

DUCT MEDIUM ESP

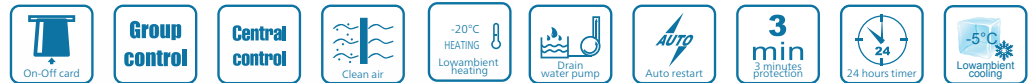


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THW-BA116ABK TYR-E17 (S) TYR-E16A (O) THW-BA101ABT TYR-E16B TYR-HRS01

- New compact design: 248mm height
- Flexible duct connection
- Static pressure 50/100Pa
- EXV Control



			FDMH05V-AD3	FDMH07V-AD3	FDMH09V-AD3
Capacity	Cooling	* kBtu/h	5.3	7.9	10.0
		**kBtu/h	5.1	7.5	9.5
		** kW	1.5	2.2	2.8
	Heating	kBtu/h	5.8	8.5	10.9
		kW	1.7	2.5	3.2
Electrical Parameters	Power supply	Ph/V/Hz	1/220~230/50/60	1/220~230/50/60	1/220~230/50/60
	Rate Current	A	0.45	0.45	0.45
	Rate Power Input	W	98	98	98
Performance	Air flow (H)	m ³ /h	630/510/424	630/510/424	630/510/424
	Sound pressure level (H/M/L)	dB (A)	35/33/31	35/33/31	35/33/31
	Sound power level (H/M/L)	dB (A)	39/37/35	39/37/35	39/37/35
Installation	External dimensions (W/D/H)	mm	700/700/248	700/700/248	700/700/248
	Shipping dimensions (W/D/H)	mm	932/835/280	932/835/280	932/835/280
	Net/Shipping weight	kg	27/32	27/32	27/32
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52	9.52
	Static Pressure (Standard/Max.)	Pa	50/100	50/100	50/100
Drain pump	O-optional,S-standard,W-without	/	S	S	S
Controller	Wired (O-Optional/S-Standard)	/	THW-BA101ABT	THW-BA101ABT	THW-BA101ABT
		/	TYR-E16A	TYR-E16A	TYR-E16A
		/	TYR-16B	TYR-16B	TYR-16B
		/	TYR-E17	TYR-E17	TYR-E17
		/	THW-BA116ABK	THW-BA116ABK	THW-BA116ABK
	Infrared (O-Optional/S-Standard)	/	TYR-HRS01	TYR-HRS01	TYR-HRS01

Note: 1.* Cooling conditioner : indoor 27°C DB / 19.5°C CWB, Outdoor 35°C DB
 2.** Cooling conditioner : indoor 27°C DB / 19 °CWB, Outdoor 35°C DB

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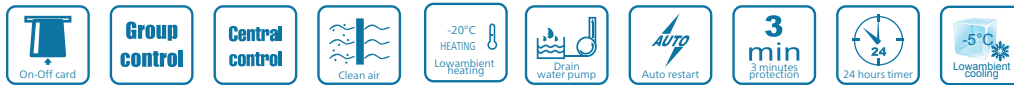


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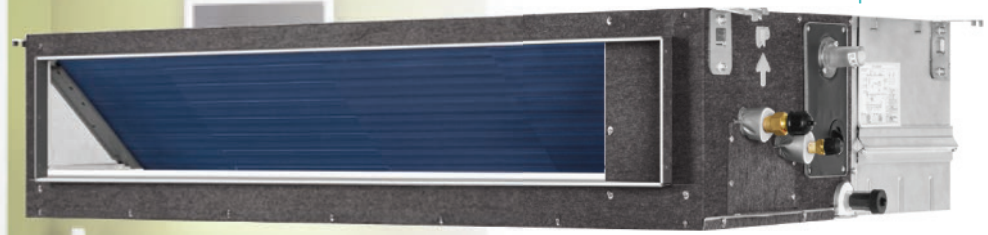
Model/Indoor unit			FDMH12V-AD3	FDMH16V-AD3	FDMH18V-AD3
Capacity	Cooling	* kBtu/h	12.7	16.1	19.9
		**kBtu/h	12.3	15.3	19.1
		** kW	3.6	4.5	5.6
	Heating	kBtu/h	13.6	17.1	10.9
		kW	4	5	3.2
Electrical Parameters	Power supply	Ph/V/Hz	1/220~230/50/60	1/220~230/50/60	1/220~230/50/60
	Rate Current	A	0.45	0.62	0.65
	Rate Power Input	W	98	137	144
Performance	Air flow (H)	m ³ /h	630/510/424	740/550/442	630/510/424
	Sound pressure level (H/M/L)	dB (A)	35/33/31	35/33/31	35/33/31
	Sound power level (H/M/L)	dB (A)	39/37/35	39/37/35	39/37/35
Installation	External dimensions (W/D/H)	mm	700/700/248	700/700/248	700/700/248
	Shipping dimensions (W/D/H)	mm	932/835/280	932/835/280	932/835/280
	Net/Shipping weight	kg	27/32	28.5/33.5	36.8/43.5
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	12.7	12.7	12.7
	Static Pressure (Standard/Max.)	Pa	50/100	50/100	50/100
Drain pump	O-optional,S-standard,W-without	/	S	S	S
Controller	Wired (O-Optional/S-Standard)	/	THW-BA101ABT	THW-BA101ABT	THW-BA101ABT
		/	TYR-E16A	TYR-E16A	TYR-E16A
		/	TYR-16B	TYR-16B	TYR-16B
		/	TYR-E17	TYR-E17	TYR-E17
		/	THW-BA116ABK	THW-BA116ABK	THW-BA116ABK
	Infrared (O-Optional/S-Standard)	/	TYR-HRS01	TYR-HRS01	TYR-HRS01

