## DVM S Eco

SPECIFICATIONS - 53,000 | 60,000

MODEL	OUTDOOR UNIT		AM053FXMDCH/AA	AM060MXMDCH/AA
TONS	NOMINAL		4.4	5
MAX. INDOOR UNIT CONNECTION	QUANTITY		9	10
PERFORMANCE	CAPACITY	COOLING	53,000 Btu/h	60,000 Btu/h
		HEATING	61,000 Btu/h	66,000 Btu/h
	EER (DUCTED / NON-DUCTED)		9.45 / 10.30	11.20 / 11.20
	SEER (DUCTED / NON-DUCTED)		15.50 / 18.50	17.60 / 20.60
	COP (47°F, DUCTED / NON-DUCTED)		2.95	3.54
	HSPF (DUCTED / NON-DUCTED)		8.60 / 8.80	11.00 / 11.50
POWER	VOLTAGE	ø/V/Hz	1/208-230/60	1/208-230/60
	MAX. BREAKER		50 A	50 A
	MIN. CIRCUIT AMPACITY		34 A	32 A
DIMENSIONS	WXHXD		37 X 47 5/8 X 13 in.	37 X 55 29/32 X 13 in.
	WEIGHT		227.1 lbs.	275.6 lbs.
SOUND PRESSURE LEVEL	OUTDOOR		55 dB(A)	60 dB(A)
OPERATING TEMPERATURE	COOLING		(0*) 23 - 118°F	(0*) 23 - 118°F
	HEATING		-4 - 75°F	-13 - 75°F
PIPE CONNECTIONS	LIQUID PIPE		3/8 in.	3/8 in.
	GAS PIPE		3/4 in.	3/4 in.
	INSTALLATION LIMITATION	MAX. VERTICAL SEPARATION	164 ft.	164 ft.
		MAX. LENGTH (ODU - IDU)	492 ft.	492 ft.
REFRIGERANT	TYPE		R410A	R410A
	FACTORY CHARGE		7.3 lbs.	8.2 lbs.
COMPRESSOR	TYPE		Twin BLDC Rotary	Flash Injected Inverter Scroll
CONDENSER FAN	FAN	TYPE	Propeller (2)	Propeller (2)
		CFM (MAX.)	3,885	4,767
	MOTOR	TYPE	BLDC	BLDC
		OUTPUT	125 x 2 W	139 x 2 W
ACCESSORIES	WIND	FRONT	WBF-1M2	WBF-6M
	BAFFLE/GUARD	BACK	WBB-2M	WBB-8M





The AHRI Certified® mark indicates Samsung's participation in the AHRI Certification program. For verification of individual certified products, go to <a href="https://www.ahridirectory.org">www.ahridirectory.org</a>.

\*With Wind Baffles

Samsung HVAC maintains a policy of ongoing development, specifications are subject to change without notice.



63714\_SAMSUN\_360\_Cassette\_v13.indd 7 11/27/17 4:02 PM