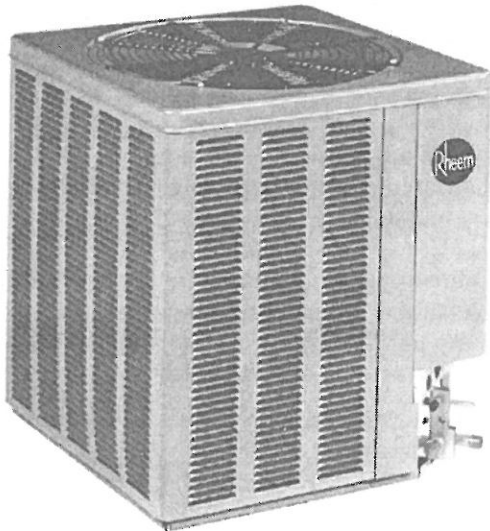


# SPLIT SYSTEM

## RILE A-SADE SERIES

HIGH STATIC, DUCTED  
SPLIT SYSTEM AIR CONDITIONERS  
COOLING ONLY, HEAVY DUTY  
50 HERTZ

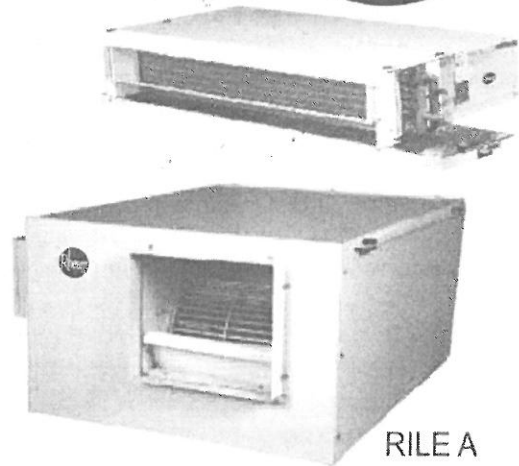


SADE

The RILEA Series is the latest introduction in the range of RHEEM split air conditioners with the most reliable unit design available. All air handler models are only 11-19 inches high. These units can be matched with all the RHEEM condensing units.

### Engineering Features Air Handler

- CABINET- Powder coat painted made from heavy gauge galvanized steel metal
- MOTOR - Inherently protected, mounted on resilient neoprene rubber mountings, to reduce noise level.
- BLOWER - Centrifugal, forward curved, double inlet double width type, made from heavy duty galvanized iron plain sheet / aluminium sheet.
- UNIT SUSPENSION - Unique design neoprene rubberised grommets are provided at four corners for suspending the unit from the ceiling/concrete slab to eliminate vibration.
- LOWPROFILE- Allow for horizontal installation in most standard drop ceiling application, and the movement of units through most standard doorways for addition or replacement work.



RILE A



- EXPANSION DEVICE-Capillary /Flow check orifice.
- FILTERS - 5mm thick Woven synthetic, permanent washable filters are standard on all units. Optional - half inch aluminium frame washable filters.
- INSULATION - 5mm thick irradiated grade EPE, fire retardent lining material for thermal and acoustic application.
- EVAPORATOR COIL- Coils are constructed with inner grooved copper tubes (IGT) & aluminium fins mechanically bonded to the tubes for maximum heat transfer capabilities.
- REFRIGERANT CONNECTIONS - For field piping connections sweat type joints are provided on side of the unit.
- DRAIN PAN - Insulated galvanized steel drain pan designed to trap condensate drain. The sandwich insulation kept between upper and lower sheet metal panels provides drip free performance.
- SERVICE ACCESS- For RILE036 A to 072 A removable panels at the bottom and side of the unit, can be easily removed for access to motor & blowers. For RILE018 A to 030 A entire fan and motor section can be separated from the coil section by special nuts for servicing and maintenance.
- TESTING- All units are run tested at the factory prior to shipment.

## Engineering Features Condensing Units

The RHEEM Classic X High Efficiency SADE- Condensing Unit is designed with performance in mind. These units offer comfort, energy conservation and dependability for single, multi-family and light commercial applications.

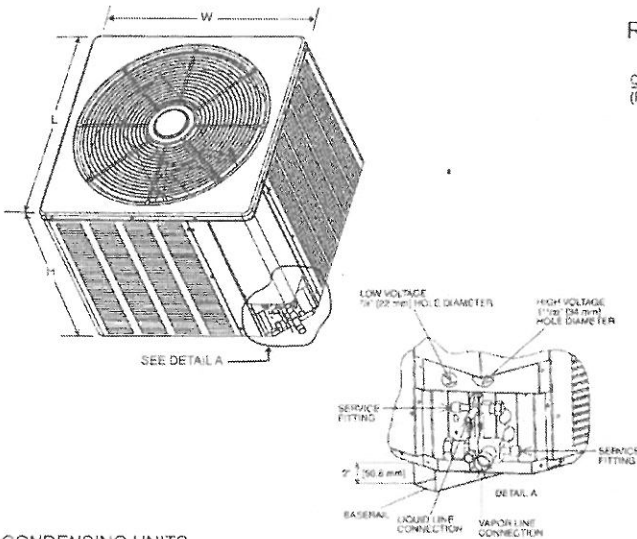
The RHEEM Classic X SADE - Condensing Units are the result of an on going development program for improved efficiencies.

- Attractive louvered wrap-around jacket protects the coil from yard hazards and weather extremes. Top grille is steel reinforced for extra strength. Cabinet is powdercoated for all-weather protection.
- Air is discharged up ward away from bushes and shrubs. The discharge pattern of the top grille provides minimum air restriction, resulting in quiet fan operation.
- Exclusive Combination Grille/Motor Mount secures the fan motor to the underside of the discharge grille. This removable top grille provides access to the condenser fan motor, condenser coil and compressor.
- The control box is located on the top side corner of the cabinet providing for easy access to all controls, through a service panel.
- Single speed condenser fan motor is designed for low speed quiet energy saving operation.
- All Units tested in accordance with A.R.I. standard NO.210/240&340/360

