



گروه مهندسی اهورا

DVMS Specification - Outdoor Units



DVMS

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Comfortable & Reliable Operation
- New Communication Protocol

Model Name		DVMS HP		AM080FXVAGH/EU	AM100FXVAGH/EU
Power Supply		Φ, #, V, Hz		3,4,380-415,50	3,4,380-415,50
Mode				HP / HR	HP / HR
Performance	HP	HP		8.00	10.00
		kW		22.40	28.00
	Capacity (Nominal)	Cooling	Btu/h	76,400	95,500
		Heating	kW	25.20	31.50
Power	Power Input (Nominal)	Cooling 1)	Btu/h	86,000	107,500
		Heating 2)	kW	5.00	6.80
	Current Input (Nominal)	Cooling 1)	A	8.00	10.90
		Heating 2)	A	8.20	10.70
	MCA	A	22.50 (MCA)	29.90 (MCA)	
	MFA	A	30.00	40.00	
COP	Nominal Cooling	-	-	4.48	4.12
	Nominal Heating	-	-	4.94	4.70
	ESEER (HP)	-	-	7.85	7.25
Compressor	Type	-	-	SSC Scroll	SSC Scroll
	Oil	Type	-	PVE	PVE
		Initial Charge	cc	2300	2300
Fan	Type	-	-	Propeller	Propeller
	Output x n		W	400 x 1	400 x 1
	Air Flow Rate		CMM	145	145
				l/s	2,416.67
	External Static Pressure	Max.		mmAq	8.00
			Pa	78.45	78.45
Piping Connections	Liquid Pipe		Φ, mm	9.52	9.52
			Φ, inch	3/8"	3/8"
	Gas Pipe		Φ, mm	19.05	22.22
			Φ, inch	3/4"	7/8"
	Installation Limitation	Max. Length	m	200(220)	200(220)
	Max. Height	m	110(40)	110(40)	
Field Wiring	Power Source Wire		mm ²	-	-
	Transmission Cable		mm ²	0.75 ~ 1.5	0.75 ~ 1.5
Refrigerant	Type	-	-	R410A	R410A
	Factory Charging		kg	5.50	5.20
Sound	Sound Pressure		dB(A)	57.0	58.0
	Net Weight		kg	190.0	190.0
External Dimension	Shipping Weight		kg	206.0	206.0
	Net Dimensions (WxHxD)		mm	880 x 1,695 x 765	880 x 1,695 x 765
	Shipping Dimensions (WxHxD)		mm	948 x 1,857 x 832	948 x 1,857 x 832
Operating Temp. Range	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0
	Heating		°C	-20.0 ~ 24.0	-20.0 ~ 24.0

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
 * The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

AM120FXVAGH/EU	AM140FXVAGH/EU	AM160FXVAGH/EU	AM180FXVAGH/EU
AM120FXVAGH/TK	AM140FXVAGH/TK	AM160FXVAGH/TK	AM180FXVAGH/TK
3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
HP / HR	HP / HR	HP / HR	HP / HR
12.00	14.00	16.00	18.00
33.60	40.00	45.00	50.40
114,600	136,500	153,500	172,000
37.80	45.00	50.00	56.70
129,000	153,500	170,600	193,500
8.40	8.90	11.00	12.88
8.70	9.50	11.50	11.90
13.50	14.30	17.60	20.70
14.00	15.20	18.40	19.10
31.30 (MCA)	31.30 (MCA)	40.00 (MCA)	48.90 (MCA)
40.00	40.00	40.00	50.00
4.00	4.49	4.09	3.91
4.34	4.74	4.35	4.76
7.03	7.02	6.78	6.59
SSC Scroll	SSC Scroll	SSC Scroll	SSC Scroll
PVE	PVE	PVE	PVE
2300	2300	4600	4600
Propeller	Propeller	Propeller	Propeller
400 x 1	620 x 2	620 x 2	620 x 2
190	260	260	270
3,166.67	4,333.33	4,333.33	4,500.00
8.00	8.00	8.00	8.00
78.45	78.45	78.45	78.45
12.70	12.70	12.70	15.88
1/2"	1/2"	1/2"	5/8"
28.58	28.58	28.58	28.58
1 1/8"	1 1/8"	1 1/8"	1 1/8"
200(220)	200(220)	200(220)	200(220)
110(40)	110(40)	110(40)	110(40)
-	-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A	R410A
5.50	7.70	7.40	8.70
62.0	61.0	63.0	64.0
190.0	235.0	278.0	300.0
206.0	254.0	297.0	319.0
880 x 1,695 x 765	1,295 x 1,695 x 765	1,295 x 1,695 x 765	1,295 x 1,695 x 765
948 x 1,857 x 832	1,363 x 1,857 x 832	1,363 x 1,857 x 832	1,363 x 1,857 x 832
-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0

DVMS Specification - Outdoor Units



DVMS

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Comfortable & Reliable Operation
- New Communication Protocol

Model Name		DVMS HP		AM200FXVAGH/EU	AM220FXVAGH/EU	
				AM200FXVAGH/TK	AM220FXVAGH/TK	
Power Supply		Φ, #, V, Hz		3,4,380-415,50	3,4,380-415,50	
Mode				HP / HR	HP / HR	
Performance	HP	HP		20.00	22.00	
		kW		56.00	61.60	
	Capacity (Nominal)	Cooling	Btu/h	191,100	210,200	
		Heating	kW	63.00	69.30	
		Btu/h		215,000	236,500	
Power	Power Input (Nominal)	Cooling 1)	kW	15.19	17.35	
		Heating 2)	kW	13.90	16.70	
	Current Input (Nominal)	Cooling 1)	A	24.40	27.80	
		Heating 2)	A	22.30	26.80	
	MCA		A		52.50 (MCA)	55.60 (MCA)
	MFA		A		75.00	75.00
COP	Nominal Cooling		-	3.69	3.55	
	Nominal Heating		-	4.53	4.15	
	ESEER (HP)		-	6.56	6.25	
Compressor	Type		-	SSC Scroll	SSC Scroll	
	Oil	Type	-	PVE	PVE	
		Initial Charge	cc	4600	4600	
Fan	Type		-	Propeller	Propeller	
	Output x n		W	620 x 2	620 x 2	
	Air Flow Rate		CMM	275	295	
			l/s	4,583.33	4,916.67	
	External Static Pressure	Max.	mmAq	8.00	8.00	
Pa			78.45	78.45		
Piping Connections	Liquid Pipe	Φ, mm		15.88	15.88	
		Φ, inch		5/8"	5/8"	
	Gas Pipe	Φ, mm		28.58	28.58	
		Φ, inch		1 1/8"	1 1/8"	
	Installation Limitation		Max. Length	m	200(220)	200(220)
			Max. Height	m	110(40)	110(40)
Field Wiring	Power Source Wire		mm ²	-	-	
	Transmission Cable		mm ²	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type		-	R410A	R410A	
	Factory Charging		kg	8.40	8.40	
Sound	Sound Pressure		dB(A)	65.0	67.0	
	Net Weight		kg	300.0	300.0	
External Dimension	Shipping Weight		kg	319.0	319.0	
	Net Dimensions (WxHxD)		mm	1,295 x 1,695 x 765	1,295 x 1,695 x 765	
	Shipping Dimensions (WxHxD)		mm	1,363 x 1,857 x 832	1,363 x 1,857 x 832	
Operating Temp. Range	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	
	Heating		°C	-20.0 ~ 24.0	-20.0 ~ 24.0	

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

* The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

AM240FXVAGH/EU	AM260FXVAGH/EU	AM280FXVAGH/EU	AM300FXVAGH/EU
AM240FXVAGH/TK	AM260FXVAGH/TK	AM280FXVAGH/TK	AM300FXVAGH/TK
3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
HP / HR	HP / HR	HP / HR	HP / HR
24.00	26.00	28.00	30.00
67.20	73.60	78.60	84.00
229,300	251,100	268,200	286,600
75.60	82.80	87.80	94.50
258,000	282,500	299,600	322,400
16.80	17.30	19.40	21.28
17.40	18.20	20.20	20.60
27.00	27.80	31.10	34.20
28.00	29.20	32.40	33.10
62.60 (MCA)	62.60 (MCA)	71.30 (MCA)	80.20 (MCA)
75.00	75.00	75.00	90.00
4.00	4.25	4.05	3.95
4.34	4.55	4.35	4.59
7.03	7.03	6.91	6.81
SSC Scroll	SSC Scroll	SSC Scroll	SSC Scroll
PVE	PVE	PVE	PVE
4600	4600	6900	6900
Propeller	Propeller	Propeller	Propeller
(400 x 1) x 2	400 x 1 + 620 x 2	400 x 1 + 620 x 2	400 x 1 + 620 x 2
190 x 2	190 + 260	190 + 260	190 + 270
3,166.67 x 2	3,166.67 + 4,333.33	3,166.67 + 4,333.33	3,166.67 + 4,500.00
8.00	8.00	8.00	8.00
78.45	78.45	78.45	78.45
15.88	19.05	19.05	19.05
5/8"	3/4"	3/4"	3/4"
28.58	34.92	34.92	34.92
1 1/8"	1 3/8"	1 3/8"	1 3/8"
200(220)	200(220)	200(220)	200(220)
110(40)	110(40)	110(40)	110(40)
-	-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A	R410A
11.00	13.20	12.90	14.20
65.0	65.0	66.0	66.0
190.0 x 2	190.0 + 235.0	190.0 + 278.0	190.0 + 300.0
206.0 x 2	206.0 + 254.0	206.0 + 297.0	206.0 + 319.0
(880 x 1,695 x 765) x 2	880 x 1,695 x 765 + 1,295 x 1,695 x 765	880 x 1,695 x 765 + 1,295 x 1,695 x 765	880 x 1,695 x 765 + 1,295 x 1,695 x 765
(948 x 1,857 x 832) x 2	948 x 1,857 x 832 + 1,363 x 1,857 x 832	948 x 1,857 x 832 + 1,363 x 1,857 x 832	948 x 1,857 x 832 + 1,363 x 1,857 x 832
-5.0 - 48.0	-5.0 - 48.0	-5.0 - 48.0	-5.0 - 48.0
-20.0 - 24.0	-20.0 - 24.0	-20.0 - 24.0	-20.0 - 24.0

DVMS Specification - Outdoor Units



DVMS

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Comfortable & Reliable Operation
- New Communication Protocol

Model Name		DVM S HP		AM320FXVAGH/EU	AM340FXVAGH/EU	
Power Supply		Φ, #, V, Hz		3,4,380-415,50	3,4,380-415,50	
Mode				HP / HR	HP / HR	
Performance	HP	HP		32.00	34.00	
	Capacity (Nominal)	Cooling	kW	89.60	95.20	
			Btu/h	305,700	324,800	
		Heating	kW	100.80	107.10	
			Btu/h	343,900	365,400	
Power	Power Input (Nominal)	Cooling 1)	kW	23.59	25.75	
		Heating 2)		22.60	25.40	
	Current Input (Nominal)	Cooling 1)	A	37.90	41.30	
		Heating 2)		36.30	40.80	
	MCA		A	83.80 (MCA)	86.90 (MCA)	
	MFA			90.00	90.00	
COP	Nominal Cooling		-	3.80	3.70	
	Nominal Heating		-	4.46	4.22	
	ESEER (HP)		-	6.80	6.64	
Compressor	Type		-	SSC Scroll	SSC Scroll	
	Oil	Type		-	PVE	PVE
		Initial Charge	cc		6900	6900
Fan	Type		-	Propeller	Propeller	
	Output x n		W	400 x 1 + 620 x 2	400 x 1 + 620 x 2	
	Air Flow Rate		CMM	190 + 275	190 + 295	
			l/s	3,166.67 + 4,583.33	3,166.67 + 4,916.67	
	External Static Pressure	Max.		mmAq	8.00	8.00
			Pa	78.45	78.45	
Piping Connections	Liquid Pipe		Φ, mm	19.05	19.05	
			Φ, inch	3/4"	3/4"	
	Gas Pipe		Φ, mm	34.92	34.92	
			Φ, inch	1 3/8"	1 3/8"	
	Installation Limitation	Max. Length	m	200(220)	200(220)	
		Max. Height	m	110(40)	110(40)	
Field Wiring	Power Source Wire	mm ²	-	-		
	Transmission Cable	mm ²	0.75 ~ 1.5	0.75 ~ 1.5		
Refrigerant	Type		-	R410A	R410A	
	Factory Charging	kg		13.90	13.90	
Sound	Sound Pressure	dB(A)		67.0	68.0	
	Net Weight	kg		190.0 + 300.0	190.0 + 300.0	
External Dimension	Shipping Weight	kg		206.0 + 319.0	206.0 + 319.0	
	Net Dimensions (WxHxD)	mm		880 x 1,695 x 765 + 1,295 x 1,695 x 765	880 x 1,695 x 765 + 1,295 x 1,695 x 765	
	Shipping Dimensions (WxHxD)	mm		948 x 1,857 x 832 + 1,363 x 1,857 x 832	948 x 1,857 x 832 + 1,363 x 1,857 x 832	
Operating Temp. Range	Cooling	°C		-5.0 ~ 48.0	-5.0 ~ 48.0	
	Heating	°C		-20.0 ~ 24.0	-20.0 ~ 24.0	