Noter: 1. * Cooling conditioner : indoor 27°CDB / 19.5°CWB, Outdoor 35°CDB
 2. ** Cooling conditioner : indoor 27°CDB / 19 °CWB, Outdoor 35°CDB

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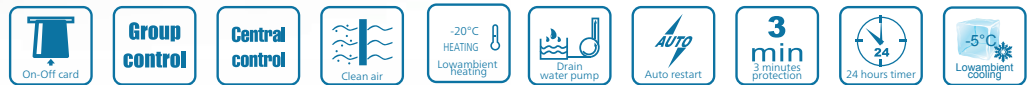


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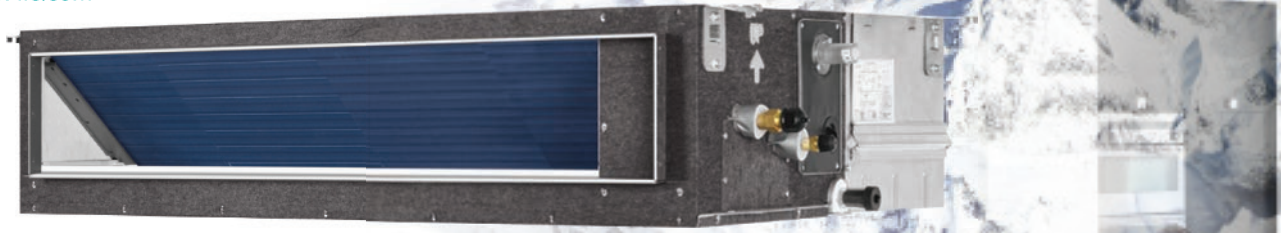
Model/Indoor unit			FDMH24V-AD3	FDMH28V-AD3	FDMH30V-AD3
Capacity	Cooling	* kBtu/h	25.0	28.2	31.8
		**kBtu/h	24.2	27.3	30.7
		** kW	7.1	8	9
	Heating	kBtu/h	27.3	30.7	34.1
		kW	8	9	10
Electrical Parameters	Power supply	Ph/V/Hz	1/220~230/50/60	1/220~230/50/60	1/220~230/50/60
	Rate Current	A	0.85	0.85	1.05
	Rate Power Input	W	187	187	230
Performance	Air flow (H)	m ³ /h	1174/1080/960	1174/1080/960	1500/1180/930
	Sound pressure level (H/M/L)	dB (A)	40/37/34	42/38/34	42/38/34
	Sound power level (H/M/L)	dB (A)	44/41/38	46/42/38	46/42/38
Installation	External dimensions (W/D/H)	mm	1100/700/248	1100/700/248	1100/700/248
	Shipping dimensions (W/D/H)	mm	1332/835/280	1332/835/280	1332/835/280
	Net/Shipping weight	kg	37/43.4	37/43.6	39.4/45.4
	Refrigerant liquid pipe	mm	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88
	Static Pressure (Standard/Max.)	Pa	50/100	50/100	50/100
Drain pump	O-optional,S-standard,W-without	/	S	S	S
Controller	Wired (O-Optional/S-Standard)	/	THW-BA101ABT	THW-BA101ABT	THW-BA101ABT
		/	TYR-E16A	TYR-E16A	TYR-E16A
		/	TYR-16B	TYR-16B	TYR-16B
		/	TYR-E17	TYR-E17	TYR-E17
		/	THW-BA116ABK	THW-BA116ABK	THW-BA116ABK
	Infrared (O-Optional/S-Standard)	/	TYR-HRS01	TYR-HRS01	TYR-HRS01

Noter : 1.* Cooling conditioner : indoor 27°CDB / 19.5°CWB, Outdoor 35°CDB
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- New compact design: 248mm height
- Flexible duct connection
- Static pressure 50/100Pa
- EXV Control



Model/Indoor unit			FDMH38V-AD3	FDMH48V-AD3
Capacity	Cooling	* kBtu/h	39.7	49.6
		**kBtu/h	38.2	48.0
		** kW	11.2	14.0
	Heating	kBtu/h	44.4	55.6
kW		13	16.3	
Electrical Parameters	Power supply	Ph/V/Hz	1/220~230/50/60	1/220~230/50/60
	Rate Current	A	1.07	1.32
	Rate Power Input	W	235	290
Performance	Air flow (H)	m ³ /h	1700/1300/900	2000/1700/1250
	Sound pressure level (H/M/L)	dB (A)	42/39/35	43/40/35
	Sound power level (H/M/L)	dB (A)	46/33/39	47/44/39
Installation	External dimensions (W/D/H)	mm	1500/700/248	1500/700/248
	Shipping dimensions (W/D/H)	mm	1698/857/305	1698/857/305
	Net/Shipping weight	kg	48.3/56.5	51.3/59.5
	Refrigerant liquid pipe	mm	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88
Static Pressure (Standard/Max.)	Pa	80/120	80/120	
Drain pump	O-optional,S-standard,W-without	/	S	S
Controller	Wired (O-Optional/S-Standard)	/	THW-BA101ABT	THW-BA101ABT
		/	TYR-E16A	TYR-E16A
		/	TYR-16B	TYR-16B
		/	TYR-E17	TYR-E17
		/	THW-BA116ABK	THW-BA116ABK
	Infrared (O-Optional/S-Standard)	/	TYR-HRS01	TYR-HRS01

Note: 1. * Cooling conditioner : indoor 27 °CDB / 19.5 °CWB, Outdoor 35 °CDB
 2. ** Cooling conditioner : indoor 27 °CDB / 19 °CWB, Outdoor 35 °CDB