdoor Unit for Maximum Performance

OUTDOOR FEATURES

- 100% Heating Capacity at -4° F (-20° C)*
- 100% Cooling capacity at -22° F (-30° C) without additional kit
- Available in 208/230V (9-24K) and 115V (12K)
- Built-in basepan heater
- Auto-restart function
- Anti-corrosive fin coating
- Piping length up to 213 ft (65m)
- Cooling operating range -22° ~ 130° F (-30° ~ 55° C)
- Heating operating range -22° ~ 86° F (-25° ~ 30° C)

COMPATIBLE WITH:

- DLFSHB High Wall
- DLFSCA Cassette
- DLFSDA Ducted
- DLFSFA Console
- DLFSAA Air Handler

Heat Pump with Basepan Heater

Inverter Compressor

Up to 25.5 SEER

Up to 12.7 HSPF

Sizes: 06/09/12/18/24/30/36 (208-230V); Size 12 (115V)

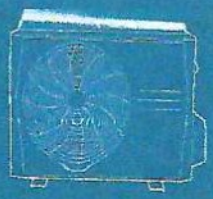
Select sizes are ENERGY STAR® certified based on outdoor unit pairing

ENERGY STAR

KEY FEATURES

Extra Low Temperature Heating
Heat output up to 69% of rated capacity at -22° F (-30° C). So, when it's cold outside, it will be warm inside, making this a primary heat source and eliminating the need for a backup.

Rapid Cooling & Heating
After startup, the compressor quickly gets up to maximum speed, cooling or heating the room in minutes.



QUIETCOMFORT® SERIES

DLCSRB OUTDOOR UNIT

SPECIFICATIONS:

DLCSRB Outdoor Unit									
Heat Pump									
System									
Size		12	6	9	12	18	24	30	36
Outdoor Model		DLCSRBH12AAJ	DLCSRBH06AAK	DLCSRBH09AAK	DLCSRBH12AAK	DLCSRBH18AAK	DLCSRBH24AAK	DLCSRBH30AAK	DLCSRBH36AAK
Electrical									
Voltage-Phase-Cycle	V-Ph-Hz	115-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
MCA	A.	19	13	15	15	18	25	23	28
MOCP - Fuse Rating	A.	25	15	15	15	25	35	30	35
Operating Range									
Cooling Outdoor DB Min - Max	°F (°C)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)	-22~130 (-30~55)
Heating Outdoor DB Min - Max	°F (°C)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)	-22~86 (-30~30)
Piping									
Total Piping Length	ft (m)	82 (25)	82 (25)	82 (25)	82 (25)	98 (30)	164 (50)	164 (50)	213 (65)
Piping Lift*	ft (m)	32 (10)	32 (10)	32 (10)	32 (10)	65 (20)	82 (25)	82 (25)	98 (30)
Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)
Pipe Connection Size - Suction	in (mm)	1/2 (12.7)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	5/8 (16)	5/8 (16)	5/8 (16)
Refrigerant									
Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Charge	lbs (kg)	2.47 (1.12)	2.38 (1.08)	2.6 (1.18)	2.6 (1.18)	4.06 (1.85)	5.73 (2.6)	6.06 (2.75)	7.5 (3.4)
Compressor									
Type		Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter
Outdoor									
Unit Width	in (mm)	30.12 (765)	30.12 (765)	31.69 (805)	31.69 (805)	35.04 (890)	37.24 (946)	37.24 (946)	37.24 (946)
Unit Height	in (mm)	21.85 (555)	21.85 (555)	21.81 (554)	21.81 (554)	26.50 (673)	31.89 (810)	31.89 (810)	31.89 (810)
Unit Depth	in (mm)	11.93 (303)	11.93 (303)	12.99 (330)	12.99 (330)	13.46 (342)	16.14 (410)	16.14 (410)	16.14 (410)
Net Weight	lbs (kg)	66.80 (30.3)	63.71 (28.9)	74.07 (33.6)	73.63 (33.4)	100.97 (45.8)	134.48 (61)	141.76 (64.3)	150.13 (68.1)
Airflow	CFM	794	1,324	1,324	1,324	1,765	2,235	2,235	2,235
Sound Pressure	dB(A)	54.0	54.5	54.5	56.0	59.0	62.0	61.5	61.5

*Condensing unit above or below indoor unit.

COMPATIBILITY:

Indoor Unit		Outdoor Unit							
		DLCSRAH12AAJ / DLCSRBH12AAJ	DLCSRBH06AAK	DLCSRAH09AAK / DLCSRBH09AAK	DLCSRAH12AAK / DLCSRBH12AAK	DLCSRAH18AAK / DLCSRBH18AAK	DLCSRAH24AAK / DLCSRBH24AAK	DLCSRAH30AAK / DLCSRBH30AAK	DLCSRAH36AAK / DLCSRBH36AAK
DLFSHBH High Wall*	DLFSHBH12XAJ	•							
	DLFSHBH06XAK		•						
	DLFSHBH09XAK			•					
	DLFSHBH12XAK				•				
	DLFSHBH18XAK					•			
	DLFSHBH24XAK						•		
	DLFSHBH30XAK							•	
	DLFSHBH36XAK								•
DLFSCAH Cassette**	DLFSCAH09XAK			•					•
	DLFSCAH12XAK				•				
	DLFSCAH18XAK					•			
	DLFSCAH24XAK						•		
DLFSDAH Ducted**	DLFSDAH09XAK			•					
	DLFSDAH12XAK				•				
	DLFSDAH18XAK					•			
	DLFSDAH24XAK						•		
DLFSFAH Console**	DLFSFAH12XAK				•				
	DLFSFAH18XAK					•			
	DLFSFAH24XAK						•		
DLFSAAH Air Handler	DLFSAAH24XAK						•		

*Backwards compatible with DLFSHA High Wall

**Cassette, Ducted and Console indoor unit sizes 36, 48 & 58 ONLY compatible with DLCLRB Outdoor Unit.