



## SINGLE-ZONE AHRI RATINGS CHART

Type	BTU/h	Model Number	Standard	Standard	Standard	Standard	Sirius Heat™	Sirius Heat™	Sirius Heat™	Sirius Heat™	Sirius Heat™
			DRA1U09S1B	DRA1U12S1B	DRA1U18S1B	DRA1U24S1B	DRA1H09S1A	DRA1H12S1A	DRA1H18S1A	DRA1H24S1A	DRA1H33S1A
Wall Mounted	6,000	DRAW06F1B	<a href="#">210568097</a>								
	9,000	DRAW09F1B	<a href="#">207787130</a>				<a href="#">210568098</a>				
	12,000	DRAW12F1B		<a href="#">207787131</a>				<a href="#">210568099</a>			
	18,000	DRAW18F1B			<a href="#">207787132</a>				<a href="#">210568100</a>		
	24,000	DRAW24F1B				<a href="#">207787133</a>				<a href="#">210568101</a>	
	33,000	DRAW33F1B									<a href="#">213160486</a>
Ceiling Cassette	9,000	DRAC09F1A	<a href="#">207787134</a>				<a href="#">210568111</a>				
	12,000	DRAC12F1A		<a href="#">207787136</a>				<a href="#">210568112</a>			
	18,000	DRAC18F1A			<a href="#">207787140</a>				<a href="#">210568113</a>		
	24,000	DRAC24F1B				<a href="#">207787144</a>				<a href="#">210568114</a>	
One-way Cassette	6,000	DRAL06F1A	<a href="#">210568102</a>								
	9,000	DRAL09F1A	<a href="#">210568106</a>				<a href="#">210568103</a>				
	12,000	DRAL12F1A		<a href="#">210568107</a>				<a href="#">210568104</a>			
	18,000	DRAL18F1A			<a href="#">210568108</a>				<a href="#">210568105</a>		
Slim Ducted	9,000	DRAD09F1A	<a href="#">207787135</a>				<a href="#">210568115</a>				
	12,000	DRAD12F1A		<a href="#">207787137</a>				<a href="#">210568116</a>			
	18,000	DRAD18F1A			<a href="#">207787141</a>				<a href="#">210568117</a>		
	24,000	DRAD24F1A				<a href="#">207787145</a>				<a href="#">210568118</a>	
Floor/Ceiling Flex	18,000	DRAF18F1A			<a href="#">207787142</a>				<a href="#">210568119</a>		
	24,000	DRAF24F1A				<a href="#">207787146</a>				<a href="#">210568120</a>	
Floor Mounted	12,000	DRAS12F1B		<a href="#">207787139</a>				<a href="#">211497017</a>			
Air Handler	18,000	DRAM18F1A <sup>1</sup>			<a href="#">213350739</a>				<a href="#">213350738</a>		
	24,000	DRAM24F1A <sup>1</sup>				<a href="#">213350740</a>				<a href="#">213350741</a>	

1. All units on this page including these air handlers require a double insulated line set and use 14/4 communication cable.

Specifications are subject to change without notice.

© 2024 Ferguson Enterprises LLC

www.durastar.com



## SINGLE-ZONE 24V/RS485 AHRI RATINGS CHART

Air Handler <sup>1</sup> Model #	Outdoor <sup>2</sup> Model #	Cooling Capacity <sup>3</sup> (BTU)	Heating Capacity <sup>4</sup> (BTU)	Heating Capacity at 5°F <sup>5</sup> (BTU)	SEER2	EER2	HSPF2	AHRI #
DRAM30S1A	DRA1U30S1A	30000	31000	17800	17.3	10.6	8.5	<a href="#">213350734</a>
DRAM36S1A	DRA1U36S1A	36000	36000	21000	16.9	10.1	8.2	<a href="#">213350735</a>
DRAM48S1A	DRA1U48S1A	47000	55000	36000	15.8	8.8	9.4	<a href="#">213350736</a>
DRAM60S1A	DRA1U60S1A	57000	60000	34600	14.9	8.8	8.5	<a href="#">213350737</a>

### Notes:

Capacities can vary based on installation conditions.

