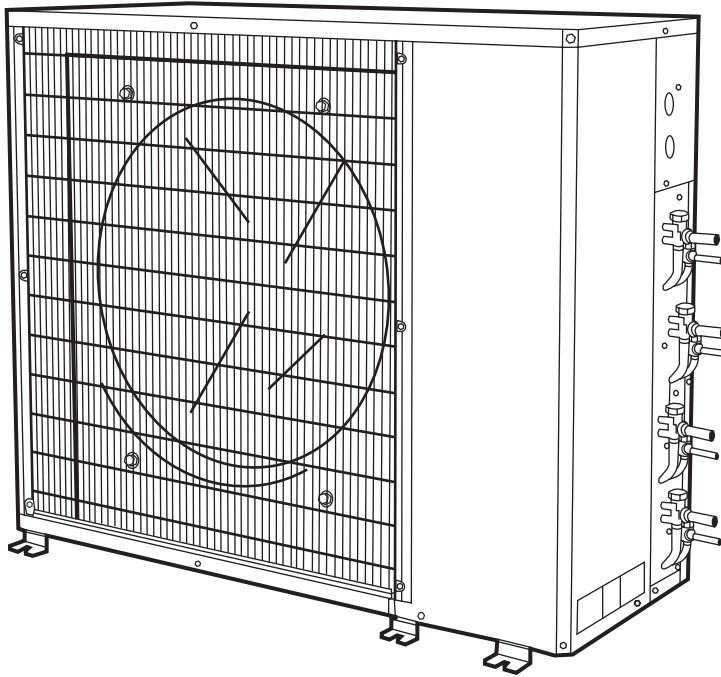


538S SOURCE GUIDE



538S024-048



538S **Multi-Split** **Condensing Unit** **24,000-48,000 Btuh**

Features and Benefits

- High Efficiency Fan Motor has Built-In Protection Against Overheating
- Low Sound Ratings Due to Compressor Sound Blanket
- High & Low Pressure Switches Safeguard Compressor Operation
- Standard Low Ambient Provides Operation Down to -20°F
- Scroll Compressors Provide Years of Trouble-Free Operation
- Solid Brass Service Valves & Ports Allow for Easier Installation & Maintenance

Physical Data

538S MULTI-SPLIT SPECIFICATIONS

		024	048
CAPACITY (BTUH)		24,000	48,000
SEER (with rated combination)		12	12
OPERATING WEIGHT (Lbs)		160	244
REFREGERANT		R22	R22
DIMENSIONS (in.)	WIDTH	2'-5 1/2"	3'-0 15/16"
	HEIGHT	1'-10"	2'-1 1/8"
	DEPTH	0'-10"	1'-2 9/16"
COMPRESSOR	TYPE	SCROLL	SCROLL
	NUMBER	1	2
	CIRCUITS	2	4
PIPING	VAPOR LINE QTY/OD (in.)	2 @ 5/8"	4 @ 5/8"
	LIQUID LINE QTY/OD (in.)	2 @ 3/8"	4 @ 3/8"
POWER	VOLTS-PHASE-Hz	208/230-1-60	208/230-1-60
	RANGE (VOLTS)	187-254	187-254
	MCA	16.8	30.5
	MAX FUSE	25	40
	FAN MOTOR AMPS	0.70	1.45
	COMPRESSOR RLA	1 @ 12.9	2 @ 12.9
	LRA	1 @ 62.5	2 @ 62.5

MULTI-SPLIT COMBINATIONS*

NOMINAL SYSTEM BTUH	OUTDOOR ORDERING NO.	ZONES	BTU/ZONE	INDOOR UNITS REQUIRED	INDOOR ORDERING NO.
24,000	538S024000	2	12,000	2 2 2	619ENX0180EO OR 619CNX0240EOAC OR 619FNX0240EO
48,000	538S048000	2	24,000	2 2 2	619ENX0240EO OR 619CNX0240EOAC OR 619FNX0360EO
48,000	538S048000	3	12,000 & 24,000	2 1 2 1 2 1	619ENX0180EO & 619ENX0240EO OR 619CNX0240EOAC & 619CNX0240EOAC OR 619FNX0240EO & 619FNX0360EO
48,000	538S048000	4	12,000	4 4 4	619ENX0180EO OR 619CNX0240EOAC OR 619FNX0240EO

* Fan coil unit types may be mixed and matched in any combination.





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Welcome to Barker Mechanical Services Inc. Our HVAC firm has been serving the San Francisco Bay Area for over 50 years and provides residential and commercial air conditioning and heating installation, maintenance and repair.

We look forward to serving your heating & cooling needs!

Joe Barker, President

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