

AUX

C-SERIES

SEER 20/22/30



SOFT

Airflow through thousands of micro vents produces a gentle, even breeze while minimizing drafts for enhanced comfort. Great for use while sleeping.

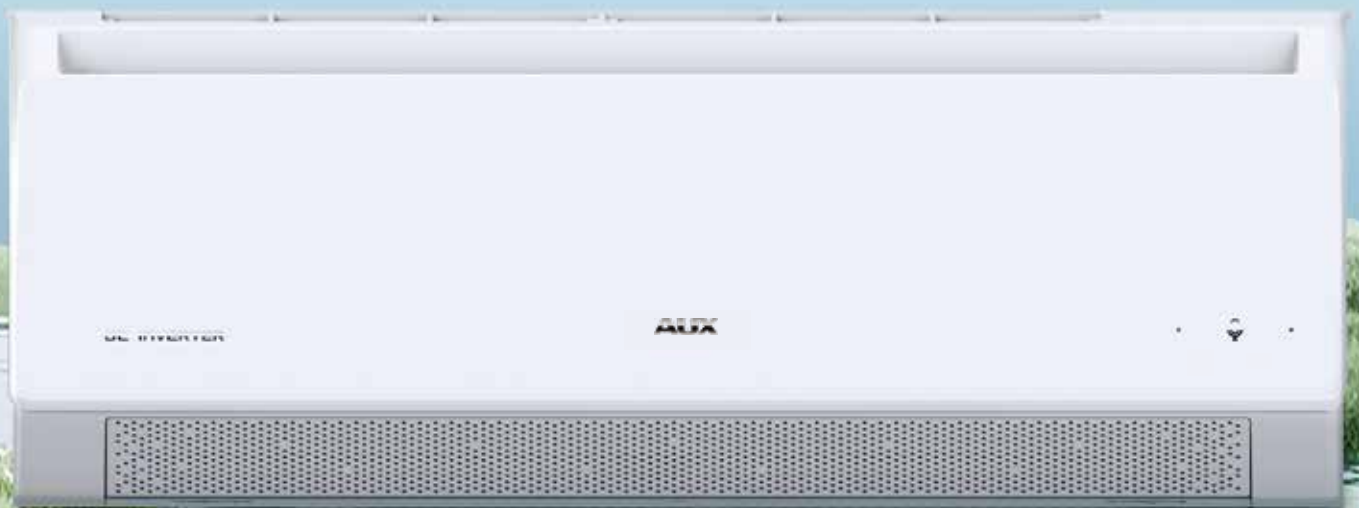
Micro vents: 1729 (09K) 1935 (12K) 2921 (18K)



•Patent No.: 202121995992.8/ 202322368367.6

ECO ENERGY-SAVING

Adjusting in frequency according to the temperature difference at cooling mode, saving power and energy.



OFFLINE VOICE CONTROL

Easily operate the AC from across with the room with your voice and simple commands.
No remote or app required.
(English only)



Excluding SEER 20

Hello, Lisa

WIFI

Easily use the app from anywhere to adjust the temperature.
Come home to a cool home.



EASY INSTALLATION

With an installation guide, plate support and built-in level, installation can be done with only one technician instead of two reducing labor costs.