1. It is recommended to install a bi-flow dryer (not included) on the liquid line at the indoor unit.
2. These units use line sets with the suction line only insulated and they communicate via 18/8 thermostat wire or 16/2 stranded wire.
3. AHRI conditions measured at 95°F (A1Full)
4. AHRI conditions measured at 47°F (H1Full)
5. Capacity under AHRI M1 conditions (H42): Indoor 70°F DB, 67°F WB // Outdoor 5°F DB, 4°F WB



# SIRIUS HEAT™ MULTI-ZONE AHRI RATINGS

SIRIUS HEAT™

	BTU/h	Model Number	Configuration	SEER2	AHRI #
	18,000	DRA2H18M1A	Ducted	19.00	<a href="#">210568212</a>
			Mixed	19.75	<a href="#">210568213</a>
			Non-Ducted	20.50	<a href="#">210568211</a>
	28,000	DRA3H28M1A	Ducted	20.00	<a href="#">210568215</a>
			Mixed	21.30	<a href="#">210568216</a>
			Non-Ducted	22.60	<a href="#">210568214</a>
	36,000	DRA4H36M1A	Ducted	19.00	<a href="#">210568218</a>
			Mixed	19.50	<a href="#">210568219</a>
			Non-Ducted	20.00	<a href="#">210568217</a>
	48,000	DRA5H48M1A	Ducted	20.90	<a href="#">210568221</a>
			Mixed	21.05	<a href="#">210568222</a>
			Non-Ducted	21.20	<a href="#">210568220</a>
	55,000	DRA5H55M1A	Ducted	18.80	<a href="#">210568224</a>
			Mixed	19.40	<a href="#">210568225</a>
			Non-Ducted	20.00	<a href="#">210568223</a>


Specifications are subject to change without notice.

© 2023 Ferguson Enterprises LLC

www.durastar.com



## STANDARD MULTI-ZONE AHRI RATINGS

	BTU/h	Model Number	Configuration	SEER2	AHRI #
	18,000	DRA2U18M1B	Ducted	19.00	<a href="#">207787172</a>
			Mixed	20.00	<a href="#">207787173</a>
			Non-Ducted	21.00	<a href="#">207787171</a>
	28,000	DRA3U28M1B	Ducted	21.00	<a href="#">207787175</a>
			Mixed	22.25	<a href="#">207787176</a>
			Non-Ducted	23.50	<a href="#">207787174</a>
	36,000	DRA4U36M1B	Ducted	20.00	<a href="#">207787178</a>
			Mixed	21.55	<a href="#">207787179</a>
			Non-Ducted	23.10	<a href="#">207787177</a>
	48,000	DRA5U48M1B	Ducted	20.50	<a href="#">207787181</a>
			Mixed	20.80	<a href="#">207787182</a>
			Non-Ducted	21.10	<a href="#">207787180</a>
	55,000	DRA5U55M1B	Ducted	19.00	<a href="#">210568209</a>
			Mixed	19.60	<a href="#">210568210</a>
			Non-Ducted	20.20	<a href="#">210568208</a>



## SUPPORTED MULTI-ZONE MATCHES - CHART 1/4

**NOTE**



A maximum of two (2) DRAMxxF1A air handlers can be connected to a multi-zone unit ONLY on port A or B. When two (2) DRAMxxF1A units are connected, no other indoor units can be connected. The combinations in red below are NOT allowed when an air handler is used.

Outdoor Models	2-Zone	3-Zone	4-Zone	5-Zone
DRA2U18M1B DRA2H18M1A	6+6			
	6+9			
	6+12			
	9+9			
	9+12			
DRA3U28M1B DRA3H28M1A	12+12			
	6+12	6+6+6		
	6+18	6+6+9		
	6+24	6+6+12		
	9+9	6+6+18		
	9+12	6+9+9		
	9+18	6+9+12		
	12+12	6+9+18		
	12+18	6+12+12		
		6+12+18		
		9+9+9		
		9+9+12		
DRA4U36M1B DRA4H36M1A		9+9+18		
		9+12+12		
		9+12+18		
		12+12+12		
		12+12+18		
		12+12+24		
	6+18	6+6+12	6+6+6+6	
	6+24	6+6+18	6+6+6+9	
	9+9	6+6+24	6+6+6+12	
	9+12	6+9+9	6+6+6+18	
	9+18	6+9+12	6+6+6+24	
	9+24	6+9+18	6+6+9+9	
	12+12	6+9+24	6+6+9+12	
	12+18	6+12+12	6+6+9+18	
	12+24	6+12+18	6+6+9+24	
	18+18	6+12+24	6+6+12+12	
		6+18+18	6+6+12+18	
		9+9+9	6+6+12+24	
		9+9+12	6+6+18+18	
		9+9+18	6+9+9+9	
		9+9+24	6+9+9+12	
		9+12+12	6+9+9+18	
		9+12+18	6+9+9+24	
		9+18+18	6+9+12+18	
	12+12+12	6+12+12+12		
	12+12+18	6+12+12+18		
	12+12+24	9+9+9+9		
		9+9+9+12		
		9+9+9+18		
		9+9+12+12		
		9+9+12+18		
		9+12+12+12		
		12+12+12+12		

**NOTE**



The nominal values above represent indoor unit cooling capacity BTUs per hour in the 1,000s. Example: 9 = 9,000 BTU/h. If the total indoor unit load exceeds the nominal capacity of the outdoor unit, the practical output capacity of each indoor unit will be correspondingly reduced. This situation is very evident during heating mode.

