

Wall mounted unit Air Conditioning Technical Data FAA-A



FAA71AUVEB FAA100AUVEB

TABLE OF CONTENTS

FAA-A

1	Features FAA-A	4 4
2	Specifications	5
3	Safety device settings	6
4	Options	7
5	Dimensional drawings	8
6	Centre of gravity	9
7	Piping diagrams	10
8	Wiring diagrams Wiring Diagrams - Three Phase	11 11
9	Sound data Sound Pressure Spectrum	12 12



1

Features 1 FAA-A 1 - 1

For rooms with no false ceilings nor free floor space

- > Flat, stylish front panel blends easily within any interior décor and is easier to clean
- > Can easily be installed in both new and refurbishment projects
- > Unified indoor unit range for R-32 and R-410A
- > Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly \rightarrow Maintenance operations can be performed easily from the front of to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- > Reduced energy consumption thanks to specially developed DC fan motor
- > The air is comfortably spread up- and downwards thanks to 5 different discharge angles that can be programmed via the remote control
 - the unit
 - > Flexible to install as the largest casing only weighs 17kg and piping connection can be done at the bottom, left or right of the unit





Home leave

operation

control



control

Auto coolingheating

changeover



(r Fan speed steps



programme

Air filter



Weekly timer



Infrared

remote control

cooling





Wired remote Centralised

Online controller via app

Auto-restart

Self diagnosis



Twin/triple/ double twin application

DAIKIN

2 Specifications

1-1 FAA-A

Power input - 50H 2 Coling Nom. KW 0.061 0.061 Caing Colur KW 0.068 0.061 Material material Series Write Series Write Dimensions Vit Height mm 200 340 Dimensions Vit Height mm 200 340 Packed Height mm 326 449 Unit Width mm 336 449 Unit Width mm 337 325 Weight Unit No 340 130 170 Heate exchange Fin Type Coss fin coll (Multi slit fins and Hi-XB tubes) 24 Guantity Guantity Grantity Coss fin coll (Multi slit fins and Hi-XB tubes) 26.0 Tate Fin Medum m/min 18.0 26.0 Tate Colume Medum m/min 18.0 26.0 Tate Colume Medum Mm/min	Technical spe	cificatio	ns			FAA71A	FAA100A		
Calug Colour Pre- Pre- Dimensions Unit Height mm 290 340 Dimensions Unit Height mm 290 340 Depth mm 290 340 340 Depth mm 356 409 340 Depth mm 336 409 340 Weight Unit With mm 337 323 Weight Unit kg 130 70 24 Packed unit Type Cross fin coll (Multi slit fins and Hi-XB tubes) 260 rank Type Cross fin coll (Multi slit fins and Hi-XB tubes) 260 rank Type Cross fin coll (Multi slit fins and Hi-XB tubes) 260 rank Guantity Cross fin coll (Multi slit fins and Hi-XB tubes) 260 rank Cross fin coll (Multi slit fins and Hi-XB tubes) 260 30 rank Medium m?min 16.0 26.0 rank Cross fin coll (Mult	Power input - 50Hz	z Cooling	Nom.		kW	0.051	0.061		
MaterialMaterialMaterialMaterialDimensionsInitHeightmm1.0503.40PackedHeightmm3.262.40PackedHeightmm3.362.40PackedHeightmm3.373.25WeightUnitKg1.303.25Packed UnitKg1.303.25FinTypeKg1.303.25TypeKg1.303.25VeightOrigitKg1.93.25TypeFinTypeCross fin coll (Multi slt fins and Hi-XB tube)TypeKg1.93.25QuantityKg1.93.25QuantityKg1.93.25QuantityKg1.93.25Mediumm ⁷ min1.6.02.3Cross filow factor1.62.3Cross filow factor1.6 <td></td> <td>Heating</td> <td>Nom.</td> <td></td> <td>kW</td> <td>0.068</td> <td>0.061</td>		Heating	Nom.		kW	0.068	0.061		
Unit not provide the second	Casing	Colour				Fresh White			
Width mm 1050 1200 Packed Height mm 238 240 Packed Width mm 1,147 1,310 Weight Unit mm 1,147 1,310 Packed unit kg 130 170 Packed unit kg 130 170 Packed unit kg 19 24 Heat exchanger Fin Type Cross fin coll/Wits fifms and H/-8 tubes) Quanity - Cross fin coll/Wits fifms and H/-8 tubes) 24 Teate Medium m/min 18.0 26.0 rate High m/min 18.0 26.0 rate Heiding m/min 16.0 23 Cfm 636 918 66.7 Medium m/min 18.0 26.0 Medium m/min 18.0 23.0 Cfm 636 918 Medium m/min 18.0 23.0		Material				Resin			