4) Plate Support

3) Detachable Underjaw



1) Installation Guide Diagram



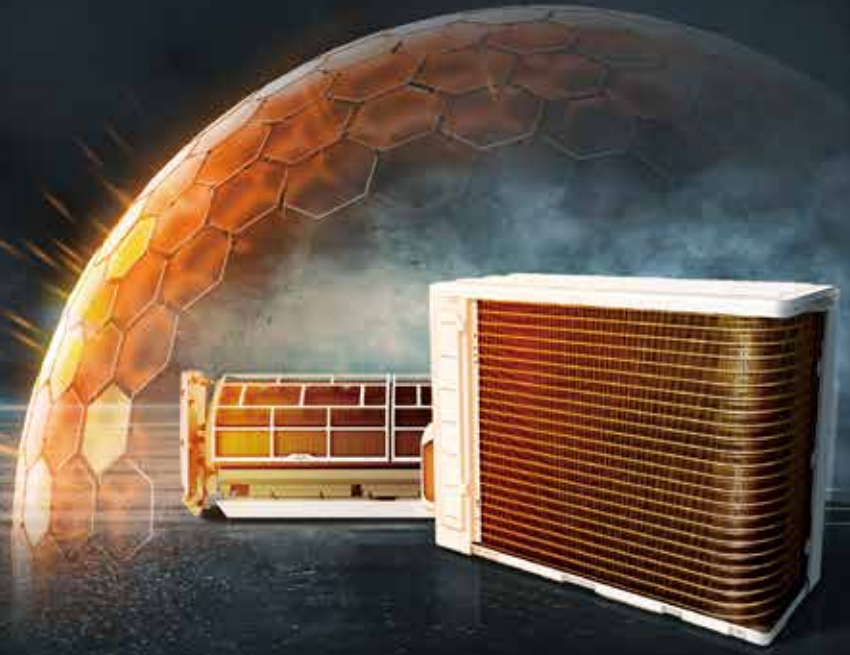
2) Installation Plate



Built-in Level

GOLDEN FIN

Gold finned indoor and outdoor units help reduce corrosion and oxidation for enhanced durability.



THREE-PROOFING OF OUTDOOR UNIT PCB

UV adhesive cover helps to reduce corrosion which lowers failure rates and lowers maintenance needs for the air conditioner.

Vertical placement prevents deposition or deformation, reducing damage rates.



BASE PAN HEATING

A heater in the base pan automatically turns on in low temperatures to reduce freezing and improve efficiency.





FEATURES

- Micro Vent (Not in 20seer 36K)
- 4D Wind
- Auto Cleaning
- Easy Maintenance
- Base Pan Heater
- Easy Installation
- ECO

SPECIFICATIONS

C-SEER20	CA						
Model	AJAN09HP115V1C	AJAN09HP230V1C	AJAN12HP115V1C	AJAN12HP230V1C	AJAN18HP230V1C	AJAN24HP230V1C	AJAN36HP230V2C
Indoor Unit	AJAN09HP115V1CH	AJAN09HP230V1CH	AJAN12HP115V1CH	AJAN12HP230V1CH	AJAN18HP230V1CH	AJAN24HP230V1CH	AJAN36HP230V2CH
Outdoor Unit	AJAN09HP115V1CO	AJAN09HP230V1CO	AJAN12HP115V1CO	AJAN12HP230V1CO	AJAN18HP230V1CO	AJAN24HP230V1CO	AJAN36HP230V2CO
AHRI Certified Reference Number	214290025	214290013	214290026	214290031	214290028	214290029	215876499

Cooling									
Capacity	Rated	Btu/h	9100	9100	12000	12000	18000	24000	33600
Capacity Range	Min-Max	Btu/h	1700-12000	1700-12600	1700-13300	1700-13300	2900-20000	4300-25200	7500-35500
Power Input	Rated	W	800	758	1250	1212	1638	2050	3320
Dehumidifying		kg/h [lbs/h]	0.7 [1.5]	0.7 [1.5]	1 [2.2]	1 [2.2]	1.6 [3.5]	2.6 [5.7]	3.6 [7.9]

Heating									
Capacity at 47°F[8.3°C]	Rated	Btu/h	9500	10000	12300	12300	19100	24000	34000
Capacity Range	Min-Max	Btu/h	1700-14000	1700-14000	1700-15000	1700-15000	4400-22600	5300-27300	8300-42000

Efficiency									
SEER2		Btu/h/W	20	22	20	21	20	20	20
HSPF2(IV)		Btu/h/W	8.5	9.2	8.5	8.8	9	9	8.5
HSPF2(V)		Btu/h/W	7	7	7	7	6.4	8	7.5
EER2		Btu/h/W	11.4	12	9.6	9.9	11	11.9	10.1
COP 5°F		W/W	1.93	2.00	2.09	2.10	2.20	2.10	2.00

