



Wall-Mount™ Air Conditioners

Specification Sheets

Document #	Tonnage	Description
S3422		Company Brochure
S3401	1.0	W12A1 Series 1 Ton Specification ~ R-410A
S3378	3.0 – 5.0	WA3S1 - WA5S1 Series Step Capacity ‘High’ Efficiency Spec. ~ R-410A
F1909	3.0 – 5.0	WA3S1 - WA5S1 Series Engineering Specification Guide (F1909-Word.doc)
S3412	3.0 – 5.0	W38A1 – W61A1 Series ‘High’ Efficiency A/C Specification ~ R-410A
S3397	1.5 – 5.0	W17A – W60A Series Specification ~ R-410A
F1908	1.5 – 5.0	W17A-W61A Series Engineering Specification Guide (F1908-Word.doc)
7960-572	3.5 – 5.0	W42A – W60A Dehumidification Performance Data ~ R-410A
S3400	1.5 – 5.0	W18L – W60L Series Specification ~ R-410A
S3409	6.0	W70A – W70L Series Specification ~ R-410A
S3402	4.0 – 5.0	W48* – W60* Telecom Shelter Upgrade Series Specification ~ R-410A
S3233	1.0	WA121 Series 1 Ton Specification ~ R-22
S3348	3.0 – 5.0	WA381 - WA611 ‘High Efficiency’ Series Specification ~ R-22
S3208	1.5 – 5.0	WA182 – WA605 Series Specification ~ R-22
F1742	3.5 – 5.0	WA424D - WA604D Dehumidification Performance Data ~ R-22
S3279	1.5 – 6.0	WL182 - WL702 Series Specification ~ R-22
S3274	6.0	WA701 – WA721 Series Specification ~ R-22
S3339	4.0 – 6.0	WA/WL484-701 Telecom Shelter Upgrade Series Specification ~ R-22
F1731		WWC5 / WWC6 Series Telecom Shelter Wall Curb Specification
S3327		CT242 Com-Tec Series Specification ~ R-22
S3370		WUVCLP Series Wall-Mount UV-C Light Package
F1850		WISP Series Sound Plenum
F1852		WMICF5 & WMSC5 Isolation and Sound Curbs
F1848		Bard Wall-Mount™ Control Module Applications
F1403		WERV Energy Recovery Technical Guide
F1722		Wall-Mount™ Ventilation Overview
Vent Option Link		Wall-Mount™ Ventilation Options
50hz Link		WA / WE Wall-Mount 50hz Series
TB08-06		Aluminum & Stainless Steel Cabinet Option Bulletin (R-410A W**A / W**L / W**H Models)
Color Link		Bard Wall-Mount Cabinet Finishes
Grille Link		Supply & Return Grille Submittal Information
TechniCoat Link		Phenolic Coated Coil Option Information
Thermostat Link		Bard Thermostat Information & Installation Instructions
Case Study Link		Bard Project Case Studies
Serial Number Link		Bard Serial Number Nomenclature Matrix
Warranty Link		Bard Limited Warranty (USA, Canada & Mexico)
2100-034		Wall-Mount User Information Manual



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WA 'Step Capacity' Series Wall-Mount Air Conditioners ~ R-410A

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WA3S2-A	911-0440	2100-526	2110-493	4095-141(C)
WA3S2-B	911-0440	2100-526	2110-493	4095-241(A)
WA3S2-C	911-0440	2100-526	2110-493	4095-341(B)
WA4S2-A	911-0440	2100-526	2110-493	4095-141(C)
WA4S2-B	911-0440	2100-526	2110-493	4095-241(A)
WA4S2-C	911-0440	2100-526	2110-493	4095-341(B)
WA5S2-A	911-0440	2100-526	2110-493	4095-141(C)
WA5S2-B	911-0440	2100-526	2110-493	4095-241(A)
WA5S2-C	911-0440	2100-526	2110-493	4095-341(B)

W Series (Right-Hand) Wall-Mount Air Conditioners ~ R-410A (Standard)