Packed Height mm 228 240 Packed Height mm 366 479 unit Depth mm 337 325 Weight Unit kg 130 170 Packed No 725 725 725 Facked No 726 726 726 Facked No 726 726 726 Gasta Type Coss fin coil (Multi slit fins and Hi-XB tubes) 726 Gasta Gasta 918 726 726 Guantity Itelevine m/min 18.0 26.0 rate Grim 636 918 726 Redium m/min 16 23 726 Low m/min 16.0 23.0 767 Grim 636 918 716 716 Heating High m/min 16.0 23.0 cfm 636 918 716	Dimensions	Unit	Height		mm	290	340		
Packed Height mm 366 449 unit Widh mm 1147 1.310 Weight Unit mm 337 325 Weight Unit kg 130 170 Packed unit kg 190 24 Teat exclusion Type Cross fin coil (Multi slit fins and Hi-XB tubes) 24 Teat exclusion Type Cross fin coil (Multi slit fins and Hi-XB tubes) 26.0 Teat exclusion Medium m/min 18.0 26.0 Teat exclusion Medium m/min 18.0 26.0 Teat exclusion m/min 18.0 26.0 23 Teat exclusion m/min 18.0 26.0 23 Teat exclusion m/min 18.0 26.0 23 Teat exclusion m/min 18.0 24 24 Teat exclusion m/min 18.0 24 24 Teat exclusion m/min 16.0 23.0 24 <			Width		mm	1,050	1,200		
unit Weight mm 1347 1310 Veight Depth mm 337 325 Veight Packed unit kg 130 170 Veight Fin Type 24 Veight Im Type Cross fin coil (Multi silf fins and Hi-XB tubes) 24 Veight Quantity Cross fin coil (Multi silf fins and Hi-XB tubes) 24 Veight Miffow Cooling Miffow Cooling 10 Quantity Fin Type Cross fin coil (Multi silf fins and Hi-XB tubes) 26.0 rate High m?min 18.0 26.0 rate Medium m?min 16.0 23 cfm Gfab 26.0 26.0 26.0 cfm Gfab 190 26.0 26.0 <td></td> <td></td> <td>Depth</td> <td></td> <td>mm</td> <td>238</td> <td>240</td>			Depth		mm	238	240		
Depth mm 337 325 Weight Unit kg 13.0 17.0 Packed unit kg 19 24 eat exchanger Fin Type Cross fin coil (Multi slift fins and Hi-XB tubes) an Type Cross fin coil (Multi slift fins and Hi-XB tubes) Cross fin coil (Multi slift fins and Hi-XB tubes) Air flow Cooling High m?min 18.0 26.0 rate cfm 636 918 26.0 19.0 rate cfm 636 918 26.0 19.0 rate cfm 636 918 19.0 10.0 19.0 cfm 640 671 19.0 16.0 23.0 10.0		Packed	Height		mm	366	429		
Veigh Packed unitUnitKg13.017.0teat exchanger anFinTypeCross fin coll (Multi slit fins and Hi-XB tubes)24anTypeCross fin coll (Multi slit fins and Hi-XB tubes)Cross fin coll (Multi slit fins and Hi-XB tubes)Air flow rateCoolingHighm?min18.026.0anFacem?min18.026.0anMediumm?min1623finCm565612Lowm?min14.019.0cfm636918Mediumm?min16.023.0cfm636918Lowm?min16.023.0cfm636918Lowm?min16.023.0cfm636918Lowm?min16.023.0cfm636918Lowm?min14.019.0cfm636918Lowm?min14.019.0cfm636918Lowm?min14.019.0cfm646162Pasex VoltageVDC310DC325cound pressureKeling48461cound pressureCoolingA0.3cound pressureCoolingdBA41cound pressureCoolingdBA41cound pressureCoolingdBA41cound pressureCoolingdBA42Heat		unit	Width		mm	1,147	1,310		
Packed unitkg1924ieat exchargerFinTypeCross fin coll (Multi slft ns and Hi-XB tube)Cross flow fananTypeCoss flow fanCoss flow fanCoss flow fanQuartityrateCrim636918rateCrim636918Mediumm?min1623Crim565812Lowm?min14.019.0Crim636918Mediumm?min18.026.0Crim636918Mediumm?min14.019.0Crim6366918Crim6366918Mediumm?min16.023.0Crim6365812Lowm?min14.019.0Crim565812Lowm?min14.019.0Crim636918Crowm?min14.019.0Crim6490671Phase X toitageVDC310DC325Fuil LoadColingA0.30.4Criud pressureColingdBA6165Cound pressureColingHighdBA6165Cound pressureColingHighdBA4041LowdBA40414549LowdBA40414549LowdBA40414549LoudLowdBA			Depth		mm	337	325		