Indoor Unit									
Air Flow Rate (SH/H/M/L/Q)		m3/h[CFM]	600/530/480/430/300 [353/312/283/253/177]	600/530/480/430/300 [353/312/283/253/177]	650/590/540/490/330 [383/347/318/288/194]	650/590/540/490/330 [383/347/318/288/194]	1050/950/850/750/430 [618/559/500/441/253]	1250/1100/1000/850/560 [736/647/589/500/330]	1550/1380/1180/1060 [912/812/695/624]
Weight	Net	kg [lbs]	8 [17.6]	8 [17.6]	8.5 [18.7]	8.5 [18.7]	11 [24.3]	14[30.9]	14 [30.9]
Dimension	Net	mm [in]	774*298*202 [30.5*11.7*8]	774*298*202 [30.5*11.7*8]	774*298*202 [30.5*11.7*8]	834*298*202 [32.8*11.7*8]	1002*318*223 [39.4*12.5*8.8]	1145*331*230 [45.1*13*9.1]	1145*335*245 [45.1*13*9.6]
	Packing	mm [in]	831*371*282 [32.7*14.6*11.1]	831*371*282 [32.7*14.6*11.1]	831*371*282 [32.7*14.6*11.1]	891*371*282 [32.2*14.6*11.1]	1070*385*312 [42.1*15.2*12.3]	1210*400*327 [47.6*15.7*12.9]	1207*403*342 [47.5*15.9*13.5]
Sound Pressure Level		dB(A)	41/36/34/31/26	41/36/34/31/26	43/40/36/33/27	43/40/36/33/27	49/46/42/37/29	50/48/44/39/33	51/48/44/39

Outdoor Unit									
Weight	Net	kg [lbs]	23.5 [51.8]	23.5 [51.8]	25 [55.1]	25 [55.1]	30 [66.1]	44 [97]	48 [105.8]
Dimension	Net	mm [in]	805x309x538 [31.7*12.2*21.2]	805x309x538 [31.7*12.2*21.2]	805x309x538 [31.7*12.2*21.2]	805x309x538 [31.7*12.2*21.2]	880*353*557 [30.9*13.9*21.9]	900x350x700 [34.6*13.9*27.6]	900x350x700 [35.4*13.8*27.6]
	Packing	mm [in]	825x345x595 [32.5*13.6*23.4]	825x345x595 [32.5*13.6*23.4]	825x345x595 [32.5*13.6*23.4]	825x345x595 [32.5*13.6*23.4]	903*382*615 [35.6*15*24.2]	1015*425*762 [40*16.7*30]	1015*425*762 [40*16.7*30]
Sound Pressure Level	Rated	dB(A)	51	51	52	52	53	58	59

Piping									
Diameter	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
	Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]	15.88 [5/8]
Max.Length		m[ft]	20[65]	20[65]	20[65]	20[65]	30[100]	30[100]	30[100]
Min.Length		m[ft]	3[10]	3[10]	3[10]	3[10]	3[10]	3[10]	3[10]
Max.Height		m[ft]	15[50]	15[50]	15[50]	15[50]	20[65]	20[65]	20[65]

Electrical									
Outdoor-Indoor		V,ph,Hz	115,1,60	208/230,1,60	115,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60
MCA		A	15	10	15	10	15	15	20
MOCP		A	25	15	25	15	20	25	35

Refrigerant									
Type			R32	R32	R32	R32	R32	R32	R32
Charge		g [oz]	640 [22.6]	600 [21.2]	640 [22.6]	600 [21.2]	980 [34.6]	1250 [44.1]	2050 [72.3]

Guaranteed Temperature Operation Range									
Cooling		°C[°F]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]
Heating		°C[°F]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]

※Heating capacity at -5°F (MAX, Btu/h)
 115V:5800(09K) 6100(12K)
 208/230V:5800(09K) 6100(12K) 10000(18K) 12000(24K) 17000(36K)