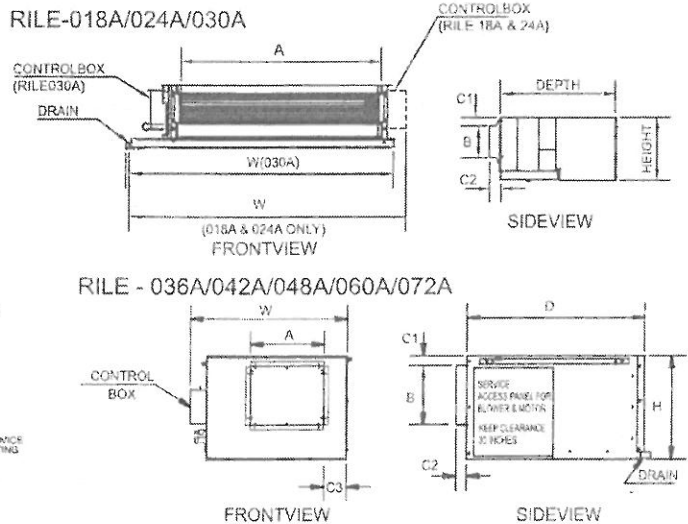
- Compressor is hermetically sealed and incorporates internal high temperature motor overload protection, and durable insulation on the motor windings. It is internally spring mounted and externally mounted on rubber grommets to reduce vibration and noise.
- Compressor has an internal pressure-relief assembly to protect against excessive pressure differential.
- All refrigerant connections are on the exterior of the units, located close to the ground for neat appearing installations.
- Cabinet is constructed of powder coated galvanized steel. The full wrap around louvered grille protects the coil from damage. This cabinet is also able to with stand 1000 hours of salt spray test.
- Copper Tube -Aluminum Fin coils are used on all models.
- Service valves are standard on all models.
- Power and control wiring are kept separate.
- Every unit is factory charged and tested.
- Drawn, galvanized base pan for extra corrosion resistance and sound reduction
- Low Pressure (L.P.) Cut out safety control is a standard feature on all the models.
- High Pressure (H.P.) Cut out safety control is a standard feature on all the models.

## DIMENSIONS AND OPERATING WEIGHT

### CONDENSING UNITS SADE SERIES



### AIR HANDLING UNITS RILE A SERIES



### CONDENSING UNITS

Model	Unit Dimensions & Operating Weight				Model	Height H (Inches)	Depth D (Inches)	Width W (Inches)	A (Inches)	B (Inches)	C1 (Inches)	C2 (Inches)	C3 (Inches)	Weight (Lbs)
	Width "W" (Inches [mm])	Length "L" (Inches [mm])	Height "H" (Inches [mm])	Weight Lbs.										
SADE 018				130	RILE 018 A	11.0	21.0	47.0	33.0	4.7	1.40	1.00	--	65
SADE 024				135	RILE 024 A	11.0	21.0	47.0	33.0	4.7	1.40	1.00	--	66
SADE 030	23 5/8 [600.07]	23 5/8 [600.07]	24 1/4 [615.85]	135	RILE 030 A	13.0	26.5	41.0	35.0	7.1	1.40	1.00	--	68
SADE 036				140	RILE 036 A	15.0	33.0	30.0	11.3	9.6	1.25	1.60	4.1	85
SADE 042				145	RILE 042 A	17.0	33.0	30.0	13.5	11.0	1.00	1.60	4.40	90
SADE 048				167	RILE 048 A	17.0	33.0	30.0	13.5	11.0	1.00	1.60	4.40	90
SADE 060	31 1/8 [803.27]	31 1/8 [803.27]	27 15/16 [709.61]	180	RILE 060 A	20.0	33.0	30.0	12.6	11.8	0.73	2.00	4.90	110
SADE 065				181	RILE 072 A	20.0	36.0	30.0	13.5	12.5	3.75	2.00	2.65	115

[ ] Designates Metric Conversions

TABLE FOR TECHNICAL DATA

AIR HANDLING UNIT MODEL		RILE 016A	RILE 024A	RILE 030A	RILE 036A	RILE 038A	RILE 042A	RILE 046A	RILE 048A	RILE 050A	RILE 072A
CONDENSING UNIT MODEL		SADE 018S	SADE 024S	SADE 030S	SADE 030S	SADE 036S	SADE 042N	SADE 042N	SADE 048N	SADE 060N	SADE 065N
AMBIENT TEMP : 95° F	EVAPORATOR ENTERING AIR TEMP.	17.8	21.5	25.5	30.2	32.5	38.0	40.4	44.7	53.5	65.5
	80DB / 67 WB° F										
AMBIENT TEMP : 115° F	EVAPORATOR ENTERING AIR TEMP.	13.2	16.0	18.9	23.0	24.2	28.3	30.9	33.3	42.5	52.3
	76DB / 63 WB° F										
AIR FLOW PERFORMANCE (DRY COIL)	EVAPORATOR ENTERING AIR TEMP.	17.2	20.9	24.6	29.0	31.4	36.7	39.0	43.2	51.3	63.3
	80DB / 67 WB° F										
EXTERNAL STATIC PRESSURE (ESP)	EVAPORATOR ENTERING AIR TEMP.	13.1	15.7	18.8	22.8	23.9	28.1	31.0	33.00	42.7	51.5
	76DB / 63 WB° F										
AIR FLOW PERFORMANCE (DRY COIL)	EVAPORATOR ENTERING AIR TEMP.	15.9	19.5	23.1	26.8	29.5	34.4	36.4	40.4	48.3	58.3
	80DB / 67 WB° F										
AIR FLOW PERFORMANCE (DRY COIL)	EVAPORATOR ENTERING AIR TEMP.	12.3	14.9	17.5	21.00	22.7	26.4	29.3	31.2	39.8	48.1
	76DB / 63 WB° F										
AIR FLOW PERFORMANCE (DRY COIL)	EVAPORATOR ENTERING AIR TEMP.	15.2	18.7	22.3	25.9	28.5	33.4	35.2	39.1	46.7	56.9
	80DB / 67 WB° F										
AIR FLOW PERFORMANCE (DRY COIL)	EVAPORATOR ENTERING AIR TEMP.	12.1	14.8	17.2	20.9	22.5	25.9	29.0	30.8	39.9	47.3
	76DB / 63 WB° F										
AIR FLOW PERFORMANCE (DRY COIL)	EVAPORATOR ENTERING AIR TEMP.	523	685	835	1029	1029	1112	1265	1265	1865	2223
	LOW										
AIR FLOW PERFORMANCE (DRY COIL)	EVAPORATOR ENTERING AIR TEMP.	559	724	905	1088	1088	1265	1441	1441	1930	2335
	MEDIUM										
AIR FLOW PERFORMANCE (DRY COIL)	EVAPORATOR ENTERING AIR TEMP.	600	800	1000	1200	1200	1380	1600	1600	2000	2400
	HIGH										
EXTERNAL STATIC PRESSURE (ESP)	EVAPORATOR ENTERING AIR TEMP.	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.20
	INCHES W										
NOISE LEVEL (AHU)	EVAPORATOR ENTERING AIR TEMP.	43	44	45	46	46	47	49	49	51	53
	LOW										
NOISE LEVEL (AHU)	EVAPORATOR ENTERING AIR TEMP.	44	46	47	48	48	49	51	51	53	56
	MEDIUM										
NOISE LEVEL (AHU)	EVAPORATOR ENTERING AIR TEMP.	47	48	49	50	50	51	53	53	55	58
	HIGH										
NUMBER OF COMPRESSORS		1	1	1	1	1	1	1	1	1	1
NUMBER OF CIRCUITS FOR AIR HANDLING UNIT		1	1	1	1	1	1	1	1	1	1
EXPANSION DEVICE / REFRIGERANT R-22		1	1	1	1	1	1	1	1	1	1
CAPILLARY											
POWER SUPPLY	AIR HANDLING UNIT	1-50-220	1-50-220	1-50-220	1-50-220	1-50-220	1-50-220	1-50-220	1-50-220	1-50-220	1-50-220
	CONDENSING UNIT	1-50-220	1-50-220	1-50-220	1-50-220	1-50-220*	3-50-380*	3-50-380*	3-50-380	3-50-380	3-50-380
POWER INPUT	AIR HANDLING UNIT	0.26	0.26	0.26	0.40	0.40	0.50	0.50	0.50	0.50	0.90
	CONDENSING UNIT	1.7	2.2	2.8	2.9	3.1	3.3	3.9	4.1	4.3	6.4
CIRCUIT BREAKER SIZE	AIR HANDLING UNIT	15	15	15	15	15	15	15	15	15	15
	CONDENSING UNIT	15	20	20	30	30	15	15	15	20	20
FULL LOAD CURRENT	AIR HANDLING UNIT	1.3	1.3	1.3	2.0	2.0	2.5	2.5	2.5	2.5	5.0
	CONDENSING UNIT	10.8	13.6	16.4	16.5	19.6	6.1	7.0	7.1	8.7	10.8
COIL FACE AREA	AIR HANDLING UNIT	1.5	1.8	2.4	2.4	2.4	4.7	4.7	4.7	7.5	7.5
	CONDENSING UNIT	5.33	8.51	8.51	11.14	11.14	11.14	11.14	12.43	16.39	16.39
NUMBER OF FANS	AIR HANDLING UNIT	2	2	2	1	1	1	1	1	1	1
	CONDENSING UNIT	1	1	1	1	1	1	1	1	1	1