ieat exchanger in Type Cross fin coll (Multi slit fins and Hi-XB tubes) Cross fin coll (Multi slit fins and H-XB tubes) Cross fin coll (Multi slit fins and H-XB tubes) Cross fin coll (Multi slit fins and H-XB tubes) Cross fin coll (Veight				kg	13.0	17.0		
Type Cross flow fan Quantity 1 Air flow Cooling rate High m ¹ min 18.0 26.0 Fate Cm 636 918 Medium m ² min 16 23 Cm 565 812 Low M ² min 14.0 19.0 Cfm 636 918 Medium m ² min 18.0 26.0 Cfm 636 918 Medium m ² min 18.0 26.0 Cfm 636 918 Medium m ² min 14.0 19.0 Cfm 636 918 Medium m ² min 14.0 19.0 Cfm 636 918 Medium m ² min 14.0 19.0 Cfm 636 918 Motor Cfm 636 918 Medium m ² min 14.0 19.0 Cooling A 0.3 0.4 Motor Medium 64 42 <tr< td=""><td></td><td>Packed u</td><td>nit</td><td></td><td>kg</td><td>19</td><td>24</td></tr<>		Packed u	nit		kg	19	24		
QuantityIIAir flowCoolingHighm ³ min18.026.0ratecfm636918918Mediumm ³ min1623cfm565812100Lowm ³ min14.019.0cfm636918HeatingHighm ³ min14.0HeatingHighm ³ min16.023.0cfm63691826.0cfm655812Lowm ³ min16.023.0cfm655812Lowm ³ min14.019.0cfm6494671motorSteps565812Lowm ³ min14.019.0cfm494467165an motorSpeedSteps3VoltautHighW48OutputHigh0.30.4mosFulloadCoolingAound pressureCoolingA0.3ound pressureCoolingdBA61celMediumdBA42HeatingHighdBA42LowdBA40flare connection45iping connectionsTypeFlare connectionGoolingTypeFlare connectionGoolingTypeFlare connectionGoolingTypeFlare connectionGoolingTypeFlare connectionGoolingType<	leat exchanger	Fin	Туре			Cross fin coil (Multi slit fins and Hi-XB tubes)			
Air flow rate Cooling value High (ml) m ² /min (ml) 18.0 26.0 rate cfm 636 918 Medium m ² /min 16 23 cfm 565 812 Low m ² /min 14.0 19.0 Com 494 671 Low m ² /min 18.0 26.0 Cfm 636 918 Medium m ² /min 18.0 26.0 Cfm 636 918 Medium m ² /min 18.0 26.0 Cfm 636 918 Medium m ² /min 16.0 23.0 Cfm 636 812 2.0 Com m ² /min 14.0 19.0 Com m ² /min 14.0 64 Com Com 64 64 Com Cooling A 0.3 0.4 $Coling$ Ha 61 65	an					Cross	flow fan		
		Quantity					1		
Medium m^3/min 1623 Cm 565812Low m^3/min 14.019.0 Cm 494671HeatingHigh m^3/min 18.026.0 Cm 636918Medium m^3/min 16.023.0 Cm 636918Medium m^3/min 16.023.0 Cm 565812Low m^3/min 14.019.0 Cm 494671 Cm Cm 0.3 $Coling$ A 0.3 $Coling$ A 0.3 $Coling$ A 61 $Coling$ A $Coling$ <		Air flow	Cooling	High	m³/min	18.0	26.0		
keep cfm 565 812 Low m ³ /min 14.0 19.0		rate				636	918		
Image: second problem Low m³/min 14.0 19.0 Heating High m³/min 18.0 26.0 Cfm 636 918 Medium m³/min 16.0 23.0 Cfm 655 812 23.0 Cfm 565 812 23.0 Cfm 494 671 3 Output High W 48 64 Phase x Voltage V DC310 DC325 Full load Cooling A 0.3 0.4 (FLA) 048 64 Phase x Voltage A 0.3 0.4 (FLA) 04 65 Sound pressure Cooling MBA 45 49 Sound pressure Cooling Low dBA 45 49 Sound pressure Cooling Low dBA 45 49 Sound pressure Cooling Low dBA				Medium	m³/min	16	23		
refm 494 671 Heating High m'min 18.0 26.0 refm 636 918 918 918 Medium m'min 16.0 23.0 67 Medium m'min 16.0 23.0 67 Low m'min 14.0 19.0 67 Output<					cfm	565	812		
Heating High m ³ min 18.0 26.0 rfm 636 918 Medium m ³ min 16.0 23.0 rfm 565 812 Low m ³ min 14.0 19.0 rfm 494 671 3 an motor Speed Steps - - Qutput High W 448 64 Phase X'oVlage V DC310 DC325 Full load Cooling A 0.3 0.4 amps Heating A 0.3 0.4 indication BBA 61 65 ound power level Cooling dBA 45 49 ound pressure Goling Medium dBA 45 49 evel Medium dBA 440 41 49 evel Medium dBA 440 41 45 49 fliping connection IdBA				Low	m³/min	14.0	19.0		
kei cfm 636 918 Medium m^3 min 16.0 23.0 Image: Constraint of the second sec					cfm	494	671		