Remarks:
 1.All specifications are subject to change by the manufacturer without prior notice
 2.All units are being tested and comply to ISO 5151
 3.Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
 4.Data from AUX lab, 08/025, Data may change according to test surroundings, AUX reserves right of explanation on data



Indoor Unit

CD



Outdoor Unit



Remote control



FEATURES



Micro Vent
(Not in 20seer 36K)



4D
Wind



Voice Control



Auto
Cleaning



WiFi
Function



High Air
Flow Panel



Easy
Installation



ECO

SPECIFICATIONS

C-SEER2	CD					
Model	AFEB09HP115V1C	AFEB09HP230V1C	AFEB12HP115V1C	AFEB12HP230V1C	AFEB18HP230V2C	AFEB24HP230V1C
Indoor Unit	AFEB09HP115V1CH	AFEB09HP230V1CH	AFEB12HP115V1CH	AFEB12HP230V1CH	AFEB18HP230V2CH	AFEB24HP230V1CH
Outdoor Unit	AFEB09HP115V1CO	AFEB09HP230V1CO	AFEB12HP115V1CO	AFEB12HP230V1CO	AFEB18HP230V2CO	AFEB24HP230V1CO
AHRI Certified Reference Number	214290017	214290014	214290019	214290020	214311531	214290023

Cooling								
Capacity	Rated	Btu/h	9100	9100	12000	12000	18000	23000
Capacity Range	Min-Max	Btu/h	1700-12000	1700-12600	1700-13300	1700-13300	2900-20000	4300-28000
Power Input	Rated	W	700	700	1050	1016	1565	1800
Dehumidifying		kg/h [lbs/h]	0.7 [1.5]	0.7 [1.5]	1 [2.2]	1 [2.2]	1.6 [3.5]	2.6 [5.7]

Heating								
Capacity at 47°F[8.3°C]	Rated	Btu/h	9700	10000	12300	12300	18000	24000
Capacity Range	Min-Max	Btu/h	1700-15000	1700-15000	1700-15500	1700-15500	4400-22600	5300-30000

Efficiency								
SEER2		Btu/h/W	22	23	22	22	21.5	22
HSPF2(IV)		Btu/h/W	9.5	9.5	9.5	9.5	9.5	10
HSPF2(V)		Btu/h/W	7.5	7.5	7.5	7.5	7.5	8
EER2		Btu/h/W	13	13	11.4	11.8	11.5	12
COP 5°F		W/W	2.52	2.05	2.32	2.10	2.10	2.20

Indoor Unit								
Air Flow Rate (SH/H/M/L/Q)	m3/h[CFM]	600/530/480/430/300 [353/312/283/253/177]	600/530/480/430/300 [353/312/283/253/177]	650/590/540/490/330 [383/347/318/288/194]	650/590/540/490/330 [383/347/318/288/194]	1050/950/850/750/550 [618/559/500/441/324]	1250/1100/1000/850/560 [736/647/589/500/330]	
Weight	Net	kg [lbs]	8 [17.6]	8 [17.6]	8.5 [18.7]	8.5 [18.7]	11.5 [25.4]	14 [30.9]
Dimension	Net	mm [in]	774*300*214 [30.5*11.7*8.4]	774*300*214 [30.5*11.7*8.4]	834*303*214 [32.8*11.9*8.4]	834*303*214 [32.8*11.9*8.4]	1002*322*237 [39.4*12.7*9.3]	1145*337*245 [45.1*13.3*9.6]
	Packing	mm [in]	835*371*300 [32.9*14.6*11.8]	835*371*300 [32.9*14.6*11.8]	895*371*300 [35.2*14.6*11.8]	895*371*300 [35.2*14.6*11.8]	1068*392*327 [42*15.4*12.9]	1207*403*342 [47.5*15.9*13.5]
Sound Pressure Level		dB(A)	41/36/34/31/26	41/36/34/31/26	43/40/36/33/27	43/40/36/33/27	49/45/41/37/29	50/48/44/39/33