Note : \* Optional Power supply : 1-50-220/240 & 3-50-380/415

		SADE018/RILE018A									SADE018/RILE024A										
		80DB/71WB			80DB/67WB			80DB/63WB			80DB/71WB			80DB/67WB			80DB/6 3WB				
		600	559	523	600	559	523	600	559	523	800	724	665	800	724	665	800	724	665		
		0.24	0.27	0.31	0.24	0.27	0.31	0.24	0.27	0.31	0.29	0.29	0.31	0.29	0.29	0.31	0.29	0.29	0.31		
OUT	80	Total MBH	21.6	21.1	20.7	19.4	19.0	18.6	18.7	18.3	17.9	23.5	23.0	22.6	21.0	20.6	20.2	20.7	20.0	19.6	
		Sens MBH	12.0	11.6	11.3	13.7	13.5	13.0	15.9	15.6	15.3	13.5	13.1	12.8	15.3	15.0	14.5	17.8	17.2	16.6	16.6
		Power KW	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
DOOR	85	Total MBH	21.0	20.6	20.2	18.8	18.4	18.0	18.2	17.9	17.5	22.8	22.4	21.9	20.5	20.1	19.7	20.1	19.4	19.0	
		Sens MBH	11.8	11.4	11.1	13.5	13.3	12.8	15.7	15.4	15.1	13.2	12.9	12.5	15.2	14.8	14.4	17.5	16.9	16.3	16.3
		Power KW	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9
TEMPERATURE	90	Total MBH	20.4	20.0	19.6	18.2	17.9	17.5	17.7	17.3	17.0	22.3	21.8	21.4	19.9	19.5	19.1	19.5	18.8	18.4	
		Sens MBH	11.5	11.2	10.9	13.3	13.1	12.6	15.4	15.1	14.6	13.0	12.7	12.3	14.9	14.6	14.1	17.1	16.4	15.6	15.6
		Power KW	2.2	2.1	2.0	2.1	2.1	2.0	2.0	2.0	2.0	2.2	2.1	2.0	2.1	2.1	2.0	2.0	2.0	2.0	2.0
TEMPERATURE	95	Total MBH	19.9	19.5	19.1	17.8	17.4	17.1	17.3	16.9	16.6	21.6	21.2	20.8	19.3	18.9	18.5	19.0	18.3	18.0	
		Sens MBH	11.4	11.0	10.7	13.2	12.9	12.5	15.1	14.9	14.4	12.7	12.4	12.0	14.6	14.4	13.9	16.6	16.3	15.6	15.6
		Power KW	2.2	2.2	2.1	2.2	2.1	2.1	2.1	2.1	2.0	2.2	2.2	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.0
TEMPERATURE	100	Total MBH	19.4	19.0	18.7	17.3	16.9	16.6	16.8	16.5	16.2	21.0	20.5	20.1	18.7	18.3	18.0	18.1	17.8	17.4	
		Sens MBH	11.2	10.9	10.5	12.9	12.7	12.3	15.0	14.7	14.4	12.5	12.1	11.8	14.4	14.1	13.7	16.3	16.0	15.5	15.5
		Power KW	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1
TEMPERATURE	105	Total MBH	18.9	18.5	18.1	16.7	16.4	16.1	16.3	16.0	15.7	20.4	20.0	19.6	18.3	17.9	17.5	17.2	17.4	17.0	
		Sens MBH	10.9	10.6	10.3	12.7	12.5	12.1	14.7	14.4	14.0	12.3	11.9	11.6	14.1	13.8	13.5	15.8	15.6	15.5	15.5
		Power KW	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
TEMPERATURE	110	Total MBH	18.3	17.9	17.6	16.2	15.9	15.6	15.8	15.5	15.2	19.8	19.4	19.0	17.3	17.4	17.0	17.0	16.8	16.5	
		Sens MBH	10.7	10.4	10.1	12.5	12.3	11.9	14.4	14.0	13.7	12.0	11.7	11.3	14.0	13.5	13.1	16.1	16.0	15.5	15.5
		Power KW	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.3	2.3
TEMPERATURE	115	Total MBH	17.0	16.7	16.3	15.9	15.4	15.1	15.5	15.1	14.8	18.3	18.0	17.6	17.0	16.8	16.5	16.1	16.3	16.0	
		Sens MBH	10.0	9.7	9.5	12.3	11.9	11.7	14.1	13.6	13.1	11.2	10.9	10.6	13.3	13.1	12.7	15.7	15.7	15.4	15.4
		Power KW	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
OF	120	Total MBH	16.5	16.2	15.8	15.4	15.0	14.7	15.1	14.6	14.3	17.9	17.5	17.2	16.4	16.3	16.0	15.7	15.8	15.5	
		Sens MBH	9.8	9.5	9.3	12.2	11.8	11.5	14.0	13.6	13.3	11.0	10.7	10.4	13.3	13.2	12.8	15.3	15.5	15.1	15.1
		Power KW	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4