Medium m^3/min 16.0 23.0 cfm 555 812 Low m^3/min 14.0 19.0 cfm 494 671 19.0 $an motor Speed Steps 3 Output High W 48 64 Phase Voltage V DC310 DC325 Full load Cooling A 0.3 0.4 (FLA) 0.4 65 ound power level Cooling dBA 61 65 ound pressure Cooling dBA 61 65 ound pressure Cooling Low dBA 42 45 ound pressure Cooling Low dBA 45 49 evel Medium dBA 45 49 fuigh dBA 42 45 49 cound pressure Low dBA 42 45 fuigh dBA 42 $			Heating	High	m³/min	18.0	26.0		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			-	5	cfm	636	918		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				Medium	m³/min	16.0	23.0		
$ \frac{cfm}{Pase Voltage} \qquad \qquad$			_ L		cfm	565	812		
An motorSpeedSteps3OutputHighW4864Phase x VoltageVDC310DC325Full loadCoolingA0.30.4ampsHeatingA0.30.4ampsHeatingA0.40.4(FLA)650.4ound power levelCoolingdBA6165ound pressureCoolingHighdBA4245ound pressureCoolingLowdBA4245ound pressureCoolingLowdBA4245ound pressureCoolingLowdBA4041evelHighdBA424549indicationdBA404141evelMediumdBA4041iping connectionsLiquidTypeFlare connectioniping connectionsGasTypeFlare connectionODmm9.5200mmODmm15.915.9OrainVP13 (I.0. 13/O.D. 18)Heat insulationFoamed polystyren/polyethylenecontrol systemsWired remote controlBRC1H52W/S/K / BRC1E53A / BR				Low	m³/min	14.0	19.0		
$ \begin{array}{ c c c c c } \hline \begin{array}{c c c c c c } \hline \begin{array}{c c c c c } \hline \end{array} \\ \hline \begin{array}{c c c c c c } \hline \hline \end{array} \\ \hline \begin{array}{c c c c c c c c } \hline \hline \end{array} \\ \hline \begin{array}{c c c c c c c c c c c c c c c c c c c $					cfm	494	671		
$ \begin{array}{ c c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	an motor	Speed	Steps				3		
$\begin{array}{ c c c c c } \hline Phase x \ Voltage V & DC310 & DC325 \\ \hline Full load Cooling A & 0.3 & 0.4 \\ \hline Full load Cooling A & 0.3 & 0.4 \\ \hline Full load (coling A & 0.3 & 0.4 \\ \hline Full load (coling A & 0.3 & 0.4 \\ \hline Full load (coling A & 0.3 & 0.4 & 0.4 & 0.4 \\ \hline Full load (coling A & 0.3 & 0.4$		Output	High		W	48	64		
Full load amps (FLA)CoolingA0.30.4amps (FLA)HeatingA0.4iound power levelCooling HeatingdBA6165iound pressure evelCooling MediumHighdBA4549iound pressure evelCooling MediumLowdBA4041iound pressure evelCooling MediumLowdBA4041iound pressure evelCooling MediumLowdBA4041iound pressure evelImple MediumdBA4041iound pressure evelCooling MediumLowdBA4041iound pressure evelCooling MediumdBA404145iound pressure 					V	DC310	DC325		
(FLA) (FLA) iound power level Cooling dBA 61 65 Heating dBA 61 65 iound pressure Cooling High dBA 45 49 weld Medium dBA 42 45 45 iound pressure Cooling Low dBA 40 41 weld Heating Medium dBA 45 49 weld Heating High dBA 45 49 Medium dBA 445 49 45 weld Medium dBA 42 45 Low dBA 440 41 45 Low dBA 40 40 41 terrigerant Type R-410A / R-32 R-410A / R-32 Topin OD mm 9.52 Gas Gas Type Flare connection 15.9 OD mm T5.9 VP13 (ILD. 13/O.D.			-		A	0.3	0.4		
cound power level heatingCooling HeatingdBA6165HeatingdBA6165iound pressure evelCooling MediumHighdBA4549iound pressure evelCooling HeatingLowdBA4041Heating MediumMBA404149Heating LowMediumdBA4549MediumdBA404149Heating LowMediumdBA4245LowdBA404141RefrigerantTypeKefrigerantFlare connectionViping connectionsLiquid ODmm9.52Flare connectionGas DrainTypeFlare connection15.9OpmmN15.9Control systemsWired rewer controlBRC1H52W/S/K / BRC1E53A / BRC1E53A / BRC1E53C / BRC1D52			Heating		A		0.4		
HeatingdBA6165iound pressure evelCooling MediumHighdBA4549iound pressure evelCoolingLowdBA4245iound pressure evelCoolingLowdBA4041Heating MediumHighdBA4549Heating LowHighdBA4245MediumdBA404145LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowBR9.5252GasTypeFlare connectionODmm15.9DrainVP13 (I.D. 13/O.D. 18)Heat insulationFoamed polystyrene/polyethyleneControl systemsWired rewet controlBRC1H52W/S/K / BRC1E53A / BRC1E53C / BRC1E53C / BRC1D52	ound power level				dBA	61	65		