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
 * The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

AM360FXVAGH/EU	AM380FXVAGH/EU	AM400FXVAGH/EU
AM360FXVAGH/TK	AM380FXVAGH/TK	AM400FXVAGH/TK
3,4,380-415.50	3,4,380-415.50	3,4,380-415.50
HP / HR	HP / HR	HP / HR
36.00	38.00	40.00
101.60	106.60	112.00
346.700	363.700	382.200
114.30	119.30	126.00
390.000	407.100	429.900
26.25	28.35	30.38
26.20	28.20	27.80
42.10	45.40	48.80
42.00	45.20	44.60
86.90 (MCA)	95.60 (MCA)	105.00 (MCA)
90.00	100.00	100.00
3.87	3.76	3.69
4.36	4.23	4.53
6.64	6.52	6.56
SSC Scroll	SSC Scroll	SSC Scroll
PVE	PVE	PVE
6900	9200	9200
Propeller	Propeller	Propeller
(620 x 2) x 2	(620 x 2) x 2	(620 x 2) x 2
260 + 295	260 + 295	275 x 2
4,333.33 + 4,916.67	4,333.33 + 4,916.67	4,583.33 x 2
8.00	8.00	8.00
78.45	78.45	78.45
19.05	19.05	19.05
3/4"	3/4"	3/4"
41.28	41.28	41.28
1 5/8"	1 5/8"	1 5/8"
200(220)	200(220)	200(220)
110(40)	110(40)	110(40)
-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A
16.10	15.80	16.80
68.0	68.0	68.0
235.0 + 300.0	278.0 + 300.0	300.0 x 2
254.0 + 319.0	297.0 + 319.0	319.0 x 2
(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2
(1,363 x 1,857 x 832) x 2	(1,363 x 1,857 x 832) x 2	(1,363 x 1,857 x 832) x 2
-5.0 - 48.0	-5.0 - 48.0	-5.0 - 48.0
-20.0 - 24.0	-20.0 - 24.0	-20.0 - 24.0

DVMS Specification - Outdoor Units



DVMS

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Comfortable & Reliable Operation
- New Communication Protocol

Model Name		DVMS HP		AM420FXVAGH/EU	AM440FXVAGH/EU		
Power Supply		Φ, #, V, Hz		3,4,380-415,50	3,4,380-415,50		
Mode				HP / HR	HP / HR		
Performance	HP	HP		42.00	44.00		
		kW		117.60	123.20		
	Capacity (Nominal)	Cooling	Btu/h	401,300	420,400		
		Heating	Btu/h	451,400	472,900		
Power	Power Input (Nominal)	Cooling 1)	kW	32.54	34.70		
		Heating 2)	kW	30.60	33.40		
	Current Input (Nominal)	Cooling 1)	A	52.20	55.60		
		Heating 2)	A	49.10	53.60		
	MCA		A	108.10 (MCA)	111.20 (MCA)		
	MFA		A	125.00	125.00		
COP	Nominal Cooling			3.61	3.55		
	Nominal Heating			4.32	4.15		
	ESEER (HP)			6.41	6.25		
Compressor	Type			SSC Scroll	SSC Scroll		
	Oil	Type		PVE	PVE		
		Initial Charge	cc	9200	9200		
Fan	Type			Propeller	Propeller		
	Output x n			(620 x 2) x 2	(620 x 2) x 2		
		Air Flow Rate		CMM	275 + 295	295 x 2	
	External Static Pressure			l/s	4,583.33 + 4,916.67	4,916.67 x 2	
		Max.			mmAq	8.00	8.00
					Pa	78.45	78.45
Piping Connections	Liquid Pipe			Φ, mm	19.05	19.05	
				Φ, inch	3/4"	3/4"	
	Gas Pipe			Φ, mm	41.28	41.28	
				Φ, inch	1 5/8"	1 5/8"	
	Installation Limitation	Max. Length			m	200(220)	200(220)
		Max. Height			m	110(40)	110(40)
Field Wiring	Power Source Wire			mm ²	-	-	
	Transmission Cable			mm ²	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type			-	R410A	R410A	
	Factory Charging			kg	16.80	16.80	
Sound	Sound Pressure			dB(A)	69.0	70.0	
	Net Weight			kg	300.0 x 2	300.0 x 2	
External Dimension	Shipping Weight			kg	319.0 x 2	319.0 x 2	
	Net Dimensions (WxHxD)			mm	(1,295 x 1,695 x 755) x 2	(1,295 x 1,695 x 755) x 2	
	Shipping Dimensions (WxHxD)			mm	(1,363 x 1,857 x 832) x 2	(1,363 x 1,857 x 832) x 2	
Operating Temp. Range	Cooling			°C	-5.0 ~ 48.0	-5.0 ~ 48.0	
	Heating			°C	-20.0 ~ 24.0	-20.0 ~ 24.0	

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
 * The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

AM460FXVAGH/EU	AM480FXVAGH/EU	AM500FXVAGH/EU
AM460FXVAGH/TK	AM480FXVAGH/TK	AM500FXVAGH/TK
3,4,380-415.50	3,4,380-415.50	3,4,380-415.50
HP / HR	HP / HR	HP / HR
46.00	48.00	50.00
128.80	135.20	140.20
439.500	461.300	478.400
144.90	152.10	157.10
494.400	519.000	536.000
34.15	34.65	36.75
34.10	34.90	36.90
54.80	55.60	58.90
54.80	56.00	59.20
118.20 (MCA)	118.20 (MCA)	126.90 (MCA)
125.00	125.00	125.00
3.77	3.90	3.81
4.25	4.36	4.26
6.77	6.77	6.69
SSC Scroll	SSC Scroll	SSC Scroll
PVE	PVE	PVE
9200	9200	11500
Propeller	Propeller	Propeller
(400 x 1) x 2 + 620 x 2	400 x 1 + (620 x 2) x 2	400 x 1 + (620 x 2) x 2
190 x 2 + 295	190 + 260 + 295	190 + 260 + 295
3,166.67 x 2 + 4,916.67	3,166.67 + 4,333.33 + 4,916.67	3,166.67 + 4,333.33 + 4,916.67
8.00	8.00	8.00
78.45	78.45	78.45
19.05	19.05	19.05
3/4"	3/4"	3/4"
41.28	41.28	41.28
1 5/8"	1 5/8"	1 5/8"
200(220)	200(220)	200(220)
110(40)	110(40)	110(40)
-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A
19.40	21.60	21.30
69.0	69.0	69.0
190.0 x 2 + 300.0	190.0 + 235.0 + 300.0	190.0 + 278.0 + 300.0
206.0 x 2 + 319.0	206.0 + 254.0 + 319.0	206.0 + 297.0 + 319.0
(880 x 1,695 x 765) x 2 + 1,295 x 1,695 x 765	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 2	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 2
(948 x 1,857 x 832) x 2 + 1,363 x 1,857 x 832	948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 2	948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 2
-5.0 - 48.0	-5.0 - 48.0	-5.0 - 48.0
-20.0 - 24.0	-20.0 - 24.0	-20.0 - 24.0

DVMS Specification - Outdoor Units



DVMS

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Comfortable & Reliable Operation
- New Communication Protocol

Model Name		DVM S HP		AM520FXVAGH/EU	AM540FXVAGH/EU	
				AM520FXVAGH/TK	AM540FXVAGH/TK	
Power Supply		Φ, #, V, Hz		3,4,380-415,50	3,4,380-415,50	
Mode				HP / HR	HP / HR	
Performance	HP	HP		52.00	54.00	
		kW		145.60	151.20	
	Capacity (Nominal)	Cooling		Btu/h	496,800	515,900
		Heating		kW	163.80	170.10
				Btu/h	558,900	580,400
Power	Power Input (Nominal)	Cooling 1)		kW	38.63	40.94
		Heating 2)		kW	37.30	39.30
	Current Input (Nominal)	Cooling 1)		A	62.00	65.70
		Heating 2)		A	59.90	63.10
	MCA				135.80 (MCA)	139.40 (MCA)
	MFA				125.00	150.00
COP	Nominal Cooling		-	3.77	3.69	
	Nominal Heating		-	4.39	4.33	
	ESEER (HP)		-	6.62	6.61	
Compressor	Type		-	SSC Scroll	SSC Scroll	
	Oil		Type	-	PVE	PVE
	Initial Charge		cc	11500	11500	
Fan	Type		-	Propeller	Propeller	
	Output x n		W	400 x 1 + (620 x 2) x 2	400 x 1 + (620 x 2) x 2	
	Air Flow Rate		CMM	190 + 270 + 295	190 + 275 + 295	
	External Static Pressure		Max.	l/s	3,166.67 + 4,500.00 + 4,916.67	3,166.67 + 4,583.33 + 4,916.67
		mmAq		8.00	8.00	
				Pa	78.45	78.45
Piping Connections	Liquid Pipe		Φ, mm	19.05	19.05	
			Φ, inch	3/4"	3/4"	
	Gas Pipe		Φ, mm	41.28	41.28	
			Φ, inch	1 5/8"	1 5/8"	
	Installation Limitation		Max. Length	m	200(220)	200(220)
			Max. Height	m	110(40)	110(40)
Field Wiring	Power Source Wire		mm ²	-	-	
	Transmission Cable		mm ²	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant		Type		-	R410A	R410A
Sound		Factory Charging		kg	22.60	22.30
		Sound Pressure		dB(A)	70.0	70.0
External Dimension	Net Weight		kg	190.0 + 300.0 x 2	190.0 + 300.0 x 2	
	Shipping Weight		kg	206.0 + 319.0 x 2	206.0 + 319.0 x 2	
	Net Dimensions (WxHxD)		mm	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 2	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 2	
		Shipping Dimensions (WxHxD)		mm	948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 2	948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 2
Operating Temp. Range	Cooling		°C	-5.0 ~ 48.0	-5.0 ~ 48.0	
	Heating		°C	-20.0 ~ 24.0	-20.0 ~ 24.0	

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
 * The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

AM560FXVAGH/EU	AM580FXVAGH/EU	AM600FXVAGH/EU
AM560FXVAGH/TK	AM580FXVAGH/TK	AM600FXVAGH/TK
3,4,380-415.50	3,4,380-415.50	3,4,380-415.50
HP / HR	HP / HR	HP / HR
56.00	58.00	60.00
156.80	163.20	168.20
535.000	556.900	573.900
176.40	183.60	188.60
601.900	626.500	643.500
43.10	43.60	45.70
42.10	42.90	44.90
69.10	69.90	73.20
67.60	68.80	72.00
142.50 (MCA)	142.50 (MCA)	151.20 (MCA)
150.00	150.00	150.00
3.64	3.74	3.68
4.19	4.28	4.20
6.51	6.51	6.43
SSC Scroll	SSC Scroll	SSC Scroll
PVE	PVE	PVE
11500	11500	13800
Propeller	Propeller	Propeller
400 x 1 + (620 x 2) x 2	(620 x 2) x 3	(620 x 2) x 3
190 + 295 x 2	260 + 295 x 2	260 + 295 x 2
3,166.67 + 4,916.67 x 2	4,333.33 + 4,916.67 x 2	4,333.33 + 4,916.67 x 2
8.00	8.00	8.00
78.45	78.45	78.45
19.05	19.05	19.05
3/4"	3/4"	3/4"
41.28	41.28	41.28
1 5/8"	1 5/8"	1 5/8"
200(220)	200(220)	200(220)
110(40)	110(40)	110(40)
-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A
22.30	24.50	24.20
71.0	71.0	71.0
190.0 + 300.0 x 2	235.0 + 300.0 x 2	278.0 + 300.0 x 2
206.0 + 319.0 x 2	254.0 + 319.0 x 2	297.0 + 319.0 x 2
880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 3	(1,295 x 1,695 x 765) x 3
948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 2	(1,363 x 1,857 x 832) x 3	(1,363 x 1,857 x 832) x 3
-5.0 - 48.0	-5.0 - 48.0	-5.0 - 48.0
-20.0 - 24.0	-20.0 - 24.0	-20.0 - 24.0

DVMS Specification - Outdoor Units



DVMS

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Comfortable & Reliable Operation
- New Communication Protocol