		SADE024/RILE024A									SADE030/RILE030A										
		80DB/71WB			80DB/67WB			80DB/63WB			80DB/71WB			80DB/67WB			80DB/6 3WB				
		800	724	665	800	724	665	800	724	665	1000	905	835	1000	905	835	1000	905	835		
		0.29	0.29	0.31	0.29	0.29	0.31	0.29	0.29	0.31	0.26	0.28	0.3	0.26	0.28	0.3	0.26	0.28	0.3		
OUT	80	Total MBH	23.8	23.3	22.8	23.2	22.6	22.1	22.5	22.0	21.5	34.7	33.9	33.2	27.5	24.9	22.9	26.7	24.2	22.2	
		Sens MBH	13.2	12.8	12.4	16.7	16.3	15.7	18.9	18.5	17.8	19.2	18.7	18.1	19.8	17.9	16.2	23.0	20.8	18.9	18.9
		Power KW	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	3.2	3.1	3.1	3.1	3.1	3.0	3.1	3.0	3.0	3.0
DOOR	85	Total MBH	23.9	22.9	22.3	22.6	22.1	21.6	21.9	21.4	21.0	33.8	33.1	32.3	26.8	24.2	22.3	26.0	23.6	21.7	
		Sens MBH	13.0	12.6	12.2	16.5	16.1	15.6	18.6	18.2	17.6	18.9	18.4	17.8	19.6	17.7	16.1	22.7	20.5	18.6	
		Power KW	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.0	3.0
TEMPERATURE	90	Total MBH	22.7	22.2	21.7	22.0	21.6	21.1	21.4	20.9	20.4	33.0	32.3	31.6	26.1	23.7	21.8	25.4	23.0	21.2	
		Sens MBH	12.8	12.4	12.0	16.3	15.9	15.4	18.4	18.0	17.4	18.6	18.1	17.5	19.3	17.3	15.9	22.4	20.2	18.4	
		Power KW	2.5	2.4	2.3	2.5	2.4	2.3	2.3	2.3	2.3	3.4	3.3	3.2	3.4	3.3	3.2	3.2	3.2	3.2	3.2
TEMPERATURE	95	Total MBH	22.1	21.7	21.2	21.5	21.0	20.6	20.9	20.4	19.9	32.2	31.5	30.8	25.5	23.1	21.2	24.8	22.4	20.6	
		Sens MBH	12.6	12.2	11.9	16.0	15.8	15.2	18.2	17.7	17.2	18.4	17.8	17.2	18.9	17.1	15.5	22.1	19.7	18.0	
		Power KW	2.6	2.6	2.5	2.6	2.5	2.5	2.5	2.5	2.4	3.4	3.4	3.3	3.4	3.3	3.3	3.3	3.3	3.3	3.2
TEMPERATURE	100	Total MBH	21.6	21.1	20.7	21.0	20.5	20.1	20.3	19.9	19.4	31.4	30.7	30.0	24.9	22.5	20.7	24.0	21.8	20.0	
		Sens MBH	12.4	12.0	11.7	15.7	15.4	15.0	17.9	17.5	16.9	18.1	17.5	17.0	18.4	16.7	15.3	21.6	19.6	17.8	
		Power KW	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	
TEMPERATURE	105	Total MBH	21.1	20.6	20.1	20.4	20.0	19.5	19.8	19.4	19.0	30.6	29.9	29.3	24.2	21.9	20.2	23.3	21.1	19.4	
		Sens MBH	12.2	11.8	11.5	15.5	15.2	14.7	17.6	17.3	16.7	17.8	17.2	16.7	18.2	16.5	14.9	21.2	19.2	17.5	
		Power KW	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.5	3.5	3.4	3.5	3.4	3.4	3.4	3.4	3.4	
TEMPERATURE	110	Total MBH	20.5	20.1	19.6	19.9	19.5	19.1	19.3	18.9	18.5	29.9	29.2	28.5	23.6	21.4	19.7	22.6	20.5	18.8	
		Sens MBH	12.0	11.6	11.3	15.1	14.8	14.5	17.6	17.2	16.6	17.5	16.9	16.4	17.7	16.0	14.8	20.8	18.8	17.1	
		Power KW	2.8	2.8	2.8	2.8	2.8	2.7	2.8	2.7	2.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
TEMPERATURE	115	Total MBH	20.1	19.6	19.1	19.5	19.0	18.6	18.8	18.4	18.0	29.1	28.5	27.8	23.1	20.9	19.2	21.9	19.9	18.3	
		Sens MBH	11.8	11.4	11.1	14.9	14.6	14.3	17.3	17.0	16.4	17.2	16.6	16.1	17.5	15.6	14.4	20.5	18.5	16.8	
		Power KW	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.8	3.7	3.7	3.7	3.7	3.6	3.7	3.6	3.6	
OF	120	Total MBH	19.5	19.1	18.7	18.9	18.5	18.1	18.4	18.0	17.6	28.4	27.8	27.1	22.5	20.3	18.7	21.3	19.3	17.7	
		Sens MBH	11.6	11.3	10.9	14.8	14.5	14.1	17.1	16.7	16.2	16.9	16.4	15.9	17.6	15.9	14.4	20.0	18.1	16.5	
		Power KW	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	3.8	3.8	3.8	3.8	3.8	3.7	3.8	3.7	3.7	

POWER KW = UNIT INPUT KW

NOTE: \* WHEN THE ENTERING AIR INDOOR DRY BULB IS OTHER THAN 80 ° F(26.7°C)