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
W12A1-A	911-0496	2100-509	2110-487	4095-146(A)
W12A1-K	911-0496	2100-509	2110-487	4095-149
W17A1-A		2100-508	2110-483	4095-150
W18A1-A	911-0493	2100-508	2110-483	4095-150
W24A1-A	911-0493	2100-508	2110-483	4095-143
W24A1-B	911-0493	2100-508	2110-483	4095-242
W24A1-C	911-0493	2100-508	2110-483	4095-342
W30A1-A	911-0489	2100-508	2110-482	4095-143
W30A1-B	911-0489	2100-508	2110-482	4095-242
W30A1-C	911-0489	2100-508	2110-482	4095-342
W36A1-A	911-0489	2100-508	2110-482	4095-143
W36A1-B	911-0489	2100-508	2110-482	4095-242
W36A1-C	911-0489	2100-508	2110-482	4095-342



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W Series (Right-Hand) Wall-Mount Air Conditioners ~ R-410A (Standard)

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
W38A1-A	911-0513	2100-530	2110-494	4095-152
W38A1-B	911-0513	2100-530	2110-494	4095-247
W38A1-C	911-0513	2100-530	2110-494	4095-346
W42A1-A	911-0491	2100-508	2110-481	4095-144
W42A1-B	911-0491	2100-508	2110-481	4095-244
W42A1-C	911-0491	2100-508	2110-481	4095-343
W48A1-A	911-0491	2100-508	2110-481	4095-144
W48A1-B	911-0491	2100-508	2110-481	4095-244
W48A1-C	911-0491	2100-508	2110-481	4095-343
W49A1-A	911-0513	2100-530	2110-494	4095-152
W49A1-B	911-0513	2100-530	2110-494	4095-247
W49A1-C	911-0513	2100-530	2110-494	4095-346
W60A1-A	911-0491	2100-508	2110-481	4095-144
W60A1-B	911-0491	2100-508	2110-481	4095-244
W60A1-C	911-0491	2100-508	2110-481	4095-343
W61A1-A	911-0513	2100-530	2110-494	4095-152
W61A1-B	911-0513	2100-530	2110-494	4095-247
W61A1-C	911-0513	2100-530	2110-494	4095-346
W70A1-A	911-0505	2100-508	2110-490	4095-151
W70A1-B	911-0505	2100-508	2110-490	4095-246
W70A1-C	911-0505	2100-508	2110-490	4095-344
W**A Low Voltage Control Wiring				2100-507



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W Series (Left-Hand) Wall-Mount Air Conditioners ~ R-410A

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
W17L1-A	911-0494	2100-508	2110-486	4095-150
W18L1-A	911-0494	2100-508	2110-486	4095-143
W24L1-A	911-0494	2100-508	2110-486	4095-143
W24L1-B	911-0494	2100-508	2110-486	4095-242
W30L1-A	911-0490	2100-508	2110-485	4095-143
W30L1-B	911-0490	2100-508	2110-485	4095-242
W30L1-C	911-0490	2100-508	2110-485	4095-342
W36L1-A	911-0490	2100-508	2110-485	4095-143
W36L1-B	911-0490	2100-508	2110-485	4095-242
W36L1-C	911-0490	2100-508	2110-485	4095-342
W42L1-A	911-0497	2100-508	2110-484	4095-144
W42L1-B	911-0497	2100-508	2110-484	4095-244
W42L1-C	911-0497	2100-508	2110-484	4095-343
W48L1-A	911-0497	2100-508	2110-484	4095-144
W48L1-B	911-0497	2100-508	2110-484	4095-244
W48L1-C	911-0497	2100-508	2110-484	4095-343
W60L1-A	911-0497	2100-508	2110-484	4095-144
W60L1-B	911-0497	2100-508	2110-484	4095-244
W60L1-C	911-0497	2100-508	2110-484	4095-343
W70L1-A	911-0505	2100-508	2110-490	4095-151
W70L1-B	911-0505	2100-508	2110-490	4095-246
W70L1-C	911-0505	2100-508	2110-490	4095-344
W**L Low Voltage Control Wiring				2100-507



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Telecom Shelter Upgrade Series Wall-Mount A/C~ (Right-Hand) – R-410A

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
W48A12A	911-0495	2100-515	2110-488	4095-144
W48A13A	911-0495	2100-515	2110-488	4095-144
W60A12A	911-0495	2100-515	2110-488	4095-144
W60A13A	911-0495	2100-515	2110-488	4095-144
W70A13A	911-0506	2100-515	2110-489	4095-151