Model Name		DVM S HP		AM620FXVAGH/EU	AM640FXVAGH/EU	
Power Supply		Φ, #, V, Hz		3,4,380-415,50	3,4,380-415,50	
Mode				-	HP / HR	
Performance	HP	HP		62.00	64.00	
	Capacity (Nominal)	Cooling	kW	173.60	179.20	
			Btu/h	592,300	611,500	
		Heating	kW	195.30	201.60	
Btu/h			666,400	687,900		
Power	Power Input (Nominal)	Cooling 1)	kW	47.73	49.89	
		Heating 2)	kW	44.50	47.30	
	Current Input (Nominal)	Cooling 1)	A	76.60	80.00	
		Heating 2)	A	71.40	75.90	
	MCA			160.60 (MCA)	163.70 (MCA)	
	MFA			200.00	200.00	
COP	Nominal Cooling			3.64	3.59	
	Nominal Heating			4.39	4.26	
	ESEER (HP)			6.46	6.35	
Compressor	Type			SSC Scroll	SSC Scroll	
	Oil	Type			PVE	PVE
		Initial Charge			13800	13800
Fan	Type			Propeller	Propeller	
	Output x n			(620 x 2) x 3	(620 x 2) x 3	
		Air Flow Rate	CMM		275 x 2 + 295	275 + 295 x 2
	External Static Pressure	Max.	l/s		4,583.33 x 2 + 4,916.67	4,583.33 + 4,916.67 x 2
			mmAq		8.00	8.00
Piping Connections	Liquid Pipe			Pa	78.45	
				Φ, mm	22.22	
	Gas Pipe			Φ, inch	7/8"	
				Φ, mm	53.98	
	Installation Limitation	Max. Length			2 1/8"	2 1/8"
			Max. Height			m
				m	110(40)	
Field Wiring	Power Source Wire			mm2	-	
	Transmission Cable			mm2	0.75 ~ 1.5	
Refrigerant	Type			-	R410A	
	Factory Charging			kg	25.20	
Sound	Sound Pressure			dB(A)	71.0	
	Net Weight			kg	300.0 x 3	
External Dimension	Shipping Weight			kg	319.0 x 3	
	Net Dimensions (WxHxD)			mm	(1,295 x 1,695 x 755) x 3	
		Shipping Dimensions (WxHxD)				mm
Operating Temp. Range	Cooling			°C	-5.0 ~ 48.0	
	Heating			°C	-20.0 ~ 24.0	

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
 * The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

AM660FXVAGH/EU	AM680FXVAGH/EU	AM700FXVAGH/EU
AM660FXVAGH/TK	AM680FXVAGH/TK	AM700FXVAGH/TK
3,4,380-415.50	3,4,380-415.50	3,4,380-415.50
HP / HR	HP / HR	HP / HR
66.00	68.00	70.00
184.80	190.40	196.80
630,600	649,700	671,500
207.90	214.20	221.40
709,400	730,900	755,400
52.05	51.50	52.00
50.10	50.80	51.60
83.40	82.60	83.40
80.40	81.60	82.80
166.80 (MCA)	173.80 (MCA)	173.80 (MCA)
200.00	200.00	200.00
3.55	3.70	3.78
4.15	4.22	4.29
6.25	6.64	6.64
SSC Scroll	SSC Scroll	SSC Scroll
PVE	PVE	PVE
13800	13800	13800
Propeller	Propeller	Propeller
(620 x 2) x 3	(400 x 1) x 2 + (620 x 2) x 2	400 x 1 + (620 x 2) x 3
295 x 3	190 x 2 + 295 x 2	190 + 260 + 295 x 2
4,916.67 x 3	3,166.67 x 2 + 4,916.67 x 2	3,166.67 + 4,333.33 + 4,916.67 x 2
8.00	8.00	8.00
78.45	78.45	78.45
22.22	22.22	22.22
7/8"	7/8"	7/8"
53.98	53.98	53.98
2 1/8"	2 1/8"	2 1/8"
200(220)	200(220)	200(220)
110(40)	110(40)	110(40)
-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A
25.20	27.80	30.00
72.0	71.0	71.0
300.0 x 3	190.0 x 2 + 300.0 x 2	190.0 + 235.0 + 300.0 x 2
319.0 x 3	206.0 x 2 + 319.0 x 2	206.0 + 254.0 + 319.0 x 2
(1,295 x 1,695 x 765) x 3	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 2	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 3
(1,363 x 1,857 x 832) x 3	(948 x 1,857 x 832) x 2 + (1,363 x 1,857 x 832) x 2	948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 3
-5.0 - 48.0	-5.0 - 48.0	-5.0 - 48.0
-20.0 - 24.0	-20.0 - 24.0	-20.0 - 24.0

DVMS Specification - Outdoor Units



DVMS

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Comfortable & Reliable Operation
- New Communication Protocol

Model Name		DVMS HP		AM720FXVAGH/EU	AM740FXVAGH/EU
				AM720FXVAGH/TK	AM740FXVAGH/TK
Power Supply		Φ, #, V, Hz		3,4,380-415,50	3,4,380-415,50
Mode				HP / HR	HP / HR
Performance	HP	HP		72.00	74.00
		kW		201.80	207.20
	Capacity (Nominal)	Cooling	Btu/h	688,600	707,000
		Heating	Btu/h	772,500	795,400
Power	Power Input (Nominal)	Cooling 1)	kW	54.10	55.98
		Heating 2)	kW	53.60	54.00
	Current Input (Nominal)	Cooling 1)	A	86.70	89.80
		Heating 2)	A	86.00	86.70
	MCA		A	182.50 (MCA)	191.40 (MCA)
	MFA		A	200.00	200.00
COP	Nominal Cooling		-	3.73	3.70
	Nominal Heating		-	4.22	4.32
	ESEER (HP)		-	6.58	6.53
Compressor	Type		-	SSC Scroll	SSC Scroll
	Oil	Type	-	PVE	PVE
		Initial Charge	cc	16100	16100
Fan	Type		-	Propeller	Propeller
	Output x n		W	400 x 1 + (620 x 2) x 3	400 x 1 + (620 x 2) x 3
	Air Flow Rate		CMM	190 + 260 + 295 x 2	190 + 270 + 295 x 2
			l/s	3,166.67 + 4,333.33 + 4,916.67 x 2	3,166.67 + 4,500.00 + 4,916.67 x 2
	External Static Pressure	Max.	mmAq	8.00	8.00
Pa			78.45	78.45	
Piping Connections	Liquid Pipe	Φ, mm	22.22	22.22	
		Φ, inch	7/8"	7/8"	
	Gas Pipe	Φ, mm	53.98	53.98	
		Φ, inch	2 1/8"	2 1/8"	
	Installation Limitation	Max. Length	m	200(220)	200(220)
		Max. Height	m	110(40)	110(40)
Field Wiring	Power Source Wire	mm ²	-	-	
	Transmission Cable	mm ²	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type	-	R410A	R410A	
	Factory Charging	kg	29.70	31.00	
Sound	Sound Pressure	dB(A)	71.0	71.0	
	Net Weight	kg	190.0 + 278.0 + 300.0 x 2	190.0 + 300.0 x 3	
External Dimension	Shipping Weight	kg	206.0 + 297.0 + 319.0 x 2	206.0 + 319.0 x 3	
	Net Dimensions (WxHxD)	mm	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 3	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 3	
	Shipping Dimensions (WxHxD)	mm	948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 3	948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 3	
Operating Temp. Range	Cooling	°C	-5.0 ~ 48.0	-5.0 ~ 48.0	
	Heating	°C	-20.0 ~ 24.0	-20.0 ~ 24.0	

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.
 * The maximum height of installation limitation for piping connections is only allowable when using PDM kits.

AM760FXVAGH/EU	AM780FXVAGH/EU	AM800FXVAGH/EU
AM760FXVAGH/TK	AM780FXVAGH/TK	AM800FXVAGH/TK
3,4,380-415.50	3,4,380-415.50	3,4,380-415.50
HP / HR	HP / HR	HP / HR
76.00	78.00	80.00
212.80	218.40	224.80
726.100	745.200	767.000
239.40	245.70	252.90
816.900	838.400	862.900
58.29	60.45	60.95
56.00	58.80	59.60
93.50	96.90	97.70
89.90	94.40	95.60
195.00 (MCA)	198.10 (MCA)	198.10 (MCA)
200.00	200.00	200.00
3.65	3.61	3.69
4.28	4.18	4.24
6.52	6.45	6.44
SSC Scroll	SSC Scroll	SSC Scroll
PVE	PVE	PVE
16100	16100	16100
Propeller	Propeller	Propeller
400 x 1 + (620 x 2) x 3	400 x 1 + (620 x 2) x 3	(620 x 2) x 4
190 + 275 + 295 x 2	190 + 295 x 3	260 + 295 x 3
3,166.67 + 4,583.33 + 4,916.67 x 2	3,166.67 + 4,916.67 x 3	4,333.33 + 4,916.67 x 3
8.00	8.00	8.00
78.45	78.45	78.45
22.22	22.22	22.22
7/8"	7/8"	7/8"
53.98	53.98	53.98
2 1/8"	2 1/8"	2 1/8"
200(220)	200(220)	200(220)
110(40)	110(40)	110(40)
-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A
30.70	30.70	32.90
72.0	72.0	72.0
190.0 + 300.0 x 3	190.0 + 300.0 x 3	235.0 + 300.0 x 3
206.0 + 319.0 x 3	206.0 + 319.0 x 3	254.0 + 319.0 x 3
880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 3	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 3	(1,295 x 1,695 x 765) x 4
948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 3	948 x 1,857 x 832 + (1,363 x 1,857 x 832) x 3	(1,363 x 1,857 x 832) x 4
-5.0 - 48.0	-5.0 - 48.0	-5.0 - 48.0
-20.0 - 24.0	-20.0 - 24.0	-20.0 - 24.0

DVMS Specification - Outdoor Units



DVMS Desert

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Reliable Operation in 54°C
- New Communication Protocol

Model Name		DVM S Desert HP	AM080FXVCGH	AM100FXVCGH	
Power Supply		Φ, #, V, Hz	3,4,380-415,50	3,4,380-415,50	
Mode		-	HEAT PUMP	HEAT PUMP	
Performance	HP	HP	8.00	10.00	
		kW	22.40	28.00	
	Cooling 1)	Btu/h	76,400	95,500	
		TON	6.37	7.96	
	Capacity (Nominal)	kW	22.40	25.00	
		Cooling at 46°C 2)	Btu/h	76,400	85,300
		TON	6.37	7.11	
		kW	25.20	31.50	
		Heating 3)	Btu/h	86,000	107,500
		TON	7.17	8.96	
Power	Power Input	Cooling 1)	5.00	6.80	
		Cooling at 46°C 2)	6.90	8.20	
		Heating 3)	5.10	6.70	
	Current Input	Cooling 1)	8.02	10.91	
		Cooling at 46°C 2)	11.07	13.15	
		Heating 3)	8.18	10.75	
MCA	A	23.80 (MCA)	26.90 (MCA)		
MFA	A	30.00	30.00		
COP	Nominal Cooling 1)	-	4.48	4.12	
	Nominal Cooling (US Style) 1)	-	15.3	14	
	Nominal Cooling at 46°C 2)	-	3.25	3.05	
	Nominal Heating	-	4.94	4.70	
Compressor	Type	-	SSC Scroll	SSC Scroll	
	Oil	Type	PVE	PVE	
	Initial Charge	cc	1100	1100	
Fan	Type	-	Propeller	Propeller	
	Output x n	W	400 x 1	400 x 1	
	Air Flow Rate	CMM	205	225	
		l/s	7,239.78	7,946.10	
	External Static Pressure	mmAq	8.00	8.00	
Pa		78.45	78.45		
Piping Connections	Liquid Pipe	Φ, mm	9.52	9.52	
		Φ, inch	3/8"	3/8"	
	Gas Pipe	Φ, mm	19.05	22.22	
		Φ, inch	3/4"	7/8"	
	Installation Limitation	Max. Length	m	200(220)	200(220)
		Max. Height	m	110(40)	110(40)
Field Wiring	Power Source Wire	mm2	-	-	
	Transmission Cable	mm2	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type	-	R410A	R410A	
	Factory Charging	kg	5.50	5.20	
Sound	Sound Pressure	dB(A)	57	58	
	Net Weight	kg	190.0	190.0	
External Dimension	Shipping Weight	kg	201.0	201.0	
	Net Dimensions (WxHxD)	mm	880 x 1,695 x 765	880 x 1,695 x 765	
	Shipping Dimensions (WxHxD)	mm	948 x 1,887 x 832	948 x 1,887 x 832	
Operating Temp. Range	Cooling	°C	-5.0 ~ 54.0	-5.0 ~ 54.0	
	Heating	°C	-20.0 ~ 24.0	-20.0 ~ 24.0	

* 1) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 2) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 46°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 3) Nominal cooling capacities are based on - Indoor temperature: 20°C DB, 15°C WB, Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m

AM120FXVCGH	AM140FXVCGH	AM160FXVCGH
3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
HEAT PUMP	HEAT PUMP	HEAT PUMP
12.00	14.00	15.00
33.60	40.00	45.00
114,600	136,500	153,500
9.55	11.37	12.80
28.90	35.30	40.30
98,600	120,400	137,500
8.22	10.04	11.46
37.80	45.00	50.00
129,000	153,500	170,600
10.75	12.80	14.22
8.12	8.90	11.00
9.05	11.45	13.68
8.13	9.50	11.10
13.02	14.27	17.64
14.51	18.36	21.94
13.04	15.24	17.80
30.30 (MCA)	45.00 (MCA)	45.80 (MCA)
40.00	50.00	50.00
4.14	4.49	4.09
14.1	15.3	14
3.19	3.08	2.95
4.65	4.74	4.50
SSC Scroll	SSC Scroll	SSC Scroll
PVE	PVE	PVE
1100	2200	2200
Propeller	Propeller	Propeller
620 x 2	620 x 2	620 x 2
270	285	285
9,535.32	10,065.06	10,065.06
8.00	8.00	8.00
78.45	78.45	78.45
12.70	12.70	12.70
1/2"	1/2"	1/2"
28.58	28.58	28.58
1 1/8"	1 1/8"	1 1/8"
200(220)	200(220)	200(220)
110(40)	110(40)	110(40)
-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A
7.40	7.70	8.40
61	62	62
235.0	278.0	292.0
248.0	291.0	305.0
1,295 x 1,695 x 765	1,295 x 1,695 x 765	1,295 x 1,695 x 765
1,363 x 1,887 x 832	1,363 x 1,887 x 832	1,363 x 1,887 x 832
-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0
-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0