Sound pressure evelCooling MediumHigh MediumdBA4549Sound pressure evelCooling Heating MediumLowdBA4245Heating MediumHigh MediumdBA4041Heating MediumHigh MediumdBA4245LowdBA404141LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041ConstrainedTypeFlare connectionODmm9.5252GasTypeFlare connectionODmm15.9DrainVP13 (I.D. 13/O.D. 18)Heat insulationFoamed polystyrene/polyethyleneControl systemsWired rewte controlBRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52	-				dBA	61	65		
evelMediumdBA4245ound pressure evelCoolingLowdBA4041Heating LowHighdBA4549MediumdBA4245LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4041LowdBA4040LowdBA4041LowdBA4040LowBR4041LowMBA4040LowMBA4040LowMBA4040LowMBA4040LowMBA9.52GasTypeFlare connectionODmm15.9DrainFoamed polystyme/polyethyleneLowMiret rever controlBRC1H52W/S/K / BRC1E53A / BRC1E53A / BRC1E53C / BRC1D52Control systemsWiret rever controlBRC1H52W/S/K / BRC1E53A / BRC1E53C / BRC1D52	ound pressure		High			45			
evel Heating High dBA 45 49 Medium dBA 42 45 Low dBA 40 41 tefrigerant Type R-410A / R-32 iping connections Liquid Type Flare connection Gas Type Flare connection OD mm 9.52 Gas Type Flare connection Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene Control systems Wired remote control BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		5							
evel Heating High dBA 45 49 Medium dBA 42 45 Low dBA 40 41 tefrigerant Type R-410A / R-32 tiping connections Liquid Type Flare connection OD mm 9.52 Gas Type Flare connection OD mm 15.9 Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene Sontrol systems Wired remote control BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52	ound pressure	Cooling	Low		dBA				
Medium dBA 42 45 Low dBA 40 41 tefrigerant Type R-410A / R-32 tiping connections Liquid Type Flare connection OD mm 9.52 Gas Type Flare connection OD mm 15.9 Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene Control systems Wired remote control					dBA	45	49		
Iterrigerant Type R-410A / R-32 Piping connections Liquid Type Flare connection OD mm 9.52 Gas Type Flare connection OD mm 15.9 Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene Control systems Wired remote control		5			dBA	42	45		
Iterrigerant Type R-410A / R-32 Piping connections Liquid Type Flare connection OD mm 9.52 Gas Type Flare connection OD mm 15.9 Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene Control systems Wired remote control			Low		dBA	40	41		
Type Flare connection OD mm 9.52 Gas Type Flare connection OD mm 15.9 Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene Control systems Wired remote control	Refrigerant	Туре				R-410	DA / R-32		
OD mm 9.52 Gas Type Flare connection OD mm 15.9 Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene control systems Wired remote control			Туре			Flare c	onnection		
Gas Type Flare connection OD mm 15.9 Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene ontrol systems Wired remote control BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		·			mm				
OD mm 15.9 Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene ontrol systems Wired remote control		Gas	Туре			Flare c	onnection		
Drain VP13 (I.D. 13/O.D. 18) Heat insulation Foamed polystyrene/polyethylene control systems Wired remote control									
Heat insulation Foamed polystyrene/polyethylene control systems Wired remote control BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52		Drain							
Control systems Wired remote control BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52									
	Control systems								
Electrical specifications FAA71A FAA100A	Electrical spe	cificatio	ns			FAA71A	FAA100A		