Telecom Shelter Upgrade Series Wall-Mount A/C~ (Left-Hand) – R-410A

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
W48L12A	911-0495	2100-515	2110-488	4095-144
W48L13A	911-0495	2100-515	2110-488	4095-144
W60L12A	911-0495	2100-515	2110-488	4095-144
W60L13A	911-0495	2100-515	2110-488	4095-144
W70L13A	911-0506	2100-515	2110-489	4095-151

W Series Wall-Mount Air Conditioners ~ (Dehumidification) – R-410A

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
W42A1DA	911-0491	2100-508	2110-481	4095-145
W42A1DB	911-0491	2100-508	2110-481	4095-245
W42A1DC	911-0491	2100-508	2110-481	4095-345
Supplemental Dehumidification Manual For The Above			7960-572	
W48A1DA	911-0491	2100-508	2110-481	4095-145
W48A1DB	911-0491	2100-508	2110-481	4095-245
W48A1DC	911-0491	2100-508	2110-481	4095-345
Supplemental Dehumidification Manual For The Above			7960-572	



Wall-Mount™ Air Conditioners

W Series Wall-Mount Air Conditioners ~ (Dehumidification) – R-410A

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
W60A1DA	911-0491	2100-508	2110-481	4095-145
W60A1DB	911-0491	2100-508	2110-481	4095-245
W60A1DC	911-0491	2100-508	2110-481	4095-345
Supplemental Dehumidification Manual For The Above			7960-572	
W**A*D Low Voltage Control Wiring				2100-507

W*RV Series Variable Capacity Wall-Mount Air Conditioners

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
W3RV1-R	911-0536	2100-538	2110-495	4095-157
W3RV1-S	911-0536	2100-538	2110-495	4095-254
W3RV1-T	911-0536	2100-538	2110-495	4095-354
W5RV1-R		2100-538		
W5RV1-S		2100-538		
W5RV1-T		2100-538		
W6RV1-R		2100-538		
W6RV1-S		2100-538		
W6RV1-T		2100-538		

W*LV Series Variable Capacity Wall-Mount Air Conditioners

W3LV1-R	911-0536	2100-538	2110-495	4095-157
W3LV1-S	911-0536	2100-538	2110-495	4095-254
W3LV1-T	911-0536	2100-538	2110-495	4095-354
W5LV1-R		2100-538		
W5LV1-S		2100-538		
W5LV1-T		2100-538		
W6LV1-R		2100-538		
W6LV1-S		2100-538		
W6LV1-T		2100-538		



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WA Series Wall-Mount Air Conditioners ~ R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WA121-K	911-0225	2100-234	2110-412	4095-117(E)
WA121-A	911-0225	2100-234	2110-412	4095-114(E)
WA182-A	911-0333	2100-369	2110-442	4095-130(B)
WA242-A	911-0333	2100-369	2110-442	4095-130(B)
WA242-B	911-0333	2100-369	2110-442	4095-228(C)
WA242-C	911-0333	2100-369	2110-442	4095-319(C)
WA253-A	911-0394	2100-406	2110-463	4095-128(C)
WA253-B	911-0394	2100-406	2110-463	4095-227(E)
WA302-A	911-0390	2100-404	2110-461	4095-134
WA302-B	911-0390	2100-404	2110-461	4095-234
WA302-C	911-0390	2100-404	2110-461	4095-321
WA372-A	911-0390	2100-404	2110-461	4095-134
WA372-B	911-0390	2100-404	2110-461	4095-234
WA372-C	911-0390	2100-404	2110-461	4095-321
WA381-A	911-0483	2100-503	2110-479	4095-128(C)
WA381-B	911-0483	2100-503	2110-479	4095-227(E)
WA381-C	911-0483	2100-503	2110-479	4095-318(D)
WA423-A	911-0483	2100-503	2110-479	4095-137
WA423-B	911-0483	2100-503	2110-479	4095-234
WA423-C	911-0483	2100-503	2110-479	4095-321
WA484-A	911-0483	2100-503	2110-479	4095-128(C)
WA484-B	911-0483	2100-503	2110-479	4095-227(E)
WA484-C	911-0483	2100-503	2110-479	4095-318(D)
WA491-A	911-0483	2100-503	2110-479	4095-128(C)
WA491-B	911-0483	2100-503	2110-479	4095-227(E)
WA491-C	911-0483	2100-503	2110-479	4095-318(D)