DVMS Specification - Outdoor Units



DVMS Desert

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Reliable Operation in 54°C
- New Communication Protocol

Model Name		DVM S Desert HP	AM180FXVCGH	AM200FXVCGH	
Power Supply		Φ, #, V, Hz	3,4,380-415,50	3,4,380-415,50	
Mode		-	HEAT PUMP	HEAT PUMP	
Performance	HP	HP	18.00	20.00	
		kW	50.40	56.00	
	Cooling 1)	Btu/h	172,000	191,100	
		TON	14.33	15.92	
	Capacity (Nominal)	kW	47.40	50.00	
		Cooling at 46°C 2)	Btu/h	161,700	170,600
		TON	13.48	14.22	
		kW	56.70	63.00	
		Heating 3)	Btu/h	193,500	215,000
		TON	16.12	17.91	
Power	Power Input	Cooling 1)	11.80	13.60	
		Cooling at 46°C 2)	15.10	16.40	
		Heating 3)	11.80	13.40	
	Current Input	Cooling 1)	18.93	21.82	
		Cooling at 46°C 2)	24.22	26.30	
		Heating 3)	18.93	21.50	
	MCA	A	50.70 (MCA)	53.80 (MCA)	
	MFA	-	-	-	
	COP	Nominal Cooling 1)	-	4.27	4.12
		Nominal Cooling (US Style) 1)	-	14.6	14
Nominal Cooling at 46°C 2)		-	3.14	3.05	
Nominal Heating		-	4.81	4.70	
Compressor	Type	-	SSC Scroll x 2	SSC Scroll x 2	
	Oil	Type	PVE	PVE	
	Initial Charge	cc	2200	2200	
Fan	Type	-	Propeller	Propeller	
	Output x n	W	(400 x 1) x 2	(400 x 1) x 2	
	Air Flow Rate	CMM	205 + 225	225 x 2	
		l/s	7,239.78 + 7,946.10	7,946.10 x 2	
	External Static Pressure	Max.	mmAq	8.00	8.00
Piping Connections	Liquid Pipe	Φ, mm	15.88	15.88	
		Φ, inch	5/8"	5/8"	
	Gas Pipe	Φ, mm	28.58	28.58	
		Φ, inch	1 1/8"	1 1/8"	
	Installation Limitation	Max. Length	m	200(220)	200(220)
		Max. Height	m	110(40)	110(40)
Field Wiring	Power Source Wire	mm2	-	-	
	Transmission Cable	mm2	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type	-	R410A	R410A	
	Factory Charging	kg	10.70	10.40	
Sound	Sound Pressure	dB(A)	61	61	
	Net Weight	kg	190.0 x 2	190.0 x 2	
External Dimension	Shipping Weight	kg	201.0 x 2	201.0 x 2	
	Net Dimensions (WxHxD)	mm	(880 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 2	
	Shipping Dimensions (WxHxD)	mm	(948 x 1,887 x 832) x 2	(948 x 1,887 x 832) x 2	
Operating Temp. Range	Cooling	°C	-5.0 ~ 54.0	-5.0 ~ 54.0	
	Heating	°C	-20.0 ~ 24.0	-20.0 ~ 24.0	

* 1) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 2) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 46°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 3) Nominal cooling capacities are based on - Indoor temperature: 20°C DB, 15°C WB, Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m

AM220FXVCGH	AM240FXVCGH	AM260FXVCGH	AM280FXVCGH
3,4,380-415.50	3,4,380-415.50	3,4,380-415.50	3,4,380-415.50
HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
22.00	24.00	26.00	28.00
61.60	68.00	73.00	78.60
210,200	232,000	249,100	268,200
17.52	19.34	20.76	22.35
53.90	60.30	65.30	69.20
183,900	205,800	222,800	236,100
15.33	17.15	18.57	19.68
69.30	76.50	81.50	87.80
236,500	261,000	278,100	299,600
19.71	21.75	23.17	24.97
14.92	15.70	17.80	19.12
17.25	19.65	21.88	22.73
14.83	16.20	17.80	19.23
23.93	25.18	28.55	30.66
27.66	31.51	35.09	36.45
23.79	25.99	28.55	30.84
57.20 (MCA)	71.90 (MCA)	72.70 (MCA)	76.10 (MCA)
-	-	-	-
4.13	4.33	4.10	4.11
14.1	14.8	14	14
3.12	3.07	2.98	3.04
4.67	4.72	4.58	4.57
SSC Scroll x 2	SSC Scroll x 3	SSC Scroll x 3	SSC Scroll x 3
PVE	PVE	PVE	PVE
2200	3300	3300	3300
Propeller	Propeller	Propeller	Propeller
400 x 1 + 620 x 2	400 x 1 + 620 x 2	400 x 1 + 620 x 2	(620 x 2) x 2
225 + 270	225 + 285	225 + 285	270 + 285
7,946.10 + 9,535.32	7,946.10 + 10,065.06	7,946.10 + 10,065.06	9,535.32 + 10,065.06
8.00	8.00	8.00	8.00
78.45	78.45	78.45	78.45
15.88	15.88	19.05	19.05
5/8"	5/8"	3/4"	3/4"
28.58	28.58	34.92	34.92
1 1/8"	1 1/8"	1 3/8"	1 3/8"
200(220)	200(220)	200(220)	200(220)
110(40)	110(40)	110(40)	110(40)
-	-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A	R410A
12.60	12.90	13.60	15.80
63	63	63	65
190.0 + 235.0	190.0 + 278.0	190.0 + 292.0	235.0 + 292.0
201.0 + 248.0	201.0 + 291.0	201.0 + 305.0	248.0 + 305.0
880 x 1,695 x 765 + 1,295 x 1,695 x 765	880 x 1,695 x 765 + 1,295 x 1,695 x 765	880 x 1,695 x 765 + 1,295 x 1,695 x 765	(1,295 x 1,695 x 765) x 2
948 x 1,887 x 832 + 1,363 x 1,887 x 832	948 x 1,887 x 832 + 1,363 x 1,887 x 832	948 x 1,887 x 832 + 1,363 x 1,887 x 832	(1,363 x 1,887 x 832) x 2
-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0
-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0

DVMS Specification - Outdoor Units



DVMS Desert

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Reliable Operation in 54°C
- New Communication Protocol

Model Name		DVM S Desert HP	AM300FXVCGH	AM320FXVCGH	
Power Supply		Φ, #, V, Hz	3,4,380-415,50	3,4,380-415,50	
Mode		-	HEAT PUMP	HEAT PUMP	
Performance	HP	HP	30.00	32.00	
		kW	85.00	90.00	
	Cooling 1)	Btu/h	290,000	307,100	
		TON	24.17	25.59	
	Capacity (Nominal)	kW	75.60	80.60	
		Cooling at 46°C 2)	Btu/h	258,000	275,000
		TON	21.50	22.92	
		kW	95.00	100.00	
		Heating 3)	Btu/h	324,200	341,200
		TON	27.01	28.44	
Power	Power Input	Cooling 1)	19.90	22.00	
		Cooling at 46°C 2)	25.13	27.36	
		Heating 3)	20.60	22.20	
	Current Input	Cooling 1)	31.91	35.28	
		Cooling at 46°C 2)	40.30	43.88	
		Heating 3)	33.04	35.60	
MCA	A	90.80 (MCA)	91.60 (MCA)		
MFA	-	-	-		
COP	Nominal Cooling 1)	-	4.27	4.09	
	Nominal Cooling (US Style) 1)	-	14.6	14	
	Nominal Cooling at 46°C 2)	-	3.01	2.95	
	Nominal Heating	-	4.61	4.50	
Compressor	Type	-	SSC Scroll x 4	SSC Scroll x 4	
	Oil	Type	PVE	PVE	
	Initial Charge	cc	4400	4400	
Fan	Type	-	Propeller	Propeller	
	Output x n	W	(620 x 2) x 2	(620 x 2) x 2	
	Air Flow Rate	CMM	285 x 2	285 x 2	
		l/s	10,065.06 x 2	10,065.06 x 2	
	External Static Pressure	Max.	mmAq	8.00	8.00
		Pa	78.45	78.45	
Piping Connections	Liquid Pipe	Φ, mm	19.05	19.05	
		Φ, inch	3/4"	3/4"	
	Gas Pipe	Φ, mm	34.92	34.92	
		Φ, inch	1 3/8"	1 3/8"	
	Installation Limitation	Max. Length	m	200(220)	200(220)
		Max. Height	m	110(40)	110(40)
Field Wiring	Power Source Wire	mm2	-	-	
	Transmission Cable	mm2	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type	-	R410A	R410A	
	Factory Charging	kg	16.10	16.80	
Sound	Sound Pressure	dB(A)	65	65	
	Net Weight	kg	278.0 + 292.0	292.0 x 2	
External Dimension	Shipping Weight	kg	291.0 + 305.0	305.0 x 2	
	Net Dimensions (WxHxD)	mm	(1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 2	
	Shipping Dimensions (WxHxD)	mm	(1,363 x 1,887 x 832) x 2	(1,363 x 1,887 x 832) x 2	
Operating Temp. Range	Cooling	°C	-5.0 ~ 54.0	-5.0 ~ 54.0	
	Heating	°C	-20.0 ~ 24.0	-20.0 ~ 24.0	

* 1) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 2) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 46°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 3) Nominal cooling capacities are based on - Indoor temperature: 20°C DB, 15°C WB, Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m

AM340FXVCGH	AM360FXVCGH	AM380FXVCGH	AM400FXVCGH
3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
34.00	36.00	38.00	40.00
96.00	101.00	106.60	113.00
327,600	344,600	363,700	385,600
27.30	28.72	30.31	32.13
85.30	90.30	94.20	100.60
291,100	308,100	321,400	343,300
24.26	25.68	26.79	28.61
108.00	113.00	119.30	126.50
368,500	385,600	407,100	431,600
30.71	32.13	33.92	35.97
22.50	24.60	25.92	26.70
27.85	30.08	30.93	33.33
22.90	24.50	25.93	27.30
36.09	39.46	41.57	42.82
44.66	48.24	49.60	53.45
36.74	39.30	41.59	43.79
98.80 (MCA)	99.60 (MCA)	103.00 (MCA)	117.70 (MCA)
-	-	-	-
4.27	4.11	4.11	4.23
14.6	14	14	14.4
3.06	3.00	3.05	3.02
4.72	4.61	4.60	4.63
SSC Scroll x 4	SSC Scroll x 4	SSC Scroll x 4	SSC Scroll x 5
PVE	PVE	PVE	PVE
4400	4400	4400	5500
Propeller	Propeller	Propeller	Propeller
(400 x 1) x 2 + 620 x 2	(400 x 1) x 2 + 620 x 2	400 x 1 + (620 x 2) x 2	400 x 1 + (620 x 2) x 2
225 x 2 + 285	225 x 2 + 285	225 + 270 + 285	225 + 285 x 2
7,946.10 x 2 + 10,065.06	7,946.10 x 2 + 10,065.06	7,946.10 + 9,535.32 + 10,065.06	7,946.10 + 10,065.06 x 2
8.00	8.00	8.00	8.00
78.45	78.45	78.45	78.45
19.05	19.05	19.05	19.05
3/4"	3/4"	3/4"	3/4"
34.92	41.28	41.28	41.28
1 3/8"	1 5/8"	1 5/8"	1 5/8"
200(220)	200(220)	200(220)	200(220)
110(40)	110(40)	110(40)	110(40)
-	-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A	R410A
18.10	18.80	21.00	21.30
65	65	65	66
190.0 x 2 + 278.0	190.0 x 2 + 292.0	190.0 + 235.0 + 292.0	190.0 + 278.0 + 292.0
201.0 x 2 + 291.0	201.0 x 2 + 305.0	201.0 + 248.0 + 305.0	201.0 + 291.0 + 305.0
(880 x 1,695 x 765) x 2 + 1,295 x 1,695 x 765	(880 x 1,695 x 765) x 2 + 1,295 x 1,695 x 765	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 2	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 2
(948 x 1,887 x 832) x 2 + 1,363 x 1,887 x 832	(948 x 1,887 x 832) x 2 + 1,363 x 1,887 x 832	948 x 1,887 x 832 + (1,363 x 1,887 x 832) x 2	948 x 1,887 x 832 + (1,363 x 1,887 x 832) x 2
-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0
-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0

DVMS Specification - Outdoor Units



DVMS Desert

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Reliable Operation in 54°C
- New Communication Protocol