ADJUST THE SENSIBLE CAPACITY FROM TABLE BY ADDING [ 1.10XCFMX(1-DRY)(66-80)]

			SADE030/RILE036A									SADE036/RILE036A								
INDOOR TEMP OF			80DB/71WB			80DB/67WB			80DB/63WB			80DB/71WB			80DB/67WB			80DB/63WB		
CFM AIR VOL.			1200	1088	1029	1200	1088	1029	1200	1088	1029	1200	1088	1029	1200	1088	1029	1200	1088	1029
DEP. RATIO*			0.28	0.28	0.31	0.28	0.28	0.31	0.28	0.28	0.31	0.28	0.28	0.31	0.28	0.28	0.31	0.28	0.28	0.31
OUTDOOR TEMPERATURE	80	Total MBH	36.4	35.6	34.9	32.8	32.1	31.5	31.7	30.9	30.4	39.0	38.1	37.2	35.0	34.2	33.3	33.9	33.1	32.3
		Sens MBH	20.9	20.3	19.7	24.0	23.4	23.0	27.9	27.2	26.4	21.7	20.9	20.3	24.8	24.3	23.7	28.9	28.2	27.2
		Power KW	3.4	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.2	3.5	3.4	3.4	3.4	3.4	3.3	3.4	3.3	3.2
	85	Total MBH	35.5	34.6	34.0	32.0	31.3	30.7	30.9	30.2	29.6	38.1	37.2	36.3	34.1	33.3	32.5	33.1	32.3	31.6
		Sens MBH	20.6	19.9	19.4	23.7	23.1	22.4	27.5	26.6	26.1	21.3	20.6	19.9	24.6	24.0	23.1	28.5	27.8	26.8
		Power KW	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3
	90	Total MBH	34.5	33.7	33.1	31.1	30.4	29.8	30.2	29.4	28.9	37.1	36.3	35.4	33.3	32.5	31.7	32.3	31.5	30.8
		Sens MBH	20.2	19.5	19.0	23.3	22.8	22.1	27.2	26.2	25.7	21.0	20.3	19.6	24.3	23.7	22.8	28.1	27.4	26.5
		Power KW	3.6	3.5	3.4	3.6	3.5	3.4	3.4	3.4	3.4	3.7	3.6	3.5	3.7	3.6	3.5	3.5	3.5	3.4
	95	Total MBH	33.7	32.9	32.3	30.2	29.5	28.9	29.3	28.6	28.1	36.2	35.4	34.5	32.5	31.7	31.0	31.5	30.8	30.0
		Sens MBH	19.9	19.2	18.7	23.0	22.4	21.7	26.6	26.0	25.3	20.6	20.0	19.3	24.2	23.2	22.6	27.7	27.1	26.1
		Power KW	3.6	3.6	3.5	3.6	3.5	3.5	3.5	3.5	3.4	3.7	3.7	3.6	3.7	3.6	3.6	3.6	3.6	3.5
100	Total MBH	32.7	31.9	31.3	29.3	28.6	28.1	28.4	27.7	27.2	35.3	34.5	33.7	31.7	30.9	30.2	30.7	30.0	29.3	
	Sens MBH	19.4	18.8	18.3	22.3	21.7	21.3	26.1	25.2	24.8	20.3	19.6	19.0	23.4	22.9	22.3	27.4	26.7	26.4	
	Power KW	3.7	3.7	3.6	3.7	3.6	3.6	3.6	3.6	3.5	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6	
105	Total MBH	31.7	30.9	30.4	28.6	27.9	27.4	27.8	26.9	26.4	34.4	33.6	32.8	30.9	30.2	29.4	30.0	29.2	28.5	
	Sens MBH	19.0	18.4	17.9	21.7	21.2	20.8	25.9	24.7	24.3	20.0	19.3	18.7	23.2	22.6	21.8	27.0	26.3	25.7	
	Power KW	3.7	3.7	3.7	3.7	3.7	3.6	3.7	3.6	3.6	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	
110	Total MBH	31.0	30.2	29.7	27.7	27.0	26.6	27.3	26.2	25.8	33.6	32.8	32.0	30.1	29.4	28.7	29.2	28.5	27.8	
	Sens MBH	18.7	18.1	17.7	21.3	20.8	20.2	25.7	24.4	24.0	19.6	19.0	18.4	22.9	22.3	21.5	26.6	25.7	25.1	
	Power KW	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	3.9	4.0	3.9	3.9	
115	Total MBH	28.7	28.0	27.5	26.8	25.4	25.0	25.7	24.7	24.6	32.7	32.0	31.2	29.5	28.7	28.0	28.5	27.8	27.1	
	Sens MBH	17.5	16.9	16.5	21.0	19.8	19.2	24.7	23.2	23.1	19.3	18.7	18.1	22.7	22.1	21.3	26.3	25.3	24.7	
	Power KW	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.0	4.1	4.0	4.0	
OF	120	Total MBH	27.9	27.2	26.7	26.0	24.7	24.2	24.9	24.0	24.3	31.9	31.2	30.4	28.7	27.9	27.3	27.8	27.1	26.5
		Sens MBH	17.1	16.6	16.1	20.5	19.5	19.1	23.9	22.8	23.1	19.0	18.4	17.8	22.4	21.8	21.3	26.1	25.2	24.3
		Power KW	4.1	4.0	4.0	4.0	4.0	3.9	4.0	3.9	3.9	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1

