	BAR	CASE#
ADDRESS OF BDO JECT.		(OFFICE USE ONLY)
ADDRESS OF PROJECT: DISTRICT: Old & Historic Alexan	dria □ Parker – Grav □	100 Year Old Building
-	•	-
TAX MAP AND PARCEL:		ZONING:
APPLICATION FOR: (Please check all the	at apply)	
☐ CERTIFICATE OF APPROPRIATE	ENESS	
PERMIT TO MOVE, REMOVE, EN (Required if more than 25 square feet of a		
☐ WAIVER OF VISION CLEARANCE CLEARANCE AREA (Section 7-802,		ARD REQUIREMENTS IN A VISION
WAIVER OF ROOFTOP HVAC SO (Section 6-403(B)(3), Alexandria 1992 Zon		-
Applicant: Property Owner	Business (Please provide bus	iness name & contact person)
Name:		
Address:		
City:	State:	
Phone:	E-mail :	
Authorized Agent (if applicable):	Attorney	
Name:		Phone:
E-mail:		
Legal Property Owner:		
Name:		
Address:		-
City:	State: Zip:	
Phone:	E-mail:	

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	(OFFICE USE ONLY)
NATUF	RE OF PROPOSED WORK: Please check all that apply
E C C C C C C C C C	EW CONSTRUCTION XTERIOR ALTERATION: Please check all that apply. awning
DESC be attach	RIPTION OF PROPOSED WORK: Please describe the proposed work in detail (Additional pages may ned).
	ITTAL REQUIREMENTS:
	ck this box if there is a homeowner's association for this property. If so, you must attach a the letter approving the project.
reques	sted below comprise the minimum supporting materials for BAR applications. Staff may t additional information during application review. Please refer to the relevant section of the <i>Guidelines</i> for further information on appropriate treatments.
materia docketi	ants must use the checklist below to ensure the application is complete. Include all information and all that are necessary to thoroughly describe the project. Incomplete applications will delay the ng of the application for review. Pre-application meetings are required for all proposed additions. licants are encouraged to meet with staff prior to submission of a completed application.
	lition/Encapsulation: All applicants requesting 25 square feet or more of demolition/encapsulation mplete this section. Check N/A if an item in this section does not apply to your project.
N/A	Survey plat showing the extent of the proposed demolition/encapsulation. Existing elevation drawings clearly showing all elements proposed for demolition/encapsulation. Clear and labeled photographs of all elevations of the building if the entire structure is proposed to be demolished. Description of the reason for demolition/encapsulation. Description of the alternatives to demolition/encapsulation and why such alternatives are not considered feasible.

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Additions & New Construction: Drawings must be to scale and should not exceed 11" x 17" unless approved by staff. Check N/A if an item in this section does not apply to your project.

	<u>N/A</u>	
		Scaled survey plat showing dimensions of lot and location of existing building and other structures on the lot, location of proposed structure or addition, dimensions of existing structure(s), proposed addition or new construction, and all exterior, ground and roof mounted equipment.
		FAR & Open Space calculation form. Clear and labeled photographs of the site, surrounding properties and existing structures, if applicable.
		Existing elevations must be scaled and include dimensions. Proposed elevations must be scaled and include dimensions. Include the relationship to adjacent structures in plan and elevations.
		Materials and colors to be used must be specified and delineated on the drawings. Actual samples may be provided or required.
		Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
		For development site plan projects, a model showing mass relationships to adjacent properties and structures.
illun	ninat	& Awnings: One sign per building under one square foot does not require BAR approval unless ed. All other signs including window signs require BAR approval. Check N/A if an item in this section does to your project.
	N/A	Linear feet of building: Front:Secondary front (if corner lot): Square feet of existing signs to remain: Photograph of building showing existing conditions. Dimensioned drawings of proposed sign identifying materials, color, lettering style and text. Location of sign (show exact location on building including the height above sidewalk). Means of attachment (drawing or manufacturer's cut sheet of bracket if applicable). Description of lighting (if applicable). Include manufacturer's cut sheet for any new lighting fixtures and information detailing how it will be attached to the building's facade.
Alt	erat	ions: Check N/A if an item in this section does not apply to your project.
	N/A	Clear and labeled photographs of the site, especially the area being impacted by the alterations, all sides of the building and any pertinent details.
		Manufacturer's specifications for materials to include, but not limited to: roofing, siding, windows, doors, lighting, fencing, HVAC equipment and walls.
		Drawings accurately representing the changes to the proposed structure, including materials and overall dimensions. Drawings must be to scale.
		An official survey plat showing the proposed locations of HVAC units, fences, and sheds. Historic elevations or photographs should accompany any request to return a structure to an earlier appearance.