Model Name		DVM S Desert HP	AM420FXVCGH	AM440FXVCGH	
Power Supply		Φ, #, V, Hz	3,4,380-415,50	3,4,380-415,50	
Mode		-	HEAT PUMP	HEAT PUMP	
Performance	HP	HP	42.00	44.00	
		kW	118.00	123.60	
	Capacity (Nominal)	Cooling 1)	Btu/h	402,600	421,700
			TON	33.55	35.15
		Cooling at 46°C 2)	kW	105.60	109.50
			TON	30.03	31.14
	Heating 3)	kW	131.50	137.80	
		TON	448,700	470,200	
	Power	Power Input	Cooling 1)	28.80	30.12
			Cooling at 46°C 2)	35.56	36.41
Heating 3)			28.90	30.33	
Current Input		Cooling 1)	46.19	48.30	
		Cooling at 46°C 2)	57.03	58.39	
		Heating 3)	46.35	48.64	
MCA		A	118.50 (MCA)	121.90 (MCA)	
MFA		-	-	-	
COP		Nominal Cooling 1)	-	4.10	4.10
		Nominal Cooling (US Style) 1)	-	14	14
	Nominal Cooling at 46°C 2)	-	2.97	3.01	
	Nominal Heating	-	4.55	4.54	
Compressor	Type	-	SSC Scroll x 5	SSC Scroll x 5	
	Oil	Type	-	PVE	PVE
		Initial Charge	cc	5500	5500
Fan	Type	-	Propeller	Propeller	
	Output x n	W	400 x 1 + (620 x 2) x 2	(620 x 2) x 3	
		CMM	225 + 285 x 2	270 + 285 x 2	
	Air Flow Rate	l/s	7,946.10 + 10,065.06 x 2	9,535.32 + 10,065.06 x 2	
		External Static Pressure	Max.	mmAq	8.00
Pa	78.45				
Piping Connections	Liquid Pipe	Φ, mm	19.05	19.05	
		Φ, inch	3/4"	3/4"	
	Gas Pipe	Φ, mm	41.28	41.28	
		Φ, inch	1 5/8"	1 5/8"	
	Installation Limitation	Max. Length	m	200(220)	200(220)
			Max. Height	m	110(40)
Field Wiring	Power Source Wire	mm2	-	-	
	Transmission Cable	mm2	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type	-	R410A	R410A	
	Factory Charging	kg	22.00	24.20	
Sound	Sound Pressure	dB(A)	66	66	
	Net Weight	kg	190.0 + 292.0 x 2	235.0 + 292.0 x 2	
External Dimension	Shipping Weight	kg	201.0 + 305.0 x 2	248.0 + 305.0 x 2	
	Net Dimensions (WxHxD)	mm	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 2	(1,295 x 1,695 x 765) x 3	
	Shipping Dimensions (WxHxD)	mm	948 x 1,887 x 832 + (1,363 x 1,887 x 832) x 2	(1,363 x 1,887 x 832) x 3	
Operating Temp. Range	Cooling	°C	-5.0 ~ 54.0	-5.0 ~ 54.0	
	Heating	°C	-20.0 ~ 24.0	-20.0 ~ 24.0	

* 1) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 2) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 46°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 3) Nominal cooling capacities are based on - Indoor temperature: 20°C DB, 15°C WB, Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m

AM460FXVCGH	AM480FXVCGH	AM500FXVCGH	AM520FXVCGH
3,4,380-415.50	3,4,380-415.50	3,4,380-415.50	3,4,380-415.50
HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
46.00	48.00	50.00	52.00
130.00	135.00	141.00	146.00
443,600	460,600	481,100	498,200
36.97	38.39	40.09	41.52
115.90	120.90	125.60	130.60
395,500	412,500	428,600	445,600
32.96	34.38	35.71	37.14
145.00	150.00	158.00	163.00
494,800	511,800	539,100	556,200
41.23	42.65	44.93	46.35
30.90	33.00	33.50	35.60
38.81	41.04	41.53	43.76
31.70	33.30	34.00	35.60
49.55	52.92	53.73	57.10
62.24	65.82	66.60	70.18
50.84	53.40	54.54	57.10
136.60 (MCA)	137.40 (MCA)	144.60 (MCA)	145.40 (MCA)
-	-	-	-
4.21	4.09	4.21	4.10
14.4	14	14.4	14
2.99	2.95	3.02	2.98
4.57	4.50	4.65	4.58
SSC Scroll x 6	SSC Scroll x 6	SSC Scroll x 6	SSC Scroll x 6
PVE	PVE	PVE	PVE
6600	6600	6600	6600
Propeller	Propeller	Propeller	Propeller
(620 x 2) x 3	(620 x 2) x 3	(400 x 1) x 2 + (620 x 2) x 2	(400 x 1) x 2 + (620 x 2) x 2
285 x 3	285 x 3	225 x 2 + 285 x 2	225 x 2 + 285 x 2
10,065.06 x 3	10,065.06 x 3	7,946.10 x 2 + 10,065.06 x 2	7,946.10 x 2 + 10,065.06 x 2
8.00	8.00	8.00	8.00
78.45	78.45	78.45	78.45
19.05	19.05	19.05	19.05
3/4"	3/4"	3/4"	3/4"
41.28	41.28	41.28	41.28
1 5/8"	1 5/8"	1 5/8"	1 5/8"
200(220)	200(220)	200(220)	200(220)
110(40)	110(40)	110(40)	110(40)
-	-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A	R410A
24.50	25.20	26.50	27.20
67	67	66	66
278.0 + 292.0 x 2	292.0 x 3	190.0 x 2 + 278.0 + 292.0	190.0 x 2 + 292.0 x 2
291.0 + 305.0 x 2	305.0 x 3	201.0 x 2 + 291.0 + 305.0	201.0 x 2 + 305.0 x 2
(1,295 x 1,695 x 765) x 3	(1,295 x 1,695 x 765) x 3	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 2	(880 x 1,695 x 765) x 2 + (1,295 x 1,695 x 765) x 2
(1,363 x 1,887 x 832) x 3	(1,363 x 1,887 x 832) x 3	(948 x 1,887 x 832) x 2 + (1,363 x 1,887 x 832) x 2	(948 x 1,887 x 832) x 2 + (1,363 x 1,887 x 832) x 2
-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0
-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0

DVMS Specification - Outdoor Units



DVMS Desert

DIGITAL VARIABLE MULTI

- DSI(Dual Smart Inverter) System
- High Efficiency
- Smart Management
- Flexible Installation
- Reliable Operation in 54°C
- New Communication Protocol

Model Name		DVM S Desert HP		AM540FXVCGH	AM560FXVCGH		
Power Supply		Φ, #, V, Hz		3,4,380-415,50	3,4,380-415,50		
Mode		-		HEAT PUMP	HEAT PUMP		
Performance	HP	HP		54.00	56.00		
		kW		151.60	158.00		
	Capacity (Nominal)	Cooling 1)	Btu/h		517,300	539,100	
			TON		43.11	44.93	
		Cooling at 46°C 2)	kW		134.50	140.90	
			Btu/h		458,900	480,800	
			TON		38.25	40.06	
			kW		169.30	176.50	
	Heating 3)	Btu/h		577,700	602,200		
		TON		48.14	50.19		
Power	Power Input	Cooling 1)	kW		36.92	37.70	
		Cooling at 46°C 2)	kW		44.61	47.01	
		Heating 3)	kW		37.03	38.40	
	Current Input	Cooling 1)	A		59.21	60.46	
		Cooling at 46°C 2)	A		71.54	75.39	
		Heating 3)	A		59.39	61.59	
	MCA	A		148.80 (MCA)	163.50 (MCA)		
	MFA	-		-	-		
	COP	Nominal Cooling 1)		-		4.11	4.19
		Nominal Cooling (US Style) 1)		-		14	14.3
Nominal Cooling at 46°C 2)		-		3.02	3.00		
Nominal Heating		-		4.57	4.60		
Compressor	Type		-		SSC Scroll x 6	SSC Scroll x 7	
	Oil	Type	-		PVE	PVE	
		Initial Charge	cc		6600	7700	
Fan	Type		-		Propeller	Propeller	
	Output x n		W		400 x 1 + (620 x 2) x 3	400 x 1 + (620 x 2) x 3	
	Air Flow Rate		CMM		225 + 270 + 285 x 2	225 + 285 x 3	
	External Static Pressure	Max.	l/s		7,946.10 + 9,535.32 + 10,065.06 x 2	7,946.10 + 10,065.06 x 3	
			mmAq		8.00	8.00	
Piping Connections	Liquid Pipe	Φ, mm		19.05	19.05		
		Φ, inch		3/4"	3/4"		
	Gas Pipe	Φ, mm		41.28	41.28		
		Φ, inch		1 5/8"	1 5/8"		
	Installation Limitation	Max. Length	m		200(220)	200(220)	
		Max. Height	m		110(40)	110(40)	
	Field Wiring	Power Source Wire		mm2		-	-
		Transmission Cable		mm2		0.75 ~ 1.5	0.75 ~ 1.5
Refrigerant	Type		-		R410A	R410A	
	Factory Charging		kg		29.40	29.70	
Sound	Sound Pressure		dB(A)		67	67	
	Net Weight		kg		190.0 + 235.0 + 292.0 x 2	190.0 + 278.0 + 292.0 x 2	
External Dimension	Shipping Weight		kg		201.0 + 248.0 + 305.0 x 2	201.0 + 291.0 + 305.0 x 2	
	Net Dimensions (WxHxD)		mm		880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 3	880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 3	
	Shipping Dimensions (WxHxD)		mm		948 x 1,887 x 832 + (1,363 x 1,887 x 832) x 3	948 x 1,887 x 832 + (1,363 x 1,887 x 832) x 3	
Operating Temp. Range	Cooling		°C		-5.0 ~ 54.0	-5.0 ~ 54.0	
	Heating		°C		-20.0 ~ -24.0	-20.0 ~ -24.0	

* 1) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 2) Nominal cooling capacities are based on - Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 46°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m
 * 3) Nominal cooling capacities are based on - Indoor temperature: 20°C DB, 15°C WB, Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m, Level differences 0m

AM580FXVCGH	AM600FXVCGH	AM620FXVCGH	AM640FXVCGH
3,4,380-415.50	3,4,380-415.50	3,4,380-415.50	3,4,380-415.50
HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
58.00	60.00	62.00	64.00
163.00	168.60	175.00	180.00
556,200	575,300	597,100	614,200
46.35	47.94	49.76	51.18
145.90	149.80	156.20	161.20
497,800	511,100	533,000	550,000
41.49	42.60	44.42	45.84
181.50	187.80	195.00	200.00
619,300	640,800	665,400	682,400
51.61	53.40	55.45	56.87
39.80	41.12	41.90	44.00
49.24	50.09	52.49	54.72
40.00	41.43	42.80	44.40
63.63	65.94	67.19	70.56
78.97	80.33	84.18	87.76
64.15	66.44	68.64	71.20
164.30 (MCA)	167.70 (MCA)	182.40 (MCA)	183.20 (MCA)
-	-	-	-
4.10	4.10	4.18	4.09
14	14	14.3	14
2.96	2.99	2.98	2.95
4.54	4.53	4.56	4.50
SSC Scroll x 7	SSC Scroll x 7	SSC Scroll x 8	SSC Scroll x 8
PVE	PVE	PVE	PVE
7700	7700	8800	8800
Propeller	Propeller	Propeller	Propeller
400 x 1 + (620 x 2) x 3	(620 x 2) x 4	(620 x 2) x 4	(620 x 2) x 4
225 + 285 x 3	270 + 295 x 3	265 x 4	265 x 4
7,946.10 + 10,065.06 x 3	9,535.32 + 10,065.06 x 3	10,065.06 x 4	10,065.06 x 4
8.00	8.00	8.00	8.00
78.45	78.45	78.45	78.45
19.05	19.05	22.22	22.22
3/4"	3/4"	7/8"	7/8"
41.28	41.28	53.98	53.98
1 5/8"	1 5/8"	2 1/8"	2 1/8"
200(220)	200(220)	200(220)	200(220)
110(40)	110(40)	110(40)	110(40)
-	-	-	-
0.75 - 1.5	0.75 - 1.5	0.75 - 1.5	0.75 - 1.5
R410A	R410A	R410A	R410A
30.40	32.60	32.90	33.60
67	68	68	68
190.0 + 292.0 x 3	235.0 + 292.0 x 3	278.0 + 292.0 x 3	292.0 x 4
201.0 + 305.0 x 3	248.0 + 305.0 x 3	291.0 + 305.0 x 3	305.0 x 4
880 x 1,695 x 765 + (1,295 x 1,695 x 765) x 3	(1,295 x 1,695 x 765) x 4	(1,295 x 1,695 x 765) x 4	(1,295 x 1,695 x 765) x 4
948 x 1,887 x 832 + (1,363 x 1,887 x 832) x 3	(1,363 x 1,887 x 832) x 4	(1,363 x 1,887 x 832) x 4	(1,363 x 1,887 x 832) x 4
-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0	-5.0 ~ 54.0
-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0	-20.0 ~ 24.0

DVMS Specification - Outdoor Units



DVMS Eco

DIGITAL VARIABLE MULTI

- Top-class Energy Efficiency
- Small Footprint and Volume
- Flexible Piping Design
- Low Noise Level
- New Communication Protocol