			SADE036/RILE042A									SADE042/RILE042A								
INDOOR TEMP OF			80DB/71WB			80DB/67WB			80DB/63WB			80DB/71WB			80DB/67WB			80DB/63WB		
CFM AIR VOL.			1380	1265	1112	1380	1265	1112	1380	1265	1112	1380	1265	1112	1380	1265	1112	1380	1265	1112
DEP. RATIO*			0.25	0.28	0.3	0.25	0.28	0.3	0.25	0.28	0.3	0.25	0.28	0.3	0.25	0.28	0.3	0.25	0.28	0.3
OUTDOOR TEMPERATURE	80	Total MBH	43.4	42.4	41.5	39.1	38.3	37.4	37.7	36.9	36.1	45.7	44.7	43.8	40.9	40.1	39.2	39.7	38.9	38.0
		Sens MBH	25.0	24.2	23.4	28.6	27.9	27.0	32.8	32.1	31.0	25.3	24.6	23.8	29.5	28.8	27.8	34.1	33.4	32.3
		Power KW	3.7	3.6	3.6	3.6	3.6	3.5	3.6	3.5	3.4	3.9	3.8	3.8	3.8	3.8	3.7	3.8	3.7	3.6
	85	Total MBH	42.3	41.3	40.4	38.2	37.4	36.5	36.8	36.0	35.2	44.6	43.6	42.7	39.9	39.1	38.3	38.7	37.9	37.1
		Sens MBH	24.5	23.8	23.0	28.3	27.6	26.7	32.4	31.7	30.6	24.9	24.2	23.5	29.1	28.5	27.6	33.7	33.0	31.9
		Power KW	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.5	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.7
	90	Total MBH	41.1	40.2	39.3	37.1	36.3	35.5	35.9	35.1	34.3	43.5	42.6	41.7	39.0	38.1	37.3	37.8	37.0	36.2
		Sens MBH	24.1	23.3	22.6	27.8	27.2	26.2	31.9	31.2	30.2	24.6	23.8	23.1	28.8	28.2	27.3	33.2	32.5	31.5
		Power KW	3.9	3.8	3.7	3.9	3.8	3.7	3.7	3.7	3.7	4.2	4.1	4.0	4.2	4.1	4.0	4.0	4.0	3.9
	95	Total MBH	40.1	39.2	38.4	36.0	35.2	34.4	34.8	34.1	33.3	42.4	41.5	40.6	38.0	37.2	36.4	36.9	36.1	35.3
		Sens MBH	23.7	22.9	22.2	27.3	26.4	25.8	31.2	30.7	29.7	24.2	23.4	22.8	28.3	27.5	27.0	32.7	32.1	31.1
		Power KW	3.9	3.9	3.8	3.9	3.8	3.8	3.8	3.8	3.7	4.2	4.2	4.1	4.2	4.1	4.1	3.9	3.9	3.9
100	Total MBH	38.9	38.0	37.2	34.9	34.2	33.4	33.8	33.1	32.3	41.3	40.5	39.6	37.1	36.3	35.5	35.9	35.2	34.4	
	Sens MBH	23.2	22.4	21.8	26.5	26.0	25.4	30.4	29.4	28.8	23.8	23.1	22.4	27.8	27.2	26.3	32.3	31.7	30.7	
	Power KW	4.0	4.0	3.9	4.0	3.9	3.9	3.9	3.9	3.8	4.3	4.3	4.2	4.3	4.2	4.2	4.2	4.2	4.1	
105	Total MBH	37.8	36.9	36.1	34.0	33.3	32.6	32.8	32.1	31.4	40.3	39.5	38.6	36.1	35.4	34.6	35.0	34.3	33.6	
	Sens MBH	22.7	22.0	21.3	26.2	25.6	24.7	29.5	28.5	27.9	23.4	22.7	22.0	27.5	26.9	26.3	32.0	31.2	30.2	
	Power KW	4.1	4.1	4.0	4.1	4.0	3.9	4.0	3.9	3.9	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.2	4.2	
110	Total MBH	36.9	36.1	35.3	33.0	32.3	31.6	32.0	31.3	30.6	39.3	38.5	37.7	35.2	34.5	33.8	34.2	33.4	32.7	
	Sens MBH	22.3	21.6	21.0	25.8	25.2	24.3	28.8	28.1	27.5	23.0	22.3	21.7	27.1	26.2	25.7	31.4	30.8	29.8	
	Power KW	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	
115	Total MBH	34.2	33.4	32.7	31.9	31.3	30.6	31.8	30.0	29.0	38.3	37.5	36.7	34.4	33.6	32.9	33.3	32.6	31.9	
	Sens MBH	20.8	20.2	19.6	25.0	24.8	23.9	28.6	27.0	26.1	22.6	21.9	21.3	26.4	25.9	25.0	30.5	30.0	29.4	
	Power KW	4.4	4.3	4.3	4.3	4.3	4.2	4.3	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	
OF	120	Total MBH	33.2	32.5	31.7	31.0	30.4	29.7	30.8	29.3	28.8	37.4	36.6	35.8	33.5	32.8	32.1	32.5	31.8	31.1
		Sens MBH	20.4	19.8	19.2	24.8	24.3	23.5	28.4	26.9	26.2	22.2	21.6	20.9	26.1	25.6	25.0	30.9	29.9	28.9
		Power KW	4.5	4.4	4.4	4.4	4.4	4.3	4.4	4.3	4.3	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7

POWER KW = UNIT INPUT KW

NOTE: \* WHEN THE ENTERING AIR INDOOR DRY BULB IS OTHER THAN 80° F (26.7°C)  
ADJUST THE SENSIBLE CAPACITY FROM TABLE BY ADDING (1.10XCFMX(1-DR))X(DBE-80)

INDOOR TEMP °F			SADE042/RILE048A									SADE048/RILE048A								
			80DB/71WB			80DB/67WB			80DB/63WB			80DB/71WB			80DB/67WB			80DB/63WB		
			1600	1441	1265	1600	1441	1265	1600	1441	1265	1600	1441	1265	1600	1441	1265	1600	1441	1265
CFM AIR VOL.			1600	1441	1265	1600	1441	1265	1600	1441	1265	1600	1441	1265	1600	1441	1265	1600	1441	1265
DEP. RATIO*			0.28	0.29	0.3	0.28	0.29	0.3	0.28	0.29	0.3	0.28	0.29	0.3	0.28	0.29	0.3	0.28	0.29	0.3
O U T	80	Total MBH	48.6	47.4	46.5	43.5	42.5	41.7	42.2	41.2	40.4	53.7	52.4	51.5	48.1	47.0	46.2	46.7	45.6	44.8
		Sens MBH	27.9	27.0	26.3	32.2	31.4	30.4	37.6	36.7	35.6	29.8	28.8	28.1	34.7	33.8	32.8	39.7	38.7	37.7
		Power KW	4.0	3.9	3.9	3.9	3.9	3.8	3.9	3.8	3.7	4.2	4.1	4.1	4.1	4.1	4.0	4.1	4.2	3.9
D O O R	85	Total MBH	47.4	46.2	45.4	42.4	41.4	40.7	41.2	40.2	39.5	52.4	51.1	50.3	47.0	45.8	45.1	45.6	44.5	43.7
		Sens MBH	27.5	26.6	25.9	31.8	31.1	30.1	37.1	36.2	35.1	29.3	28.4	27.6	34.3	33.5	32.9	39.2	38.2	37.2
		Power KW	4.1	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.8	4.3	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.2
T E M P E R A T U R E	90	Total MBH	45.2	45.1	44.3	41.4	40.4	39.7	40.2	39.2	38.5	51.1	49.9	49.1	45.8	44.7	44.0	44.4	43.4	42.7
		Sens MBH	27.0	26.2	25.5	31.5	30.7	29.8	36.6	35.7	34.6	28.9	27.9	27.2	33.9	33.1	32.1	38.7	37.7	36.7
		Power KW	4.3	4.2	4.1	4.3	4.2	4.1	4.1	4.1	4.0	4.5	4.4	4.3	4.5	4.4	4.3	4.3	4.3	4.2
O F	120	Total MBH	45.1	44.0	43.2	40.4	39.4	38.7	39.2	38.2	37.6	49.8	48.6	47.9	44.7	43.6	42.9	43.4	42.3	41.6
		Sens MBH	26.5	25.7	25.1	30.9	30.4	29.4	36.1	35.2	34.2	28.4	27.5	26.8	33.3	32.3	31.8	38.1	37.2	36.2
		Power KW	4.3	4.3	4.2	4.3	4.3	4.2	4.2	4.2	4.1	4.6	4.5	4.4	4.6	4.4	4.4	4.4	4.4	4.3