Outdoor Unit								
Weight	Net	kg [lbs]	25.5 [56.2]	27 [59.5]	25.5 [56.2]	27 [59.5]	30 [66.1]	45 [99.2]
Dimension	Net	mm [in]	805*309*538 [31.6*12.2*21.2]	805*309*538 [31.6*12.2*21.2]	805*309*538 [31.6*12.2*21.2]	805*309*538 [31.6*12.2*21.2]	880*353*557 [30.9*13.9*21.9]	900*350*700 [34.6*13.9*27.6]
	Packing	mm [in]	825*345*595 [32.5*13.6*23.4]	825*345*595 [32.5*13.6*23.4]	825*345*595 [32.5*13.6*23.4]	825*345*595 [32.5*13.6*23.4]	903*382*615 [35.6*15*24.2]	1015*425*762 [40*16.7*30]
Sound Pressure Level	Rated	dB(A)	51	51	52	52	53	58

Piping								
Diameter	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]
	Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	9.52 [3/8]	12.7 [1/2]	15.88 [5/8]
Max.Length		m[ft]	20[65]	20[65]	20[65]	20[65]	30[100]	30[100]
Min.Length		m[ft]	3[10]	3[10]	3[10]	3[10]	3[10]	3[10]
Max.Height		m[ft]	15[50]	15[50]	15[50]	15[50]	20[65]	20[65]

Electrical								
Outdoor-Indoor		V,ph,Hz	115,1,60	208/230,1,60	115,1,60	208/230,1,60	208/230,1,60	208/230,1,60
MCA		A	15	10	15	10	15	15
MOCP		A	25	15	25	15	20	25

Refrigerant								
Type			R32	R32	R32	R32	R32	R32
Charge		g [oz]	850 [30]	720 [25.4]	850 [30]	720 [25.4]	980 [34.6]	1250 [44]

Guaranteed Temperature Operation Range								
Cooling		°C[°F]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]
Heating		°C[°F]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]	-25-24[-13-75]

*Heating capacity at -5°F (MAX, Btu/h)
115V-6100(09K) 6300(12K)
208/230V-6100(09K) 6300(12K) 10500(18K) 13200(24K)

Remarks:
1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to ISO 5151
3.Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
4.Data from AUX lab, 08/025, Data may change according to test surroundings, AUX reserves right of explanation on data



Indoor Unit



Outdoor Unit



Remote control



(SEER20-36K Only)