Model Name		DVMS Eco HP		AM040FXMDEH/EU	AM050FXMDEH/EU
				AM040FXMDEH/TK	AM050FXMDEH/TK
Power Supply		Φ, #, V, Hz		1.2.220-240.50	
Mode		-		HEAT PUMP	
HP		HP		4	
Performance		Cooling		12.1	
Capacity (Nominal)		Btu/h		41,300	
		kW		13.5	
		Heating		46,100	
		Btu/h		54,600	
Power		Cooling 1)		2.89	
Power Input (Nominal)		kW		3.02	
		Cooling 1)		14	
Current Input (Nominal)		A		15.1	
		Heating 2)		22.00 (MCA)	
MCA		A		24.00 (MCA)	
				27.50	
COP		Nominal Cooling		4.17	
		-		3.79	
		Nominal Heating		4.48	
		-		4.44	
Compressor		Type		Twin BLDC Rotary	
Oil		Initial Charge		POE	
		cc		1700	
Fan		Type		Propeller / BLDC	
		Output x n		125 x 2	
		CMM		100	
Air Flow Rate		l/s		1,666.67	
External Static Pressure		Max.		mmAq	
				Pa	
Piping Connections		Liquid Pipe		Φ, mm	
				9.52	
				Φ, inch	
				3/8"	
		Gas Pipe		Φ, mm	
				15.88	
				Φ, inch	
				5/8"	
		Installation Limitation		Max. Length	
				m	
				150(175)	
				Max. Height	
				m	
				50(40)	
Field Wiring		Power Source Wire		mm ²	
				2.5 ~ 4.0	
		Transmission Cable		mm ²	
				0.75 ~ 1.5	
Refrigerant		Type		-	
		Factory Charging		kg	
				R410A	
				3.20	
Sound		Sound Pressure		dB(A)	
				50.0	
		Sound Power		dB(A)	
				66.0	
		Net Weight		kg	
				100.0	
External Dimension		Shipping Weight		kg	
				105.0	
		Net Dimensions (WxHxD)		mm	
				940 x 1,210 x 330	
		Shipping Dimensions (WxHxD)		mm	
				995 x 1,388 x 426	
Operating Temp. Range		Cooling		°C	
				-5.0 ~ 48.0	
		Heating		°C	
				-20.0 ~ 26.0	

AM060FXMDEH/EU	AM040FXMDGH/EU	AM050FXMDGH/EU	AM060FXMDGH/EU
AM060FXMDEH/TK	AM040FXMDGH/TK	AM050FXMDGH/TK	AM060FXMDGH/TK
1.2.220-240.50	3.4.380-415.50	3.4.380-415.50	3.4.380-415.50
HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
6	4	5	6
15.50	12.1	14.00	15.50
52,900	41,300	47,800	52,900
18.00	13.5	16.00	18.00
61,400	46,100	54,600	61,400
4.31	2.89	3.68	4.31
4.39	3.02	3.61	4.39
21.00	4.8	6.20	7.30
20.20	5	6.00	6.90
32.00 (MCA)	10.00 (MCA)	12.00 (MCA)	12.00 (MCA)
40.00	16.10	16.10	16.10
3.60	4.17	3.79	3.60
4.09	4.48	4.44	4.09
Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary
POE	POE	POE	POE
1700	1700	1700	1700
Propeller / BLDC	Propeller / BLDC	Propeller / BLDC	Propeller / BLDC
125 x 2	125 x 2	125 x 2	125 x 2
100	100	100	100
1,666.67	1,666.67	1,666.67	1,666.67
-	-	-	-
9.52	9.52	9.52	9.52
3/8"	3/8"	3/8"	3/8"
19.05	15.88	15.88	19.05
3/4"	5/8"	5/8"	3/4"
150(175)	150(175)	150(175)	150(175)
50(40)	50(40)	50(40)	50(40)
4.0 ~ 6.0	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5
R410A	R410A	R410A	R410A
3.30	3.20	3.20	3.30
53.0	50.0	51.0	53.0
69.0	66.0	67.0	69.0
103.0	100.0	100.0	103.0
106.0	105.0	105.0	106.0
940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330	940 x 1,210 x 330
995 x 1,388 x 426	995 x 1,388 x 426	995 x 1,388 x 426	995 x 1,388 x 426
-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0	-5.0 ~ 48.0
-20.0 ~ 26.0	-20.0 ~ 26.0	-20.0 ~ 26.0	-20.0 ~ 26.0

DVMS Specification - Indoor Units



4Way Cassette

- Virus Doctor (Optional)
- Surround Flow
- Individual Blade Control
- Fan Speed Adjustment for High Ceiling
- New Communication Protocol



Model			AM045FN4DEH/EU	AM056FN4DEH/EU	AM071FN4DEH/EU	
			AM045FN4DEH/TK	AM056FN4DEH/TK	AM071FN4DEH/TK	
Power Supply		Φ, #, V, Hz	1,2.220-240,50	1,2.220-240,50	1,2.220-240,50	
Mode			HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling	kW	4.50	5.60	7.10
			Btu/h	15,400	19,100	24,200
	Heating		kW	5.00	6.30	8.00
			Btu/h	17,100	21,500	27,300
Power	Power Input (Nominal)	Cooling	W	32.00	32.00	45.00
		Heating		32.00	32.00	45.00
	Current Input (Nominal)	Cooling	A	0.22	0.22	0.31
		Heating		0.22	0.22	0.31
Motor	Type		Turbo Fan	Turbo Fan	Turbo Fan	
	Output	W	-	-	-	
Fan	Air Flow Rate	High / Mid / Low (UL)	CMM	14.50/13.50/12.50	15.00/14.00/13.00	17.00/15.50/14.50
			l/s	241.67/225.00/208.33	250.00/233.33/216.67	283.33/258.33/241.67
	External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-
			Pa	-	-	
Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	9.52
			Φ, inch	1/4"	1/4"	3/8"
	Gas Pipe		Φ, mm	12.70	12.70	15.88
			Φ, inch	1/2"	1/2"	5/8"
Drain Pipe			Φ, mm	VP25 (OD 32.ID 25)	VP25 (OD 32.ID 25)	VP25 (OD 32.ID 25)
	Power Source Wire	Below 20m / Over 20m	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
Field Wiring	Transmission Cable		mm ²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type			R410A	R410A	
	Control Method			EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dB(A)	33.0/32.0/30.0	33.0/32.0/30.0	35.0/34.0/33.0
	Sound Power	High / Mid / Low	dB(A)	-	-	-
Dimensions	Net Weight		kg	15.50	15.50	15.50
	Shipping Weight		kg	19.50	19.50	19.50
	Net Dimensions (WxHxD)		mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840
	Shipping Dimensions (WxHxD)		mm	898 x 275 x 898	898 x 275 x 898	898 x 275 x 898
Panel Size	Panel Model			PC4NUSKAN	PC4NUSKAN	PC4NUSKAN
	Panel Net Weight		kg	6.70	6.70	6.70
	Shipping Weight		kg	8.90	8.90	8.90
	Net Dimensions (WxHxD)		mm	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950
	Shipping Dimensions (WxHxD)		mm	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950
Additional Accessories	Drain Pump	Drain Pump		-	-	-
	Air Filter	Max. Lifting Height / Displacement	mm / liter/h	-	-	-

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



AM090FN4DEH/EU	AM112FN4DEH/EU	AM128FN4DEH/EU	AM140FN4DEH/EU
AM090FN4DEH/TK	AM112FN4DEH/TK	AM128FN4DEH/TK	AM140FN4DEH/TK
1,2.220-240,50	1,2.220-240,50	1,2.220-240,50	1,2.220-240,50
HP / HR	HP / HR	HP / HR	HP / HR
9.00	11.20	12.80	14.00
30,700	38,200	43,700	47,800
10.00	12.50	13.80	16.00
34,100	42,700	47,100	54,600
62.00	78.00	73.00	89.00
62.00	78.00	73.00	89.00
0.43	0.55	0.51	0.62
0.43	0.55	0.51	0.62
Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
-	-	-	-
19.50/18.00/16.50	26.00/24.00/22.00	28.00/26.00/23.00	30.00/28.00/26.00
325.00/300.00/275.00	433.33/400.00/366.67	466.67/433.33/383.33	500.00/466.67/433.33
-	-	-	-
-	-	-	-
9.52	9.52	9.52	9.52
3/8"	3/8"	3/8"	3/8"
15.88	15.88	15.88	15.88
5/8"	5/8"	5/8"	5/8"
VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
R410A	R410A	R410A	R410A
EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
39.0/36.0/33.0	40.0/38.0/36.0	42.0/40.0/37.0	44.0/41.0/38.0
-	-	-	-
15.50	17.00	19.00	19.00
19.50	20.00	22.50	22.50
840 x 204 x 840	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840
898 x 275 x 898	898 x 316 x 898	898 x 357 x 898	898 x 357 x 898
PC4NUSKAN	PC4NUSKAN	PC4NUSKAN	PC4NUSKAN
6.70	6.70	6.70	6.70
8.90	8.90	8.90	8.90
950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950
1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950
-	-	-	-
-	-	-	-
-	-	-	-

Panel



PC4NUSKAN



PC4NBSKAN



PC4NUSKEN

DVMS Specification - Indoor Units



Mini 4Way Cassette

- Compact and Light Unit
- Virus Doctor (Optional)
- Motion Detect Sensor (Optional)
- No Overflowing Drain Water
- New Communication Protocol



Model			AM022FNNDH/EU	AM028FNNDH/EU	
			AM022FNNDH/TK	AM028FNNDH/TK	
Power Supply		Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	
Mode			HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling	kW	2.20	2.80
			Btu/h	7,500	9,600
	Heating		kW	2.50	3.20
			Btu/h	8,500	10,900
Power	Power Input (Nominal)	Cooling	W	18.00	18.00
		Heating		18.00	18.00
	Current Input (Nominal)	Cooling	A	0.17	0.17
		Heating		0.17	0.17
Fan	Motor	Type	-	Turbo Fan	Turbo Fan
		Output	W	65 x 1	65 x 1
	Air Flow Rate	High / Mid / Low (UL)	CMM	9.00/7.70/6.50	10.00/8.50/7.50
			l/s	150.00/128.33/108.33	166.67/141.67/125.00
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	
		Pa	-	-	
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	
		Φ, inch	1/4"	1/4"	
	Gas Pipe	Φ, mm	12.70	12.70	
		Φ, inch	1/2"	1/2"	
Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm ²	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable		mm ²	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A	R410A
	Control Method		-	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dBA	32.0/29.0/26.0	33.0/30.0/26.0
	Sound Power	High / Mid / Low	dBA	-	-
Dimensions	Net Weight		kg	12.00	12.00
	Shipping Weight		kg	14.00	14.00
	Net Dimensions (WxHxD)		mm	575 x 250 x 575	575 x 250 x 575
	Shipping Dimensions (WxHxD)		mm	623 x 298 x 653	623 x 298 x 653
Panel Size	Panel Model		-	PC4SUSMAN	PC4SUSMAN
	Panel Net Weight		kg	2.70	2.70
	Shipping Weight		kg	4.20	4.20
	Net Dimensions (WxHxD)		mm	670 x 45 x 670	670 x 45 x 670
Shipping Dimensions (WxHxD)		mm	714 x 106 x 724	714 x 106 x 724	
Additional Accessories	Drain Pump	Drain Pump		-	-
	Max. Lifting Height / Displacement		mm / liter/h	-	-
	Air Filter			-	-

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



AM036FNNDEH/EU	AM045FNNDEH/EU	AM056FNNDEH/EU	AM060FNNDEH/EU
AM036FNNDEH/TK	AM045FNNDEH/TK	AM056FNNDEH/TK	AM060FNNDEH/TK
1,2.220-240,50	1,2.220-240,50	1,2.220-240,50	1,2.220-240,50
HP / HR	HP / HR	HP / HR	HP / HR
3.60	4.50	5.60	6.00
12,300	15,400	19,100	20,500
4.00	5.00	6.30	6.80
13,600	17,100	21,500	23,200
20.00	23.00	28.00	31.00
20.00	23.00	28.00	31.00
0.19	0.22	0.27	0.30
0.19	0.22	0.27	0.30
Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
65 x 1	65 x 1	65 x 1	65 x 1
10.50/9.50/8.00	11.50/10.20/9.00	13.00/11.00/9.50	13.50/12.00/10.20
175.00/158.33/133.33	191.67/170.00/150.00	216.67/183.33/158.33	225.00/200.00/170.00
-	-	-	-
-	-	-	-
6.35	6.35	6.35	6.35
1/4"	1/4"	1/4"	1/4"
12.70	12.70	12.70	12.70
1/2"	1/2"	1/2"	1/2"
VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
R410A	R410A	R410A	R410A
EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
36.0/33.0/30.0	36.0/34.0/32.0	39.0/36.0/33.0	40.0/38.0/35.0
-	-	-	-
12.00	12.00	12.00	12.00
14.00	14.00	14.00	14.00
575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653
PC4SUSMAN	PC4SUSMAN	PC4SUSMAN	PC4SUSMAN
2.70	2.70	2.70	2.70
4.20	4.20	4.20	4.20
670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670
714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724
-	-	-	-
-	-	-	-
-	-	-	-



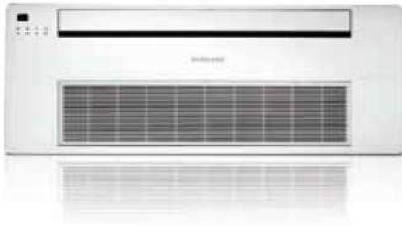
PC4SUSMAN



PC4SUSMEN

DVMS Specification - Indoor Units

Slim 1Way Cassette



- Slim and Compact Design
- Quiet Operation
- No Overflowing Drain Water
- New Communication Protocol