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WA Series Wall-Mount Air Conditioners ~ R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WA602-A	911-0370	2100-398	2110-452	4095-128(C)
WA602-B	911-0370	2100-398	2110-452	4095-227(E)
WA602-C	911-0370	2100-398	2110-452	4095-318(D)
WA605-A	911-0483	2100-503	2110-479	4095-128(C)
WA605-B	911-0483	2100-503	2110-479	4095-227(E)
WA605-C	911-0483	2100-503	2110-479	4095-318(D)
WA611-A	911-0414	2100-425	2110-466	4095-129(C)
WA611-B	911-0414	2100-425	2110-466	4095-231(E)
WA611-C	911-0414	2100-425	2110-466	4095-320(C)
WA702-A	911-0414	2100-425	2110-466	4095-129(C)
WA701-B	911-0414	2100-425	2110-466	4095-231(E)
WA701-C	911-0414	2100-425	2110-466	4095-320(C)
WA721-B	911-0414	2100-425	2110-466	4095-231(E)

WL Series Wall-Mount Air Conditioners ~ R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WL182-A	911-0340	2100-370	2110-444	4095-130(B)
WL242-A	911-0340	2100-370	2110-444	4095-130(B)
WL242-B	911-0340	2100-370	2110-444	4095-228(C)
WL253-A	911-0396	2100-407	2110-464	4095-128(C)
WL253-B	911-0396	2100-407	2110-464	4095-227(E)
WL302-A	911-0392	2100-405	2110-462	4095-134
WL302-B	911-0392	2100-405	2110-462	4095-234
WL302-C	911-0392	2100-405	2110-462	4095-321



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WL Series Wall-Mount Air Conditioners ~ R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WL372-A	911-0392	2100-405	2110-462	4095-134
WL372-B	911-0392	2100-405	2110-462	4095-234
WL372-C	911-0392	2100-405	2110-462	4095-321
WL423-A	911-0485	2100-504	2110-480	4095-137
WL423-B	911-0485	2100-504	2110-480	4095-234
WL423-C	911-0485	2100-504	2110-480	4095-321
WL484-A	911-0485	2100-504	2110-480	4095-128(C)
WL484-B	911-0485	2100-504	2110-480	4095-227(E)
WL484-C	911-0485	2100-504	2110-480	4095-318(D)
WL602-A	911-0237	2100-400	2110-480	4095-128(C)
WL602-B	911-0237	2100-400	2110-480	4095-227(E)
WL602-C	911-0237	2100-400	2110-480	4095-318(D)
WL605-A	911-0485	2100-504	2110-480	4095-128(C)
WL605-B	911-0485	2100-504	2110-480	4095-227(E)
WL605-C	911-0485	2100-504	2110-480	4095-318(D)
WL702-A	911-0417	2100-426	2110-468	4095-129(C)
WL701-B	911-0417	2100-426	2110-468	4095-231(E)
WL701-C	911-0417	2100-426	2110-468	4095-320(C)
WL721-B	911-0417	2100-426	2110-468	4095-231(E)



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WA Dehum Series Wall-Mount Air Conditioners ~ R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WA424DA	911-0483	2100-503	2110-479	4095-140
WA424DB	911-0483	2100-503	2110-479	4095-240
WA424DC	911-0483	2100-503	2110-479	4095-340
Supplemental Dehumidification Manual For The Above			7960-505	
WA485DA	911-0483	2100-503	2110-479	4095-140
WA485DB	911-0483	2100-503	2110-479	4095-240
WA485DC	911-0483	2100-503	2110-479	4095-340
Supplemental Dehumidification Manual For The Above			7960-506	
WA604DA	911-0370	2100-398	2110-452	4095-140
WA604DB	911-0370	2100-398	2110-452	4095-240
WA604DC	911-0370	2100-398	2110-452	4095-340
Supplemental Dehumidification Manual For The Above			7960-507	
WA605DA	911-0483	2100-503	2110-479	4095-140
WA605DB	911-0483	2100-503	2110-479	4095-240
WA605DC	911-0483	2100-503	2110-479	4095-340
Supplemental Dehumidification Manual For The Above			7960-507	

Telecom Shelter Upgrade Series Wall-Mount A/C~ (Right-Hand) – R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WA4842A	911-0372	2100-401	2110-457	4095-128(C)
WA4842B	911-0372	2100-401	2110-457	4095-227(E)
WA4843A	911-0372	2100-401	2110-457	4095-128(C)
WA4843B	911-0372	2100-401	2110-457	4095-227(E)
WA6022A	911-0314	2100-401	2110-457	4095-128(C)
WA6022B	911-0314	2100-401	2110-457	4095-227(E)
WA6023A	911-0314	2100-401	2110-457	4095-128(C)
WA6023B	911-0314	2100-401	2110-457	4095-227(E)
WA6213A	911-0416	2100-427	2110-470	4095-129(C)