**NOTE**



A maximum of two (2) DRAMxxF1A air handlers can be connected to a multi-zone unit ONLY on port A or B. When two (2) DRAMxxF1A units are connected, no other indoor units can be connected. The combinations in red below are NOT allowed when an air handler is used.

Outdoor Models	2-Zone	3-Zone	4-Zone	5-Zone
	9+24	9+9+18	6+6+6+18	6+6+6+6+9
	12+24	9+9+24	6+6+6+24	6+6+6+6+12
	18+18	9+12+12	6+6+9+12	6+6+6+6+18
	18+24	9+12+18	6+6+9+18	6+6+6+6+24
	24+24	9+12+24	6+6+9+24	6+6+6+9+12
	6+33	9+18+18	6+6+12+12	6+6+6+12+12
	9+33	9+18+24	6+6+12+18	6+6+6+12+18
	12+33	9+24+24	6+6+12+24	6+6+6+12+24
	18+33	12+12+12	6+6+18+18	6+6+6+18+18
		12+12+18	6+6+18+24	6+6+6+18+24
		12+12+24	6+9+9+9	6+9+9+9+9
		12+18+18	6+9+9+12	6+9+9+9+12
		12+18+24	6+9+9+18	6+9+9+9+18
		12+24+24	6+9+9+24	6+9+9+9+24
		18+18+18	6+9+12+12	6+9+9+12+12
		18+18+24	6+9+12+18	6+9+9+12+18
		6+6+33	6+9+12+24	6+9+9+12+24
		6+12+33	6+9+18+18	6+9+9+18+18
		6+9+33	6+9+18+24	6+9+12+12+12
		9+9+33	6+9+24+24	6+9+12+12+18
		9+12+33	6+12+12+12	6+9+12+12+24
DRA5U48M1B			6+12+12+18	6+9+12+18+18
DRA5H48M1A			6+12+12+24	6+12+12+12+12
			6+12+18+18	6+12+12+12+18
			6+12+18+24	9+9+9+9+9
			6+18+18+18	9+9+9+9+12
			9+9+9+9	9+9+9+9+18
			9+9+9+12	9+9+9+9+24
			9+9+9+18	9+9+9+12+12
			9+9+9+24	9+9+9+12+18
			9+9+12+12	9+9+9+18+18
			9+9+12+18	9+9+12+12+12
			9+9+12+24	9+9+12+12+18
			9+9+18+18	9+12+12+12+12
			9+9+18+24	9+12+12+12+18
			9+12+12+12	12+12+12+12+12
			9+12+12+18	
			9+12+12+24	
			9+12+18+18	
			9+18+18+18	
			12+12+12+12	
			12+12+12+18	
			12+12+12+24	
			12+12+18+18	
			6+6+6+33	
			6+6+9+33	

**NOTE**



The nominal values above represent indoor unit cooling capacity BTUs per hour in the 1,000s. Example: 9 = 9,000 BTU/h. If the total indoor unit load exceeds the nominal capacity of the outdoor unit, the practical output capacity of each indoor unit will be correspondingly reduced. This situation is very evident during heating mode.

**NOTE**



A maximum of two (2) DRAMxxF1A air handlers can be connected to a multi-zone unit ONLY on port A or B. When two (2) DRAMxxF1A units are connected, no other indoor units can be connected. The combinations in **red** below are NOT allowed when an air handler is used.