INDOOR TEMP °F			SADE060/RILE060A									SADE065/RILE072A								
			80DB/71WB			80DB/67WB			80DB/63WB			80DB/71WB			80DB/67WB			80DB/63WB		
			2000	1930	1865	2000	1930	1865	2000	1930	1865	2400	2335	2223	2400	2335	2223	2400	2335	2223
CFM AIR VOL.			2000	1930	1865	2000	1930	1865	2000	1930	1865	2400	2335	2223	2400	2335	2223	2400	2335	2223
DEP. RATIO*			0.31	0.33	0.35	0.31	0.33	0.35	0.31	0.33	0.35	0.28	0.29	0.3	0.28	0.29	0.3	0.28	0.29	0.3
O U T	80	Total MBH	64.4	62.9	61.7	57.6	56.3	55.2	55.9	54.7	53.6	79.3	77.5	76.0	71.6	69.9	68.6	69.6	68.0	66.7
		Sens MBH	35.7	34.6	33.6	43.8	42.3	41.4	50.9	49.7	48.2	44.0	42.6	41.4	54.4	53.1	51.4	62.7	61.2	59.4
		Power KW	5.3	5.1	5.1	5.1	5.1	5.0	5.1	5.0	4.9	5.8	5.6	5.6	5.6	5.6	5.5	5.6	5.5	5.3
D O O R	85	Total MBH	62.8	61.4	60.2	56.2	55.0	53.9	54.5	53.3	52.3	77.2	75.4	74.0	69.5	67.9	66.6	67.4	65.9	64.6
		Sens MBH	35.1	34.1	33.1	43.3	41.8	40.9	50.2	49.1	47.6	43.2	41.8	40.7	53.5	52.3	50.6	61.3	59.9	58.1
		Power KW	5.4	5.3	5.3	5.3	5.3	5.1	5.1	5.1	5.0	5.9	5.8	5.8	5.8	5.8	5.6	5.6	5.6	5.5
T E M P E R A T U R E	90	Total MBH	61.3	59.9	58.7	54.3	53.6	52.6	53.2	52.0	51.0	75.1	73.4	72.0	67.5	65.9	64.7	65.4	63.9	62.7
		Sens MBH	34.6	33.5	32.6	42.8	41.8	40.8	49.5	48.4	46.9	42.4	41.1	39.9	52.6	51.4	49.8	60.2	58.6	57.1
		Power KW	5.6	5.5	5.4	5.6	5.5	5.4	5.4	5.4	5.3	6.3	6.1	5.9	6.3	6.1	5.9	5.9	5.9	5.8
O F	120	Total MBH	59.8	58.4	57.3	53.5	52.3	51.3	51.9	50.8	49.7	73.0	71.4	70.0	65.5	64.0	62.8	63.5	62.1	60.9
		Sens MBH	34.1	33.0	32.1	42.5	41.3	40.0	48.8	47.7	46.3	41.6	40.3	39.2	52.3	50.6	49.0	59.1	57.7	56.0
		Power KW	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.4	6.3	6.3	6.1	6.4	6.2	6.2	6.2	6.2	6.0

POWER KW = UNIT INPUT KW

NOTE: \* WHEN THE ENTERING AIR INDOOR DRY BULB IS OTHER THAN 80 ° F (26.7°C)  
ADJUST THE SENSIBLE CAPACITY FROM TABLE BY ADDING [(1.10XCFM(X(1-DR)(tdE-80))]

		AIR HANDLING UNIT AIR FLOW PERFORMANCE						
		CFM DELIVERED AGAINST EXTERNAL STATIC PRESSURE - INCHES OF WG						
		0	0.1	0.2	0.3	0.4	0.5	0.6
	MOTOR SPEED							
RILE 018A	LO	575	523	475	425			
	MED	610	559	510	460	--	--	--
	HI	650	600	550	500			
RILE 024A	LO	720	665	615	560			
	MED	775	724	675	620	--	--	--
	HI	850	800	750	700			
RILE 030A	LO	890	835	785	740			
	MED	950	905	855	800	--	--	--
	HI	1050	1000	950	900			
RILE 036A	LO	1080	1029	980	930			
	MED	1140	1088	1040	995	--	--	--
	HI	1250	1200	1150	1100			
RILE 042A	LO	1215	1165	1112	1060	1010	960	910
	MED	1370	1315	1265	1210	1160	1110	1060
	HI	1480	1430	1380	1335	1290	1240	1190
RILE 048A	LO	1370	1315	1265	1210	1160	1110	1060
	MED	1540	1492	1441	1395	1350	1300	1250
	HI	1700	1650	1600	1550	1500	1450	1400
RILE 060A	LO	1965	1915	1865	1820	1775	1725	1675
	MED	2030	1980	1930	1880	1835	1785	1735
	HI	2100	2050	2000	1950	1905	1855	1805
RILE 072A	LO	2325	2275	2223	2175	2120	2070	2020
	MED	2435	2385	2335	2290	2240	2190	2140
	HI	2500	2450	2400	2350	2300	2250	2200