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WA7023A	911-0416	2100-427	2110-470	4095-129(C)
WA7013B	911-0416	2100-427	2110-470	4095-129(C)

Telecom Shelter Upgrade Series Wall-Mount A/C~ (Left-Hand) – R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WL4842A	911-0378	2100-402	2110-458	4095-128(C)
WL4842B	911-0378	2100-402	2110-458	4095-227(E)
WL4843A	911-0378	2100-402	2110-458	4095-128(C)
WL4843B	911-0378	2100-402	2110-458	4095-227(E)
WL6022A	911-0317	2100-402	2110-458	4095-128(C)
WL6022B	911-0317	2100-402	2110-458	4095-227(E)
WL6023A	911-0317	2100-402	2110-458	4095-128(C)
WL6023B	911-0317	2100-402	2110-458	4095-227(E)
WL7023A	911-0419	2100-428	2110-471	4095-129(C)
WL7013B	911-0419	2100-428	2110-471	4095-231(E)

WAWL Hot Gas By-Pass Series Wall-Mount A/C ~ R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WA242HA	911-0333	2100-369	2110-442	4095-130(B)
WA242HB	911-0333	2100-369	2110-442	4095-228(C)
Supplemental Hot Gas By-Pass Manual For The Above			2100-375	
WA361HA	911-0175	2100-192	2110-409	4095-130(B)
WA361HB	911-0175	2100-192	2110-409	4095-228(C)
WA361HC	911-0175	2100-192	2110-409	4095-319(C)
Supplemental Hot Gas By-Pass Manual For The Above			2100-375	
WA484HA	911-0371	2100-398	2110-453	4095-129(C)
WA484HB	911-0371	2100-398	2110-453	4095-231(E)
WA484HC	911-0371	2100-398	2110-453	4095-320(C)
Supplemental Hot Gas By-Pass Manual For The Above			2100-235	



Wall-Mount™ Air Conditioners

WAWL Hot Gas By-Pass Series Wall-Mount A/C ~ R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
WA602HA	911-0371	2100-398	2110-453	4095-129(C)
WA602HB	911-0371	2100-398	2110-453	4095-231(E)
WA602HC	911-0371	2100-398	2110-453	4095-320(C)
Supplemental Hot Gas By-Pass Manual For The Above			2100-235	
WA702HA	911-0415	2100-425	2110-467	4095-129(C)
WA701HB	911-0415	2100-425	2110-467	4095-231(E)
WA701HC	911-0415	2100-425	2110-467	4095-320(C)
Supplemental Hot Gas By-Pass Manual For The Above			2100-424	
WL484HA	911-0377	2100-400	2110-459	4095-129(C)
WL484HB	911-0377	2100-400	2110-459	4095-231(E)
WL484HC	911-0377	2100-400	2110-459	4095-320(C)
Supplemental Hot Gas By-Pass Manual For The Above			2100-235	
WL602HA	911-0325	2100-277	2110-459	4095-129(C)
WL602HB	911-0325	2100-277	2110-459	4095-231(E)
WL602HC	911-0325	2100-277	2110-459	4095-320(C)
Supplemental Hot Gas By-Pass Manual For The Above			2100-235	
WL702HA	911-0418	2100-426	2110-469	4095-129(C)
WL701HB	911-0418	2100-426	2110-469	4095-231(E)
WL701HC	911-0418	2100-426	2110-469	4095-320(C)
Supplemental Hot Gas By-Pass Manual For The Above			2100-424	

CT Series Cabinet Air Conditioners ~ R-22

Models	Literature Assembly	Installation Manual	Parts Manual	Wiring Diagram
CT242-A0Z	911-0276	2100-314	2110-428	4104-100(D)
CT242-A02	911-0276	2100-314	2110-428	4104-110(D)
CT242-A04	911-0276	2100-314	2110-428	4104-120(D)
CT242-B0Z	911-0276	2100-314	2110-428	4104-200(D)
CT242-B03	911-0276	2100-314	2110-428	4104-210(D)