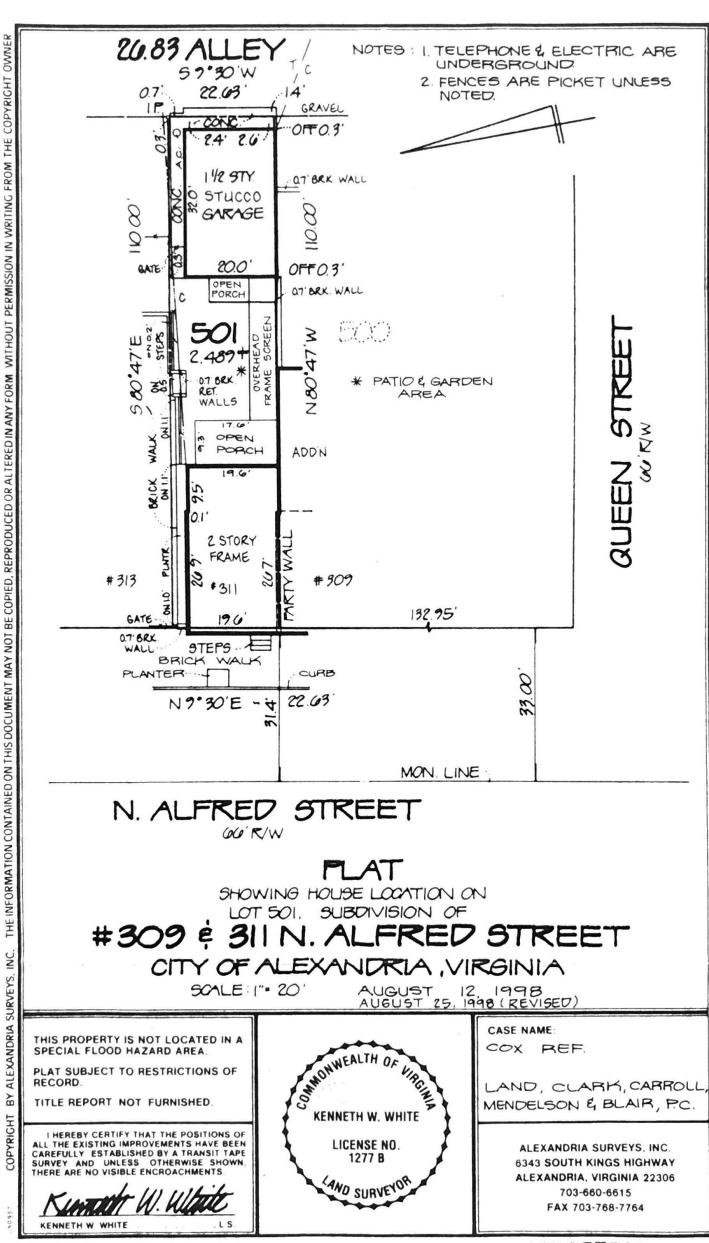
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ALL	APPLICATIONS: Please read and check that you have read and understand the following items:
	I understand that after reviewing the proposed alterations, BAR staff will invoice the appropriate filing fee in APEX. The application will not be processed until the fee is paid online.
	I understand the notice requirements and will return a copy of the three respective notice forms to BAR staff at least five days prior to the hearing. If I am unsure to whom I should send notice I will contact Planning and Zoning staff for assistance in identifying adjacent parcels.
	I, the applicant, or an authorized representative will be present at the public hearing.
	I understand that any revisions to this initial application submission (including applications deferred for restudy) must be accompanied by the BAR Supplemental form and revised materials.
eleval action grant Section this a insper other	undersigned hereby attests that all of the information herein provided including the site plan, building ations, prospective drawings of the project, and written descriptive information are true, correct and rate. The undersigned further understands that, should such information be found incorrect, any in taken by the Board based on such information may be invalidated. The undersigned also hereby its the City of Alexandria permission to post placard notice as required by Article XI, Division A, on 11-301(B) of the 1992 Alexandria City Zoning Ordinance, on the property which is the subject of application. The undersigned also hereby authorizes the City staff and members of the BAR to ect this site as necessary in the course of research and evaluating the application. The applicant, if than the property owner, also attests that he/she has obtained permission from the property owner aske this application.
APP	LICANT OR AUTHORIZED AGENT:
Signa	ature:
Printe	ed Name:
Date	<u> </u>