## Model Number Identification

### Condensing Unit

<u>S</u>	<u>A</u>	<u>D</u>	<u>E</u>	—	<u>018</u>	<u>S</u>	<u>A</u>
RHEEM EXPORT	REMOTE CONDENSING UNIT	HIGH EFFICIENCY (STANDARD)	DESIGN SERIES		COOLING CAPACITY (NOMINAL)	ELECTRICAL DESIGNATION	VARIATIONS FULL METAL JACKET
			E = FIFTH DESIGN		018 = 18,000 BTU/HR [5.28 kW]	S = 220-1-50	
					024 = 24,000 BTU/HR [7.03 kW]		
					030 = 30,000 BTU/HR [8.79 kW]	N = 380-3-50	
					036 = 36,000 BTU/HR [10.55 kW]		
					042 = 42,000 BTU/HR [12.31 kW]		
					048 = 48,000 BTU/HR [14.07 kW]		
					060 = 60,000 BTU/HR [17.58 kW]		
					065 = 72,000 BTU/HR [21.10 kW]		

### Air Handling Unit

<u>R</u>	<u>I</u>	<u>L</u>	<u>E</u>	—	<u>018</u>	<u>A</u>
RHEEM EXPORT	INTERNATIONAL A.H.U.	LOW HEIGHT	DESIGN SERIES		COOLING CAPACITY (NOMINAL)	VARIATIONS
					018 = 18,000 BTU/HR [5.28 kW]	

# Condensing Unit Refrigerant Line Size Information

System Model Numbers	Line Size (inch O.D.) [mm]	Liquid Line Size Outdoor Unit Above Indoor Coil						Liquid Line Size Outdoor Unit Below Indoor Coil					
		Total Length - Feet (m)						Total Length - Feet (m)					
		25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
		Vertical Separation - Feet (m)						Vertical Separation - Feet (m)					
018	1/4" [6.35]	25 [7.62]	50 [15.24]	70 [21.34]			25 [7.62]	23 [7.01]	8 [2.44]				
	5/16 [7.94]				80 [24.39]	90 [27.44]	110 [33.52]			52 [15.85]	52 [15.85]	52 [15.85]	
024	1/4" [6.35]	25 [7.62]	50 [15.24]				25 [7.62]	23 [7.01]					
	5/16 [7.94]			34 [10.36]	70 [21.34]	90 [27.44]	110 [33.52]		55 [16.76]	52 [15.85]	52 [15.85]	52 [15.85]	
030	1/4" [6.35]	25 [7.62]	50 [15.24]				25 [7.62]	23 [7.01]					
	5/16 [7.94]			33 [10.06]	70 [21.34]	61 [18.59]			50 [15.24]	39 [11.89]	25 [7.62]	11 [3.35]	
	3/8 [9.53]					90 [27.44]	110 [33.52]					52 [15.85]	
036	5/16" [7.94]	25 [7.62]	50 [15.24]	70 [21.34]			25 [7.62]	23 [7.01]	9 [2.74]				
	3/8 [9.53]				70 [21.34]	90 [27.44]	110 [33.52]			52 [15.85]	52 [15.85]	52 [15.85]	
042	5/16" [7.94]	25 [7.62]	50 [15.24]	75 [22.86]			25 [7.62]	23 [7.01]	9 [2.74]				
	3/8 [9.53]				70 [21.34]	90 [27.44]	110 [33.52]			55 [17.56]	52 [15.85]	52 [15.85]	
048	3/8" [9.53]	25 [7.62]	44 [13.41]	53 [16.15]	61 [18.59]	70 [21.34]	25 [7.62]	23 [7.01]	19 [5.79]	11 [3.35]	3 [0.91]		
	1/2 [12.7]					90 [27.44]	110 [33.52]					52 [15.85]	
060	3/8" [9.53]	25 [7.62]	48 [14.63]	61 [18.59]	72 [21.95]		25 [7.62]	23 [7.01]	11 [3.35]	3 [0.91]			
065	1/2" [12.7]				80 [24.39]	90 [27.44]	110 [33.52]				52 [15.85]	52 [15.85]	

\*Standard line size  
 NOTES:  
 1. This chart is applicable for condensing units.  
 2. Do not exceed 120 feet [36.58m] maximum vertical separation.  
 3. Always use the smallest liquid line possible to minimize system charge.  
 4. Chart may be used to size horizontal runs.  
 5. The total length up to 150 Ft. [45.72 m] permissible with minimum number of fittings in the pipeline and enhance pipe sizes as per tables.

NOTES:  
 1. This chart is applicable for condensing units.  
 Example 1: A 2.5 ton [8.79kW] condensing unit with a total line length of 75 feet [22.86m] with a vertical separation of 30 feet [9.14m] requires a liquid line size of 5/16 [7.94mm].  
 2. This chart may also be used to size horizontal runs.  
 Example 2: A 5 ton [17.58kW] condensing unit may have a total horizontal run of 100 feet [30.48m] if using the 3/8 [9.53mm] liquid line. The total horizontal run of using 1/2 [12.7mm] liquid line size will be 150 feet [45.72m].  
 3. Do not exceed vertical separation as indicated on the chart.  
 4. The total length up to 150 Ft. [45.72 m] permissible with minimum number of fittings in the pipeline and enhance pipe sizes as per tables.

Vapor Line Length / Size versus Capacity Multiplier								
System Model Numbers	018	024	030	036	042	048	060/065	
Vapor Line Run - feet [m]	5/8" [15.88 mm] O.D. Standard 3/4" [19.05mm]		5/8" [15.88mm] O.D. Optional 3/4" [19.05mm] O.D. Standard 7/8" [22.23 mm] O.D. Optional				7/8" [22.23 mm] O.D. Optional 1 1/8" [28.58mm] O.D. Standard 1 3/8" [34.94mm] O.D. Optional	
25 [7.62] Optional	-	.98	-	-	-	-	.99	.98
25 [7.62] Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25 [7.62] Optional	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
50 [15.24] Optional	-	.96	-	-	-	-	.97	.97
50 [15.24] Standard	.98	.99	.99	.98	.97	1.00	1.00	.99
50 [15.24] Optional	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.01
100 [30.48] Optional	-	.93	-	-	-	-	.96	.95
100 [30.48] Standard	.96	.98	.97	.96	.94	.99	.99	.99
100 [30.48] Optional	.99	.99	.99	.99	.98	.98	1.00	1.00
150 [45.72] Optional	-	-	-	-	-	-	.93	.91
150 [45.72] Standard	.97	.97	.95	.93	.90	.99	.99	.98
150 [45.72] Optional	.98	.98	.97	.97	.96	1.00	1.00	.99

NOTES: Capacity Multiplier x Rated Capacity = Actual Capacity [ ] Designates Metric Conversions

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

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In Keeping with its policy of continuous progress and product improvement, RHEEM reserves the right to make changes without notice.