Model			AM022FN1DEH/EU	AM028FN1DEH/EU	AM036FN1DEH/EU	
			AM022FN1DEH/TK	AM028FN1DEH/TK	AM036FN1DEH/TK	
Power Supply		Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	
Mode			HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling	kW	2.20	2.80	3.60
			Btu/h	7,500	9,600	12,300
	Heating		kW	2.60	3.20	4.00
			Btu/h	8,900	10,900	13,600
Power	Power Input (Nominal)	Cooling	W	50.00	50.00	50.00
		Heating	W	50.00	50.00	50.00
	Current Input (Nominal)	Cooling	A	0.20	0.23	0.25
		Heating	A	0.20	0.23	0.25
Fan	Motor	Type	-	Crossflow Fan	Crossflow Fan	Crossflow Fan
		Output	W	23 x 1	23 x 1	23 x 1
	Air Flow Rate	High / Mid / Low (UL)	CMM	6.00/5.00/4.00	7.00/6.00/5.00	8.00/7.00/6.00
			l/s	100.00/83.33/66.67	116.67/100.00/83.33	133.33/116.67/100.00
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	
		Pa	-	-	-	
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	
		Φ, inch	1/4"	1/4"	1/4"	
	Gas Pipe	Φ, mm	12.70	12.70	12.70	
		Φ, inch	1/2"	1/2"	1/2"	
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable		mm ²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A	R410A	
	Control Method		-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dBA	27.0/25.0/23.0	29.0/27.0/24.0	35.0/31.0/27.0
	Sound Power	High / Mid / Low	dBA	-	-	-
Dimensions	Net Weight		kg	10.50	10.50	10.50
	Shipping Weight		kg	13.00	13.00	13.00
	Net Dimensions (WxHxD)		mm	970 x 135 x 410	970 x 135 x 410	970 x 135 x 410
	Shipping Dimensions (WxHxD)		mm	1164 x 212 x 478	1164 x 212 x 478	1164 x 212 x 478
Panel Size	Panel Model		-	PC1NUSMAN	PC1NUSMAN	PC1NUSMAN
	Panel Net Weight		kg	3.00	3.00	3.00
	Shipping Weight		kg	5.00	5.00	5.00
	Net Dimensions (WxHxD)		mm	1180 x 225 x 460	1180 x 225 x 460	1180 x 225 x 460
Additional Accessories	Drain Pump	Drain Pump	-	-	-	
	Air Filter	Max. Lifting Height / Displacement	mm / liter/h	-	-	-

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



MWR-WE10N



MR-DH00



PC1NUSMAN



PC1NUPMAN



2Way Cassette

- Standard Formula for Easy Installation
- Twin Cross Flow Fan
- Small Size, Big Performance
- New Communication Protocol



High Lift-UP

Model				AM056FN2DEH/EU	AM071FN2DEH/EU
				AM056FN2DEH/TK	AM071FN2DEH/TK
Power Supply		Φ, #, V, Hz		1,2,220-240,50	1,2,220-240,50
Mode				HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	kW	5.60	7.10
			Btu/h	19,100	24,200
		Heating	kW	6.30	8.00
			Btu/h	21,500	27,300
Power	Power Input (Nominal)	Cooling	W	70.00	75.00
		Heating	W	70.00	75.00
	Current Input (Nominal)	Cooling	A	0.38	0.40
		Heating	A	0.38	0.40
Fan	Motor	Type		Crossflow Fan	Crossflow Fan
		Output	W	14 x 2	14 x 2
	Air Flow Rate	High / Mid / Low (UL)	CMM	14.00/13.00/12.00	15.00/14.00/13.00
Fan	External Static Pressure		l/s	233.33/216.67/200.00	250.00/233.33/216.67
			mmAq	-	-
			Pa	-	-
Piping Connections	Liquid Pipe		Φ, mm	6.35	9.52
			Φ, inch	1/4"	3/8"
	Gas Pipe		Φ, mm	12.70	15.88
			Φ, inch	1/2"	5/8"
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm ²	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable		mm ²	0.75 ~ 1.50	0.75 ~ 1.50
	Refrigerant	Type		R410A	R410A
Sound	Control Method			EEV INCLUDED	EEV INCLUDED
	Sound Pressure	High / Mid / Low	dB(A)	38.0/37.0/35.0	41.0/39.0/37.0
	Sound Power	High / Mid / Low	dB(A)	-	-
Dimensions	Net Weight		kg	21.00	22.00
	Shipping Weight		kg	25.00	26.00
	Net Dimensions (WxHxD)		mm	890 x 230 x 575	890 x 230 x 575
	Shipping Dimensions (WxHxD)		mm	1077 x 299 x 642	1077 x 299 x 642
Panel Size	Panel Model			PC2NUSMEN	PC2NUSMEN
	Panel Net Weight		kg	4.00	4.00
	Shipping Weight		kg	8.00	8.00
	Net Dimensions (WxHxD)		mm	1030 x 25 x 650	1030 x 25 x 650
Additional Accessories	Shipping Dimensions (WxHxD)		mm	1103 x 151 x 727	1103 x 151 x 727
	Drain Pump	Drain Pump		-	-
	Air Filter	Max. Lifting Height / Displacement	mm / liter/h	-	-

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



MWR-WE10N



MR-DH00



PC2NUSMEN

DVMS Specification - Indoor Units



HSP Duct

- High External Static Pressure
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain
- New Communication Protocol



Model			AM112FNHDEH/EU	AM128FNHDEH/EU	
			AM112FNHDEH/TK	AM128FNHDEH/TK	
Power Supply		Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	
Mode			HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling	kW	11.20	12.80
			Btu/h	38,200	43,700
	Heating		kW	12.50	13.80
			Btu/h	42,700	47,100
Power	Power Input (Nominal)	Cooling	W	305.00	333.00
		Heating		305.00	333.00
	Current Input (Nominal)	Cooling	A	2.35	2.58
		Heating		2.35	2.58
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan
		Output	W	183 x 2	183 x 2
	Air Flow Rate	High / Mid / Low (UL)	CMM	32.00/27.00/23.00	35.00/31.00/28.00
External Static Pressure	Min. / Std. / Max.		l/s	533.33/450.00/383.33	583.33/516.67/466.67
			mmAq	5.00/10.00/20.00	5.00/10.00/20.00
			Pa	49.03/98.07/196.13	49.03/98.07/196.13
Piping Connections	Liquid Pipe	Φ, mm	9.52	9.52	
	Gas Pipe	Φ, inch	3/8"	3/8"	
		Φ, mm	15.88	15.88	
	Drain Pipe	Φ, inch	5/8"	5/8"	
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm ²	1.5 ~ 2.5	1.5 ~ 2.5
			mm ²	0.75 ~ 1.50	0.75 ~ 1.50
	Transmission Cable			0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A	R410A
	Control Method		-	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dBA	43.0/41.0/39.0	45.0/43.0/42.0
	Sound Power	High / Mid / Low	dBA	-	-
Dimensions	Net Weight		kg	62.00	70.00
	Shipping Weight		kg	70.00	75.00
	Net Dimensions (WxHxD)		mm	1200 x 360 x 650	1200 x 360 x 650
	Shipping Dimensions (WxHxD)		mm	1447 x 425 x 769	1447 x 425 x 769
Panel Size	Panel Model		-	-	-
	Panel Net Weight		kg	-	-
	Shipping Weight		kg	-	-
	Net Dimensions (WxHxD)		mm	-	-
Additional Accessories	Drain Pump	Drain Pump		MDP-M07SSGU1D	MDP-M07SSGU2D
		Max. Lifting Height / Displacement	mm / liter/h	-	-
	Air Filter			-	-

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



AM140FNHDEH/EU	AM220FNHDEH/EU	AM280FNHDEH/EU
AM140FNHDEH/TK	AM220FNHDEH/TK	AM280FNHDEH/TK
1,2.220-240,50	1,2.220-240,50	1,2.220-240,50
HP / HR	HP / HR	HP / HR
14.00	22.40	28.00
47,800	76,400	95,500
16.00	25.00	31.50
54,600	85,300	107,500
385.00	530.00	790.00
385.00	530.00	790.00
3.00	3.80	5.90
3.00	3.80	5.90
Sirocco Fan	Sirocco Fan	Sirocco Fan
183 x 2	400 x 1	400 x 1
39.00/33.00/28.00	58.00/52.00/47.00	72.00/65.00/58.00
650.00/550.00/466.67	966.67/866.67/783.33	1,200.00/1,083.33/966.67
5.00/10.00/20.00	5.00/15.00/25.00	5.00/15.00/28.00
49.03/98.07/196.13	49.03/147.10/245.17	49.03/147.10/274.59
9.52	9.52	9.52
3/8"	3/8"	3/8"
15.88	19.05	22.22
5/8"	3/4"	7/8"
VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
R410A	R410A	R410A
EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
46.0/45.0/44.0	45.0/43.0/41.0	48.0/46.0/43.0
-	-	-
62.00	89.00	89.00
70.00	99.00	99.00
1200 x 360 x 650	1240 x 470 x 1040	1240 x 470 x 1040
1447 x 425 x 769	1507 x 558 x 1155	1507 x 558 x 1155
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
MDP-M075SGU2D	MDP-N047SNC1D	MDP-N047SNC1D
-	-	-
-	-	-

Drain Pump



MDP-M075SGU1D
MDP-M075SGU2D
MDP-N047SNC1D

DVMS Specification - Indoor Units

MSP Duct



- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain
- New Communication Protocol



Model			AM022FNMDEH/EU	AM028FNMDEH/EU	
			AM022FNMDEH/TK	AM028FNMDEH/TK	
Power Supply		Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	
Mode			HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling	kW	2.20	2.80
			Btu/h	7,500	9,600
	Heating		kW	2.50	3.20
			Btu/h	8,500	10,900
Power	Power Input (Nominal)	Cooling	W	80.00	80.00
		Heating		80.00	80.00
	Current Input (Nominal)	Cooling	A	0.40	0.40
		Heating		0.40	0.40
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan
		Output	W	69 x 1	69 x 1
	Air Flow Rate	High / Mid / Low (UL)	CMM	8.50/7.50/6.30	10.00/9.20/7.50
			l/s	141.67/125.00/105.00	166.67/153.33/125.00
External Static Pressure	Min. / Std. / Max.	mmAq	0.00/2.00/6.00	0.00/2.00/6.00	
		Pa	0.00/19.61/58.84	0.00/19.61/58.84	
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	
		Φ, inch	1/4"	1/4"	
	Gas Pipe	Φ, mm	12.70	12.70	
		Φ, inch	1/2"	1/2"	
Field Wiring	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
	Power Source Wire	Below 20m / Over 20m	mm ²	1.5 ~ 2.5	1.5 ~ 2.5
Refrigerant	Transmission Cable		mm ²	0.75 ~ 1.50	0.75 ~ 1.50
	Type		-	R410A	R410A
Sound	Control Method		-	EEV INCLUDED	EEV INCLUDED
	Sound Pressure	High / Mid / Low	dBA	23.0/21.0/19.0	24.0/22.0/19.0
Dimensions	Sound Power	High / Mid / Low	dBA	-	-
	Net Weight		kg	23.50	23.50
	Shipping Weight		kg	28.00	28.00
	Net Dimensions (WxHxD)		mm	900 x 199 x 600	900 x 199 x 600
Panel Size	Shipping Dimensions (WxHxD)		mm	1150 x 280 x 710	1150 x 280 x 710
	Panel Model		-	-	-
	Panel Net Weight		kg	-	-
	Shipping Weight		kg	-	-
Additional Accessories	Net Dimensions (WxHxD)		mm	-	-
	Shipping Dimensions (WxHxD)		mm	-	-
	Drain Pump	Drain Pump		MDP-E075SEE3D	MDP-E075SEE3D
	Max. Lifting Height / Displacement	mm / liter/h		-	-
Air Filter			-	-	

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



AM036FNMDEH/EU	AM045FNMDEH/EU	AM056FNMDEH/EU
AM036FNMDEH/TK	AM045FNMDEH/TK	AM056FNMDEH/TK
1,2.220-240,50	1,2.220-240,50	1,2.220-240,50
HP / HR	HP / HR	HP / HR
3.60	4.50	5.60
12,300	15,400	19,100
4.00	5.00	6.30
13,600	17,100	21,500
85.00	125.00	130.00
85.00	125.00	130.00
0.55	1.15	1.10
0.55	1.15	1.10
Sirocco Fan	Sirocco Fan	Sirocco Fan
112 x 1	219 x 1	124 x 1
12.00/10.20/8.80	14.00/12.00/10.50	14.50/13.00/11.50
200.00/170.00/146.67	233.33/200.00/175.00	241.67/216.67/191.67
0.00/2.00/6.00	0.00/4.00/8.00	0.00/4.00/8.00
0.00/19.61/58.84	0.00/39.23/78.45	0.00/39.23/78.45
6.35	6.35	6.35
1/4"	1/4"	1/4"
12.70	12.70	12.70
1/2"	1/2"	1/2"
VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
R410A	R410A	R410A
EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
29.0/27.0/24.0	32.0/30.0/28.0	35.0/33.0/31.0
-	-	-
23.50	29.00	29.00
28.00	33.00	33.00
900 x 199 x 600	900 x 260 x 480	900 x 260 x 480
1150 x 280 x 710	1170 x 340 x 595	1170 x 340 x 595
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
MDP-E075SEE3D	MDP-M075SGU3D	MDP-M075SGU3D
-	-	-
-	-	-



