



## DVM-S-ECO with Compact size

구분			New	New	New		
Type			DVM S Eco	DVM S Eco	DVM S Eco		
Model Name			AM060TXMDKC/TC	AM060TXMDKH/AZ	AM070TXMDKH/AZ		
Power Supply		Φ, #, V, Hz	1,2,220-240,50/60Hz	1,2,220-240,50/60Hz	1,2,220-240,50/60Hz		
Mode		-	COOLING ONLY	HEAT PUMP	HEAT PUMP		
Performance	HP	HP	6.00	6.00	6.00		
		Capacity (Nominal)	Cooling	kW	15.50 (TBD)	15.50 (TDB)	18.1 (TBD)
			Btu/h	52,900 (TBD)	52,900 (TDB)	(TBD)	
		Heating	kW		16.0 (TDB)	20 (TBD)	
Btu/h			54,600 (TDB)	-			
Power	Power Input (Nominal)	Cooling 1	kW	4.65 (TBD)	4.65 (TDB)	5.43 (TBD)	
		Heating 2		4.30 (TDB)	4.70 (TBD)		
	Current Input	Cooling 1	A	23.1 (TBD)	23.1 (TDB)	25.5 (TBD)	
		Heating 2		21.5 (TDB)	22.5 (TBD)		
	MCA		30.0 (MCA)	30.0 (MCA)	32 (TBD)		
MFA	A	40.00	40.00	40 (TBD)			
COP	Nominal Cooling 1)		-	3.33 (TBD)	3.33 (TDB)	3.33 (TBD)	
	Nominal Cooling (US) 1)		Btu/Wh			-	
	Nominal Heating 2)		-		3.72 (TDB)	4.26 (TBD)	
Compressor	Type		-	Twin BLDC Rotary x 1	Twin BLDC Rotary x 1	Twin BLDC Rotary x 1	
	Output		kW × n	-	-	4.705	
	Model Name		-	UG5TK5450FJX	UG5TK5450FJX	UG5TM5520FJX x 1	
	Oil	Type	-	PVE	PVE	PVE	
Initial Charge		cc	-	-	1700 cc		
Fan	Type		-	Propeller / BLDC	Propeller / BLDC	Propeller	
	Output × n		W	139.0 x 1	139.0 x 1	139 W (TBD)	
	Air Flow Rate	CMM		75 (TBD)	75 (TDB)	150 (TBD)	
CFM		2648.6 (TBD)	2648.6 (TDB)	5297.2 (TBD)			
Piping Connections	Liquid Pipe		Φ, mm	9.52	9.52	9.52	
			Φ, inch	3/8"	3/8"	3/8"	
	Gas Pipe		Φ, mm	19.05	19.05	19.05	
			Φ, inch	3/4"	3/4"	3/4"	
	Installation Limitation	Max. Length	m	50	50 (TDB)	100 (TBD)	
Max. Height		m	30	30 (TDB)	30 (TBD)		
Field Wiring	Power Source Wire		mm2	-	-	-	
Refrigerant	Transmission Cable		mm2	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	
	Type	-	R410A	R410A	R410A		
Sound 5)	Factory Charging		kg	2.50	2.50 (TDB)	3.7 (TBD)	
	Sound Pressure		dB(A)	55 (TBD)	55 (TDB)	69 (TBD)	
External	Sound Power					-	
	Net Weight		kg	84 (TBD)	84 (TDB)	115 (TBD)	
	Shipping Weight		kg	89.5 (TBD)	89.5 (TDB)	124 (TBD)	
	Net Dimensions (WxHxD)		mm	940 x 998 x 330	940 x 998 x 330	1,420x940x330	
Operating	Shipping Dimensions (WxHxD)		mm	995 x 1,096 x 426	995 x 1,096 x 426	1,598x995x426	
	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	
Heating		°C	-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0		