FEATURES



Low Temperature Heating to -30°F



4D Wind



Voice Control



Auto+ Cleaning



WiFi Function



High Air Flow Panel



Easy Installation



ECO

SPECIFICATIONS

C-SEER30								
Model			9K	12K	18K	24K	36K	
Indoor Unit			AAPR09HP230V1CH	AAPR12HP230V1CH	AAPR18HP230V1CH	AAPR24HP230V1CH	AAPR36HP230V1CH	
Outdoor Unit			AAPR09HP230V1CO	AAPR12HP230V1CO	AAPR18HP230V1CO	AAPR24HP230V1CO	AAPR36HP230V1CO	
Cooling								
Capacity	Rated	Btu/h	9200	12000	18000	22000	33600	
Capacity Range	Min-Max	Btu/h	1700-13000	1700-13600	4400-19800	6000-23200	7500-35500	
Power Input	Rated	W	540	800	1260	1600	3000	
Dehumidifying		kg/h [lbs/h]	0.7 [1.5]	1 [2.2]	1.6[3.53]	2.6 [5.7]	3.6 [7.9]	
Heating								
Capacity at 47°F[8.3°C]	Rated	Btu/h	10600	12300	19000	24000	34000	
Capacity at 17°F[-8.3°C]	Rated	Btu/h	9400	13000	20100	24000	34000	
Capacity at 47°F[-15°C]	Rated	Btu/h	9400	12300	18000	24000	34000	
Capacity Range	Min-Max	Btu/h	1700-15700	1700-16500	4400-20900	6000-25200	8300-50000	
Efficiency								
SEER2		Btu/h/W	30	28	27	27.5	23	
HSPF2(IV)		Btu/h/W	10	10	11	11	9.5	
HSPF2(V)		Btu/h/W	8	8	9	9	8.5	
EER2		Btu/h/W	15	15	14.3	14	12	
COP(5°F)		W/W	2.3	2.3	2	2	2	
Indoor Unit								
Air Flow Rate (SH/H/M/L/Q)		m3/h[CFM]	1050/950/850/750/550 [618/559/500/441/324]	1050/950/850/750/550 [618/559/500/441/324]	1250/1100/970/850/600 [735/647/570/500/353]	1550/1380/1180/1060 [913/812/694/624]	1550/1380/1180/1060 [912/812/695/624]	
Weight	Net	kg [lbs]	11.5 [25.4]	11.5 [25.4]	13[28.6]	16[35.3]	20 [44]	
Dimension	Net	mm [in]	1002*322*237 [39.4*12.7*9.3]	1002*322*237 [39.4*12.7*9.3]	1145*331*244 [45.1*13*9.6]	1240*357*258 [48.8*14.1*10.2]	1460*375*270 [57.5*14.8*10.6]	
	Packing	mm [in]	1068*392*327 [42*15.4*12.9]	1068*392*327 [42*15.4*12.9]	1207*403*342 [47.5*15.9*13.5]	1325*440*362 [52.2*17.3*14.3]	1550*460*377 [61*18.1*14.8]	
Sound Pressure Level		dB(A)	49/45/41/37/29	49/45/41/37/29	50/47/43/38/32	52/47/43/39	52/48/45/39	
Outdoor Unit								
Weight	Net	kg [lbs]	32[70.4]	32[70.4]	44[97]	44[97]	58 [127.6]	
Dimension	Net	mm [in]	830*315*655 [32.6*12.4*25.8]	830*315*655 [32.6*12.4*25.8]	900*700*350 [35.4*27.6*13.8]	900*700*350 [35.4*27.5*13.8]	970*805*395 [38.2*31.7*15.6]	
	Packing	mm [in]	945*400*715 [37.2*15.7*28.1]	945*400*715 [37.2*15.7*28.1]	1015*762*425 [40*30*16.7]	1015*425*762 [39.9*16.7*30]	1105*885*495 [43.5*34.8*19.5]	
Sound Pressure Level	Rated	dB(A)	50	50	57	58	58	
Piping								
Diameter	Liquid(O.D)	mm [in]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	6.35 [1/4]	9.52 [3/8]	
	Gas(O.D.)	mm [in]	9.52 [3/8]	9.52 [3/8]	12.7[1/2]	15.88 [5/8]	15.88 [5/8]	
Max.Length		m[ft]	20[65]	20[65]	20[65]	20[65]	20[65]	
Min.Length		m[ft]	3[10]	3[10]	3[10]	3[10]	3[10]	
Max.Height		m[ft]	15[50]	15[50]	15[50]	15[50]	15[50]	
Electrical								
Outdoor-Indoor		V,ph,Hz	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60	
MCA		A	10	10	15	15	20	
MOCP		A	15	15	20	25	35	
Refrigerant								
Type			R32	R32	R32	R32	R32	
Charge		g [oz]	1200[42.3]	1200[42.3]	1250[44.1]	1350[47.6]	2300 [81.1]	
Guaranteed Temperature Operation Range								
Cooling		°C[°F]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	-15-52[5-125]	
Heating		°C[°F]	-34-24[-30-75]	-34-24[-30-75]	-34-24[-30-75]	-34-24[-30-75]	-34-24[-30-75]	

※Heating capacity at -5°F (MAX, Btu/h)
115V-7000(09K) 7200(12K)
208/230V-7000(09K) 7200(12K) 12000(18K) 14300(24K)

Remarks:
1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to ISO 5151
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AUX



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