Outdoor Models	2-Zone	3-Zone	4-Zone	5-Zone
	12+24	9+9+18	6+6+6+18	6+6+6+6+12
	18+18	9+9+24	6+6+6+24	6+6+6+6+18
	18+24	9+12+12	6+6+9+18	6+6+6+6+24
	24+24	9+12+18	6+6+9+24	6+6+6+9+9
	12+33	9+12+24	6+6+12+12	6+6+6+9+12
	18+33	9+18+18	6+6+12+18	6+6+6+9+18
	24+33	9+18+24	6+6+12+24	6+6+6+9+24
		9+24+24	6+6+18+18	6+6+6+12+12
		12+12+12	6+6+18+24	6+6+6+12+24
		12+12+18	6+6+24+24	6+6+6+18+18
		12+12+24	6+9+9+12	6+6+6+18+24
		12+18+18	6+9+9+18	6+6+6+24+24
		12+18+24	6+9+9+24	6+6+9+9+9
		12+24+24	6+9+12+12	6+6+9+9+12
		18+18+18	6+9+12+18	6+6+9+9+18
		18+18+24	6+9+12+24	6+6+9+9+24
		6+9+33	6+9+18+18	6+6+9+12+12
		6+12+33	6+9+18+24	6+6+9+12+18
		6+18+33	6+9+24+24	6+6+9+12+24
		9+9+33	6+12+12+12	6+6+9+18+18
		9+12+33	6+12+12+18	6+6+9+18+24
		12+12+33	6+12+12+24	6+6+9+24+24
		12+18+33	6+12+18+18	6+6+12+12+12
			6+12+18+24	6+6+12+12+18
			6+12+24+24	6+6+12+12+24
			6+18+18+18	6+6+18+18+18
			6+18+18+24	6+6+18+18+24
			9+9+9+9	6+9+9+9+9
			9+9+9+12	6+9+9+9+12
			9+9+9+18	6+9+9+9+18
			9+9+9+24	6+9+9+9+24
			9+9+12+12	6+9+9+12+12
			9+9+12+18	6+9+9+12+18
			9+9+12+24	6+9+9+12+24
			9+9+18+18	6+9+9+18+18
			9+9+18+24	6+9+9+18+24
			9+12+12+12	6+9+9+24+24
			9+12+12+18	6+9+12+12+12
			9+12+12+24	6+9+12+12+18
			9+12+18+18	6+9+12+12+24
			9+12+18+24	6+9+12+18+18
			9+18+18+18	6+9+12+18+24
			9+18+18+24	6+12+12+12+12
			12+12+12+12	6+12+12+12+18
			12+12+12+18	6+12+12+12+24
			12+12+12+24	9+9+9+9+9
			12+12+18+18	9+9+9+9+12
			18+18+18+18	9+9+9+9+18
			6+6+6+33	9+9+9+9+24
			6+6+9+33	9+9+9+12+12
			6+6+12+33	9+9+9+12+18
			6+9+12+33	9+9+9+18+18
			6+12+12+33	9+9+9+12+24
			9+9+9+33	9+9+12+12+12
			9+9+12+33	9+9+12+12+18
			12+12+12+33	9+12+12+12+12

DRA5U55M1B  
DRA5H55M1A

**NOTE**



The nominal values above represent indoor unit cooling capacity BTUs per hour in the 1,000s. Example: 9 = 9,000 BTU/h. If the total indoor unit load exceeds the nominal capacity of the outdoor unit, the practical output capacity of each indoor unit will be correspondingly reduced. This situation is very evident during heating mode.

**NOTE**



A maximum of two (2) DRAMxxF1A air handlers can be connected to a multi-zone unit ONLY on port A or B. When two (2) DRAMxxF1A units are connected, no other indoor units can be connected. The combinations in red below are NOT allowed when an air handler is used.

DRA5U55M1B DRA5H55M1Acont.				9+12+12+12+18
				9+12+12+12+24
				9+12+12+18+18
				12+12+12+12+12
				12+12+12+12+18
				12+12+12+12+24
				12+12+12+18+18
				6+6+6+6+33
				6+6+6+9+33
				6+6+6+12+33
				6+6+9+9+33
				6+6+9+12+33
				6+6+12+12+33
				6+9+9+9+33
				6+9+9+12+33
			9+9+9+9+33	

**NOTE**



The nominal values above represent indoor unit cooling capacity BTUs per hour in the 1,000s. Example: 9 = 9,000 BTU/h. If the total indoor unit load exceeds the nominal capacity of the outdoor unit, the practical output capacity of each indoor unit will be correspondingly reduced. This situation is very evident during heating mode.





# MINI-SPLIT INDOOR UNIT SKU NOMENCLATURE

DR

A

W

09

F

1

A

**Brand**

DR: Durastar

**Series Name**

A: First Generation

**Equipment Type**

- C: Ceiling Cassette
- D: Slim Ducted
- F: Floor/Ceiling Flex
- L: One-Way Cassette
- S: Floor Mounted
- W: Wall Mounted

**Nominal**

**Cooling BTUs**

- 06: 6,000
- 09: 9,000
- 12: 12,000
- 18: 18,000
- 24: 24,000
- 33: 33,000

**Zone Compatibility**

- F: Free Match (Single or Multi-Zone)
- M: Multi-Zone
- S: Single Zone

**Major Generation**

1: First Generation

**Minor Generation**

- A: First Generation
- B: Second Generation



# MINI-SPLIT OUTDOOR UNIT SKU NOMENCLATURE