OWNERSHIP AND DISCLOSURE STATEMENT Use additional sheets if necessary

1 Applicant State the name a	iddress and percent of ownership	o of any person or entity owning
	less the entity is a corporat	
	nore than threé percent. The t	
include any legal or equitable	interest held at the time of the	application in the real property
which is the subject of the appli	cation.	
Name	Address	Percent of Ownership
1.		
2.		
3.		
0 0 1 0 1		
	ddress and percent of ownership	
an interest in the property locate		(address), unless the
	rship, in which case identify each terest shall include any legal or e	
	al property which is the subject of	
Name	Address	Percent of Ownership
1.	Address	1 ercent of Ownership
1.		
2.		
3.		
ownership interest in the applications or financial relationship existing at the time of this application with any member Zoning Appeals or either Boards	onships. Each person or entity listent or in the subject property is reported by Section 11-350 controls, or within the 12-month perior of the Alexandria City Council, Is of Architectural Review.	equired to disclose any of the Zoning Ordinance, od prior to the submission of
Name of person or entity	Relationship as defined by	Member of the Approving
	Section 11-350 of the	Body (i.e. City Council,
4	Zoning Ordinance	Planning Commission, etc.)
1.		
2.		
۷.		
3.		
o .		
	relationships of the type descrion and before each public hea	
As the applicant or the applican the information provided above	t's authorized agent, I hereby atte is true and correct.	est to the best of my ability that
		
Date Printed	l Name	Signature









CH-RLS18MIA-230VO + CH-RLS18MIA-230VI

Job Name:	Date:
Location:	Approval:
Engineer:	Construction:
Submitted to:	Unit #:
Submitted by:	Drawing #:
Reference:	

KEY FEATURES:

- Auto-Swing for horizontal louvers
- Smart Kit Ready
- Turbo Mode
- Follow Me Mode
- Smart kit Included

NOTES:























CH-RLS18MIA-230VO + CH-RLS18MIA-230VI

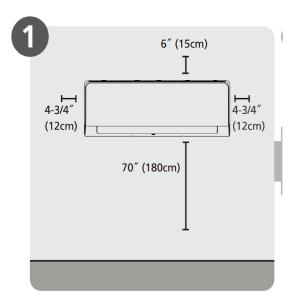
Indoor Model			CH-RLS18MIA-230VI
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wirin	g		AWG 14-4
	Capacity	Btu/h	18,000 (4,100~19,000)
	Input	W	1,667 (365~1,720)
Cooling	Rated current	A	7.2 (1.7~7.6)
	EER/EER2	Btu/w	
	SEER/SEER2	Btu/w	
	Capacity	Btu/h	18,800 (6,200~20,200)
	Input	W	1,801 (380~1,850)
looting at 47 °F	Rated current	А	8.1 (2.1~8.2)
leating at 47 °F	СОР	W/W	03.06
	HSPF4/HSPF2-4		9.6
	HSPF5/HSPF2-5		7.5
		Qty	1
ndoor fan motor		Input	30
		RLA	0.5
ndoor air flow (Turbo)/Hi/Med/Lo) (No duct)	CFM	429.7 / 388.5 / 259 / 217.8
SP (range)		ln.wg.	/
ndoor noise level (Hi	/Med/Lo)	dB(A)	45/36/24
ehumidification		L/H	5.29
	Dimensions (WxDxH)	inch	37.99 x 8.46 x 12.56
ndoor unit	Packing (WxDxH)	inch	41.14 x 12.01 x 16.14
	Net/Gross weight	lbs	24.47/32.63
Drainage water pipe diameter		inch	5/8"
Refrigerant piping (Liquid side/Gas side)		inch	1/4"/1/2"
Design pressure		PSIG	550/340
Controller			remote controller
	Cooling	F	60~90
loom temperature	Heating	F	32~86



