

No.	English	unit	Specs	Specs	Specs	Specs	Specs
3	Product Model	-	AASDEM7H4R24-S	AASDEM7H4R30-S	AASDEM7H4R36-S	AASDEM7H4R48-S	AASDEM7H4R60-S
4	Product Code	-	EH010N0290	EH010N0300	EH010N0310	EH010N0280	EH010N0270
1869	Product Categories	-					
1870	Product Subcategories	-					
6	Type	-	Airhandler	Airhandler	Airhandler	Airhandler	Airhandler
22	Target Country or Area	-	NAR	NAR	NAR	NAR	NAR
129	Air Flow Volume	m3/h	1292	1292	1700	2040	2550
130	Air Flow Volume	CFM	760	760	1000	1200	1500
253	External Static Pressure	Pa	125	125	125	125	125
254	External Static Pressure	InWg	0.5	0.5	0.5	0.5	0.5
255	External Static Pressure	Pa	0~250	0~250	0~250	0~250	0~250
256	External Static Pressure	InWg	0~1	0~1	0~1	0~1	0~1
152	Sound Pressure Level (SS)	dB(A)	50	50	51	52	53
153	Sound Pressure Level (H)	dB(A)	/	/	/	/	/
154	Sound Pressure Level (MH)	dB(A)	/	/	/	/	/
155	Sound Pressure Level (M)	dB(A)	/	/	/	/	/
156	Sound Pressure Level (ML)	dB(A)	/	/	/	/	/
157	Sound Pressure Level (L)	dB(A)	/	/	/	/	/
158	Sound Pressure Level (JY)	dB(A)	/	/	/	/	/
169	Sound Power Level (SS)	dB(A)	60	60	61	62	63
170	Sound Power Level (H)	dB(A)	/	/	/	/	/
171	Sound Power Level (MH)	dB(A)	/	/	/	/	/
172	Sound Power Level (M)	dB(A)	/	/	/	/	/
173	Sound Power Level (ML)	dB(A)	/	/	/	/	/
174	Sound Power Level (L)	dB(A)	/	/	/	/	/
175	Sound Power Level (JY)	dB(A)	/	/	/	/	/
472	Rated Voltage	V	208/230	208/230	208/230	208/230	208/230
473	Rated Frequency	Hz	60	60	60	60	60
474	Phases	-	1	1	1	1	1
475	Min/Max. Voltage	V	187/253	187/253	187/253	187/253	187/253
477	Cross-sectional Area of Power Cable Conductor	mm2	/	/	/	/	/
478	Cross-sectional Area of Power Cable Conductor	sq in	/	/	/	/	/
485	Recommended Power Cable(Core)	N	/	/	/	/	/
491	Fuse Current	A	3.15	3.15	3.15	3.15	3.15
492	Circuit Breaker	A	15	15	15	15	15
494	Output of Heater	W	6000	6000	6000/9000/12000	6000/9000/12000	6000/9000/12000
495	Current of Heater	A	/	/	/	/	/
502	Cooling Power Input	kW	0.20	0.20	0.25	0.35	0.42
506	Heating Power Input	kW	0.20	0.20	0.20	0.32	0.37
525	Cooling Current Input	A	1.40	1.40	1.60	2.40	2.80
528	Heating Current Input	A	1.35	1.35	1.50	2.20	2.50
539	Max. Over Current Protection	A	15	15	15	15	15
586	Fan Type	-	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
587	Fan Quantity	N	1	1	1	1	1
588	Fan Diameter-height	mm	φ 242-206	φ 242-206	φ 260-246	φ 312-307	φ 312-307
589	Fan Diameter-height	inch	φ 9.53-8.11	φ 9.53-8.11	φ 10.24-9.69	φ 12.3-12.1	φ 12.3-12.1
590	Motor Model	-	刷直流电机 B-FGZ37;刷直流电机 B-FGZ37;刷直流电机 B-FGZ37	刷直流电机 B-FGZ37;刷直流电机 B-FGZ37;刷直流电机 B-FGZ37	刷直流电机 B-FGZ37;刷直流电机 B-FGZ37;刷直流电机 B-FGZ37	刷直流电机 B-FGZ75C;刷直流电机 B-FGZ75C;刷直流电机 B-FGZ75C	刷直流电机 B-FGZ750C
591	Motor Insulation Class	-	E	E	E	E	E
592	Motor Safe Class	-	IP44	IP44	IP44	IP44	IP44
593	Overload Protector	-	internal overload	internal overload	internal overload	internal overload	internal overload protector
594	Motor Full Load Amp(FLA)	A	1.20	1.20	3.20	5.50	6.00
595	Fan Motor Drive Type	-	Direct-driven	Direct-driven	Direct-driven	Direct-driven	Direct-driven
596	Fan Motor Speed	rpm	1010	1010	1010	950	1000
597	Fan Motor Power Output	HP	1/2	1/2	1/2	1	1
657	Fan Motor Power Output	W	/	/	/	/	/
658	Fan Motor Power Input	HP	/	/	/	/	/
659	Fan Motor Power Input	W	/	/	/	/	/
598	Fan Motor Capacitor	μ F	/	/	/	/	/