MDP-E075SEE3D
MDP-M075SGU1D
MDP-M075SGU2D
MDP-M075SGU3D

DVMS Specification - Indoor Units

MSP Duct



- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain
- New Communication Protocol



Model			AM071FNMDEH/EU	AM090FNMDEH/EU	
			AM071FNMDEH/TK	AM090FNMDEH/TK	
Power Supply		Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	
Mode		-	HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling	kW	7.10	9.00
			Btu/h	24,200	30,700
	Heating		kW	8.00	10.00
			Btu/h	27,300	34,100
Power	Power Input (Nominal)	Cooling	W	190.00	240.00
		Heating		190.00	240.00
	Current Input (Nominal)	Cooling	A	1.25	1.30
		Heating		1.25	1.30
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan
		Output	W	124 x 1	130 x 1
	Air Flow Rate	High / Mid / Low (UL)	CMM	18.50/17.00/15.50	19.50/18.00/16.50
			l/s	308.33/283.33/258.33	325.00/300.00/275.00
External Static Pressure	Min. / Std. / Max.		mmAq	0.00/4.00/8.00	4.00/6.00/8.00
			Pa	0.00/39.23/78.45	39.23/56.84/78.45
Piping Connections	Liquid Pipe		Φ, mm	9.52	9.52
	Gas Pipe		Φ, inch	3/8"	3/8"
			Φ, mm	15.88	15.88
	Drain Pipe		Φ, mm	5/8"	5/8"
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm ²	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
	Transmission Cable		mm ²	1.5 ~ 2.5	1.5 ~ 2.5
Refrigerant	Type		-	R410A	R410A
	Control Method		-	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dBA	39.0/35.0/31.0	40.0/37.0/34.0
	Sound Power	High / Mid / Low	dBA	-	-
Dimensions	Net Weight		kg	29.00	34.00
	Shipping Weight		kg	33.00	39.00
	Net Dimensions (WxHxD)		mm	900 x 260 x 480	1150 x 260 x 480
	Shipping Dimensions (WxHxD)		mm	1170 x 340 x 595	1420 x 340 x 595
Panel Size	Panel Model		-	-	-
	Panel Net Weight		kg	-	-
	Shipping Weight		kg	-	-
	Net Dimensions (WxHxD)		mm	-	-
Additional Accessories	Drain Pump	Drain Pump		MDP-M075SGU3D	MDP-M075SGU1D
	Air Filter	Max. Lifting Height / Displacement	mm / liter/h	-	-

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



AM112FNMDEH/EU	AM128FNMDEH/EU	AM140FNMDEH/EU
AM112FNMDEH/TK	AM128FNMDEH/TK	AM140FNMDEH/TK
1,2.220-240,50	1,2.220-240,50	1,2.220-240,50
HP / HR	HP / HR	HP / HR
11.20	12.80	14.00
38,200	43,700	47,800
12.50	13.80	16.00
42,700	47,100	54,600
260.00	370.00	410.00
260.00	370.00	410.00
1.17	1.67	1.86
1.17	1.67	1.86
Sirocco Fan	Sirocco Fan	Sirocco Fan
130 x 1	218 x 1	218 x 1
27.00/25.00/23.00	32.00/30.00/28.00	37.00/34.00/31.00
450.00/416.67/383.33	533.33/500.00/466.67	616.67/566.67/516.67
4.00/8.00/12.00	4.00/8.00/14.00	4.00/8.00/14.00
39.23/78.45/117.68	39.23/78.45/137.29	39.23/78.45/137.29
9.52	9.52	9.52
3/8"	3/8"	3/8"
15.88	15.88	15.88
5/8"	5/8"	5/8"
VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
R410A	R410A	R410A
EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
41.0/40.0/38.0	41.0/40.0/38.0	42.0/39.0/36.0
-	-	-
36.00	52.00	52.00
42.00	59.00	59.00
1150 x 320 x 480	1200 x 360 x 650	1200 x 360 x 650
1420 x 400 x 595	1480 x 420 x 790	1480 x 420 x 790
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
MDP-M075SGU1D	MDP-M075SGU2D	MDP-M075SGU2D
-	-	-
-	-	-

Drain Pump



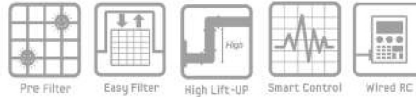
MDP-E075SEE3D
MDP-M075SGU1D
MDP-M075SGU2D
MDP-M075SGU3D

DVMS Specification - Indoor Units

Slim Duct



- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain
- New Communication Protocol



Model			AM017FNLDEHEU	AM022FNLDEHEU
				AM022FNLDEH/TK
Power Supply	Φ, #, V, Hz		1,2,220-240,50	1,2,220-240,50
Mode			HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	kW	2.20
			Btu/h	7,500
	Heating		kW	2.50
			Btu/h	8,500
Power	Power Input (Nominal)	Cooling	W	55.00
		Heating		55.00
	Current Input (Nominal)	Cooling	A	0.30
		Heating		0.30
Fan	Motor	Type	-	Sirocco Fan
		Output	W	69 x 1
	Air Flow Rate	High / Mid / Low (UL)	CMM	5.50/4.30/3.20
Piping Connections	Liquid Pipe		Φ, mm	6.35
			Φ, inch	1/4"
	Gas Pipe		Φ, mm	12.70
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm ²	1.5 ~ 2.5
		Transmission Cable	mm ²	0.75 ~ 1.50
	Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)
Refrigerant	Type		-	R410A
	Control Method		-	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	dBA	23.0/22.0/20.0
	Sound Power	High / Mid / Low	dBA	26.0/24.0/21.0
Dimensions	Net Weight		kg	19.00
	Shipping Weight		kg	23.00
	Net Dimensions (WxHxD)		mm	700 x 199 x 600
	Shipping Dimensions (WxHxD)		mm	950 x 270 x 710
Panel Size	Panel Model		-	-
	Panel Net Weight		kg	-
	Shipping Weight		kg	-
	Net Dimensions (WxHxD)		mm	-
Additional Accessories	Drain Pump	Drain Pump		MDP-E07SSEE3D
		Max. Lifting Height / Displacement	mm / liter/h	-
	Air Filter		-	-

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



AM028FNLDEH/EU	AM036FNLDEH/EU	AM045FNLDEH/EU	AM056FNLDEH/EU
AM028FNLDEH/TK	AM036FNLDEH/TK	AM045FNLDEH/TK	AM056FNLDEH/TK
1,2.220-240,50	1,2.220-240,50	1,2.220-240,50	1,2.220-240,50
HP / HR	HP / HR	HP / HR	HP / HR
2.60	3.60	4.50	5.60
9,600	12,300	15,400	19,100
3.20	4.00	5.00	6.30
10,900	13,600	17,100	21,500
60.00	65.00	90.00	95.00
60.00	65.00	90.00	95.00
0.32	0.33	0.52	0.53
0.32	0.33	0.52	0.53
Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
-	-	-	-
7.50/6.60/5.60	7.50/6.60/5.60	11.00/9.60/8.30	12.00/10.50/9.00
125.00/110.00/93.33	125.00/110.00/93.33	183.33/160.00/138.33	200.00/175.00/150.00
0.00/1.00/3.00	0.00/1.00/3.00	0.00/2.00/4.00	0.00/2.00/4.00
0.00/9.81/29.42	0.00/9.81/29.42	0.00/19.61/39.23	0.00/19.61/39.23
6.35	6.35	6.35	6.35
1/4"	1/4"	1/4"	1/4"
12.70	12.70	12.70	12.70
1/2"	1/2"	1/2"	1/2"
VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
R410A	R410A	R410A	R410A
EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
28.0/26.0/23.0	32.0/30.0/27.0	35.0/31.0/26.0	36.0/34.0/31.0
-	-	-	-
19.00	19.50	23.50	23.50
23.00	23.50	28.00	28.00
700 x 199 x 600	700 x 199 x 600	900 x 199 x 600	900 x 199 x 600
950 x 270 x 710	950 x 270 x 710	1150 x 280 x 710	1150 x 280 x 710
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
MDP-E075SEE3D	MDP-E075SEE3D	MDP-E075SEE3D	MDP-E075SEE3D
-	-	-	-
-	-	-	-

Drain Pump



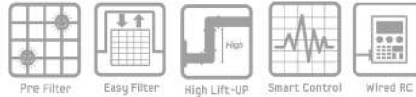
MDP-E075SEE3D

DVMS Specification - Indoor Units

Slim Duct



- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain
- New Communication Protocol



Model				AM071FNLDEH/EU	AM090FNLDEH/EU
				AM071FNLDEH/TK	AM090FNLDEH/TK
Power Supply		Φ, #, V, Hz		1,2,220-240,50	1,2,220-240,50
Mode				HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling	kW	7.10	9.00
			Btu/h	24,200	30,700
	Heating		kW	8.00	10.00
			Btu/h	27,300	34,100
Power	Power Input (Nominal)	Cooling	W	120.00	170.00
		Heating		120.00	170.00
	Current Input (Nominal)	Cooling	A	0.60	0.96
		Heating		0.60	0.96
Fan	Motor	Type		Sirocco Fan	Sirocco Fan
		Output	W	-	-
	Air Flow Rate	High / Mid / Low (UL)	CMM	16.50/15.00/13.50	29.00/27.00/25.00
Fan	External Static Pressure		l/s	275.00/250.00/225.00	483.33/450.00/416.67
			mmAq	0.00/2.00/4.00	0.00/3.00/6.00
			Pa	0.00/19.61/39.23	0.00/29.42/58.84
Piping Connections	Liquid Pipe		Φ, mm	9.52	9.52
	Gas Pipe		Φ, inch	3/8"	3/8"
			Φ, mm	15.88	15.88
	Drain Pipe		Φ, mm	5/8"	5/8"
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm ²	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
	Transmission Cable		mm ²	1.5 ~ 2.5	1.5 ~ 2.5
Refrigerant	Type			0.75 ~ 1.50	0.75 ~ 1.50
	Control Method			R410A	R410A
Sound	Sound Pressure	High / Mid / Low	dBA	EEV INCLUDED	EEV INCLUDED
	Sound Power	High / Mid / Low	dBA	38.0/36.0/33.0	37.0/36.0/34.0
Dimensions	Net Weight		kg	-	-
	Shipping Weight		kg	30.00	44.00
	Net Dimensions (WxHxD)		mm	35.00	52.00
	Shipping Dimensions (WxHxD)		mm	1100 x 199 x 600	1300 x 295 x 690
Panel Size	Panel Model			1350 x 280 x 710	1575 x 370 x 835
	Panel Net Weight		kg	-	-
	Shipping Weight		kg	-	-
	Net Dimensions (WxHxD)		mm	-	-
Additional Accessories	Drain Pump	Drain Pump		-	-
	Air Filter	Max. Lifting Height / Displacement	mm / liter/h	MDP-E075SEE3D	MDP-E075SEE3D

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories



AM112FNLDEH/EU	AM128FNLDEH/EU	AM140FNLDEH/EU
AM112FNLDEH/TK	AM128FNLDEH/TK	AM140FNLDEH/TK
1,2.220-240,50	1,2.220-240,50	1,2.220-240,50
HP / HR	HP / HR	HP / HR
11.20	12.80	14.00
38,200	43,700	47,800
12.50	13.80	16.00
42,700	47,100	54,600
170.00	200.00	220.00
170.00	200.00	220.00
0.96	1.28	1.43
0.96	1.28	1.43
Sirocco Fan	Sirocco Fan	Sirocco Fan
-	-	-
31.20/29.00/27.00	34.00/32.00/30.00	36.00/34.00/32.00
520.00/483.33/450.00	566.67/533.33/500.00	600.00/566.67/533.33
0.00/3.00/6.00	0.00/3.00/6.00	0.00/3.00/6.00
0.00/29.42/58.84	0.00/29.42/58.84	0.00/29.42/58.84
9.52	9.52	9.52
3/8"	3/8"	3/8"
15.88	15.88	15.88
5/8"	5/8"	5/8"
VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
R410A	R410A	R410A
EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
37.0/36.0/34.0	37.0/36.0/34.0	39.0/38.0/34.0
-	-	-
44.00	46.00	46.00
52.00	54.00	54.00
1300 x 295 x 690	1300 x 295 x 690	1300 x 295 x 690
1575 x 370 x 835	1575 x 370 x 835	1575 x 370 x 835
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
MDP-E075SEE3D	MDP-E075SEE3D	MDP-E075SEE3D
-	-	-
-	-	-

Drain Pump



MDP-E075SEE3D



Iran, Fars, Shiraz city, Amir Kabir Boulevard, next to Amir Kabir Terminal, Ahoura Building

Tell: +۹۸ ۰۷۱۳۸۴۲۳۵۱۵

Fax: +۹۸ ۰۷۱۳۸۴۲۳۵۱۵

Cell phone: +۹۸ ۹۱۷۲۵۰۰۵۰۷

www.ahoura-co.com

Email: ahouragroup.co@gmail.com