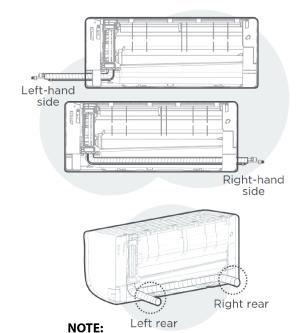
CH-RLS18MIA-230VO + CH-RLS18MIA-230VI

Outdoor Model			CH-RLS18MIA-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	15
Max. fuse		А	20
	Model		KSN140D21UFZ
	Туре		ROTARY
	Brand		GMCC
Compressor	Capacity	Btu/h	14.96
	Input	w	1.14
	Rated current (RLA)	А	7.5
	Refrigerant oil	OZ	VG74 14.9
	Qty		1
	Input	W	34
Outdoor fan motor	RLA	А	0.4
	Speed	r/min	840/650
Outdoor air flow (Max)		CFM	1,235.3
Outdoor noise level (Ma	ax)	dB(A)	56
Throttle type			Capillary
	Dimensions (WxDxH)	inch	31.69 x 12.99 x 21.81
Outdoor unit	Packing (WxDxH)	inch	37.00 x 16.14 x 23.82
	Net/Gross weight	inch	72.31/78.48
Defeirement	Туре		R454B
Refrigerant	Precharge	ft	25
Additional charge for 1/	/4 inch liquid pipe	OZ	0.16
Additional charge for 3/8 inch liquid pipe		OZ	/
	Liquid side/Gas side	inch	1/4"/1/2"
Refrigerant piping	Max. pipe length	ft	98.4
	Max. difference in level	ft	65.6
A coldinate to constant	Cooling	F	5 ~ 122
Ambient temperature	Heating	F	5 ~ 75

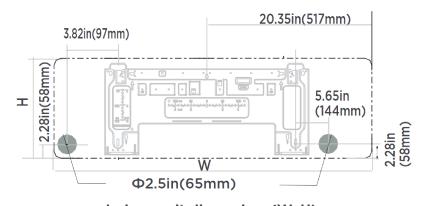




Select Installation Location



Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.

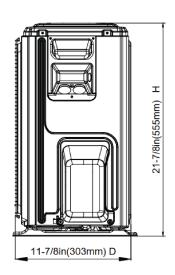


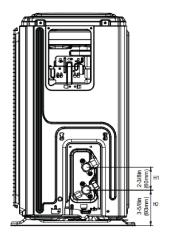
Indoor unit dimensions(WxH): 37.99in(965mm)x12.56in(319mm)

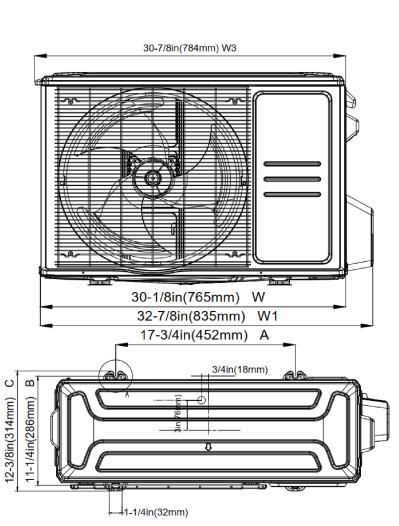
NOTE:

When the gas side connective pipe is Φ (5/8in)16mm or more, the wall hole should be (3-1/2in)90mm.









DETAIL A SCALE 1:2