600	Evaporator Material	-	Aluminum copper tube-Aluminum copper tube-Aluminum copper tube-Aluminum copper tube-Aluminum copper tube-Aluminum			
602	Evaporator Face Area	m ²	0.32	0.32	0.38	0.51
603	Evaporator Face Area	sq. ft	3.45	3.45	4.09	5.49
604	Evaporator Pipe Diameter	mm	Φ7	Φ7	Φ7	Φ9.52
605	Evaporator Pipe Diameter	inch	0.28	0.28	0.28	0.37
607	Evaporator Number of Rows	-	3	3	4	4
608	Evaporator Tube Pitch (A) × Row Pitch (B)	mm	19.05×12.7	19.05×12.7	19.05×12.7	25.4×22
609	Evaporator Tube Pitch (A) × Row Pitch (B)	inch	0.75×0.50	0.75×0.50	0.75×0.50	1.0×0.87
610	Evaporator Fin Pitch	mm	1.6	1.6	1.4	1.8
611	Evaporator Fin Pitch	inch	0.062	0.062	0.055	0.071
613	Evaporator Fins per Tonnage (EPR)	-	16	16	18	14
614	Evaporator Fin Type	-	开窗片	开窗片	开窗片	开窗片
616	Evaporator Fin Colour	-	Blue	Blue	Blue	Blue
617	Evaporator Number of Circuit	-	10	10	12	12
618	Evaporator Length (L) × Height (H) × Width (W)	mm	415×381×38.1	415×381×38.1	415×457.2×50.8	415×609.6×88
619	Evaporator Length (L) × Height (H) × Width (W)	inch	16.3×15×1.5	16.3×15×1.5	16.3×18×2	16.3×24×3.5
622	Evaporator Max. Allowable Pressure	MPa	12.7	12.7	12.7	12.7
732	Air Filter	-	Metal	Metal	Metal	Metal
733	Air Filter Size (L×W×NO.)	mm	490×516/1	490×516/1	490×516/1	585×516/1
734	Air Filter Size (L×W×NO.)	inch	19.3×20.3/1	19.3×20.3/1	19.3×20.3/1	23.0×20.3/1
737	Air Filter Size (Thickness)	mm	15	15	15	15
738	Air Filter Size (Thickness)	inch	0.6	0.6	0.6	0.6
746	Drainage Connection Size (Outer Diameter × Wall)	mm	Φ25.4×1.2	Φ25.4×1.2	Φ25.4×1.2	Φ25.4×1.2
747	Drainage Connection Size (Outer Diameter × Wall)	inch	Φ1×0.05	Φ1×0.05	Φ1×0.05	Φ1×0.05
202	Cooling Operation Ambient Temperature Range	℃	18~32	18~32	18~32	18~32
203	Cooling Operation Ambient Temperature Range	℉	64.4~89.6	64.4~89.6	64.4~89.6	64.4~89.6
204	Heating Operation Ambient Temperature Range	℃	10~27	10~27	10~27	10~27
205	Heating Operation Ambient Temperature Range	℉	50~80.6	50~80.6	50~80.6	50~80.6
265	System Operation Control	-	Thermostat	Thermostat	Thermostat	Thermostat
242	Refrigerant	-	R32	R32	R32	R32
243	Refrigerant Charge	kg	0	0	0	0
244	Refrigerant Charge	oz	0	0	0	0
246	Cooling Throttling Method	-	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
248	Cooling Throttling Model	-	UKV-F19DU05	UKV-F19DU05	UKV-F25DU02	子膨胀阀 UKV-F32DU01 子膨胀阀 UKV-F32DU03
249	Heating Throttling Method	-	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
251	Heating Throttling Model	-	子膨胀阀 DPF (TS1) 2.0	子膨胀阀 DPF (TS1) 2.0	子膨胀阀 DPF (TS1) 2.0	子膨胀阀 DPF (TS1) 3.0C-14/DPF (TS1) 3.0C-14/DPF (B) 3.0C-016
252	Optional Software and Controller	-	/	/	/	/
1080	Connection Method	-	Flare Connection	Flare Connection	Flare Connection	Flare Connection
771	Dimension of Outline (W)	mm	460	460	540	630
772	Dimension of Outline (W)	inch	18.11	18.11	21.26	24.80
773	Dimension of Outline (D)	mm	540	540	540	540
774	Dimension of Outline (D)	inch	21.26	21.26	21.26	21.26
775	Dimension of Outline (H)	mm	1105	1105	1224	1320
776	Dimension of Outline (H)	inch	43.5	43.5	48.19	51.97
777	Dimension of Carton Box (L)	mm	657	657	657	690
778	Dimension of Carton Box (L)	inch	25.87	25.87	25.87	27.17
779	Dimension of Carton Box (W)	mm	520	520	600	657
780	Dimension of Carton Box (W)	inch	20.47	20.47	23.62	25.87
781	Dimension of Carton Box (H)	mm	1160	1160	1280	1377
782	Dimension of Carton Box (H)	inch	45.67	45.67	50.39	54.21
783	Dimension of Package (L)	mm	660	660	660	693
784	Dimension of Package (L)	inch	25.98	25.98	25.98	27.28
785	Dimension of Package (W)	mm	523	523	603	660
786	Dimension of Package (W)	inch	20.59	20.59	23.74	25.98
787	Dimension of Package (H)	mm	1175	1175	1295	1392
788	Dimension of Package (H)	inch	46.26	46.26	50.98	54.80
790	Outdoor Unit Stacked Layers	-	2	2	2	1
791	Net Weight	kg	61.5	61.5	74	90.5
792	Net Weight	LBS	135.6	135.6	163.1	199.5
793	Gross Weight	kg	65.5	65.5	81	99.0
794	Gross Weight	LBS	144.4	144.4	178.6	218.3

797	Indoor Unit Loading Quantity	unit	72	72	27	24	24
798	Indoor Unit Loading Quantity	unit	152	152	57	54	54
799	Indoor Unit Loading Quantity	unit	152	152	114	54	54