Electrical sp	ecifications		FAA71A	FAA100A
Power supply	Phase		1	~
	Frequency	Hz	5	0
	Voltage	V	220-	-240

3 Safety device settings

3 - 1 Safety Device Settings

FAA-A

	Safety devices		71	100
FAA~AUV	ΈB	Fan motor fuse (on wire)	250V, 3.15A	250V, 3.15A

4D109496

4 Options

4 - 1 Options

FAA-A

				FAA71AUVEB	FAA100AUVEB
		Wireless	Heat pump operation	BRC7EB518	
		wireless	Cooling only	BRC7EB519	
1	Remote control			BRC1E53A7 ⁽¹⁾⁽⁴⁾ , BRC1E53B7 ⁽²⁾⁽⁴⁾ , BRC1E53C7 ⁽³⁾⁽⁴⁾ , BRC1D528,	
				BRC1H51(9)W/S/K, BRC1H81W/S	
2	Simplified remote control (with operation mode selector butto	n)		BRC	2E52C7 ⁽⁵⁾
3	Simplified remote control (without operation mode selector bu	tton)		BRC	3E52C7 ⁽⁵⁾
4	Wiring adaptor for electrical appendices ·(2)·			KRF	4AA51 ⁽⁶⁾
5	Installation box for adaptor PCB			KRF	4AA93 ⁽⁶⁾
6	Central remote control			DCS	302CA51
6-1	Electrical box with earth terminal (·3· blocks)			КJ	B311AA
7	Unified ON/OFF controller			DCS	301BA51
8-1	Electrical box with earth terminal (·2· blocks)			KJ	B212AA
9	Schedule timer			DST	301BA51
10	Remote sensor			KR	CS01-4B
11	Drain plug kit			K-KE	U572EVE
12	iTouch Controller			DC	S601C51
13	Digital input adaptor			BRP	7A51 ⁽⁶⁾⁽⁷⁾
14	Wi-Fi adaptor for smartphones			BRP	069A81 ⁽⁸⁾

(1) Included languages are: English, German, French, Italian, Spanish, Portuguese, and Dutch.

(2) Included languages are: English, Czech, Croatian, Hungarian, Slovenian, Romanian, and Bulgarian.

(3) Included languages are: English, Russian, Greek, Turkish, Polish, Albanian, and Slovak.

(4) Includes duty rotation functionality

(5) Included languages are:

Language pack 1: English, German, French, Dutch, Spanish, Italian, and Portuguese.

With PC cable ·EKPCCAB3· in combination with the Updater PC software, you can additionally change the language to: Language pack ·2·: English, Bulgarian, Croatian, Czech, Hungarian, Romanian, and Slovenian.

Language pack ·3·: English, Greek, Polish, Russian, Serbian, Slovak, and Turkish.

(6) Requires installation box ·6·.

(7) Only possible in combination with ·BRC2/3E52C7, BRC1E53A/B/C7, BRC1H51(9)W/S/K, BRC1H81W/S·

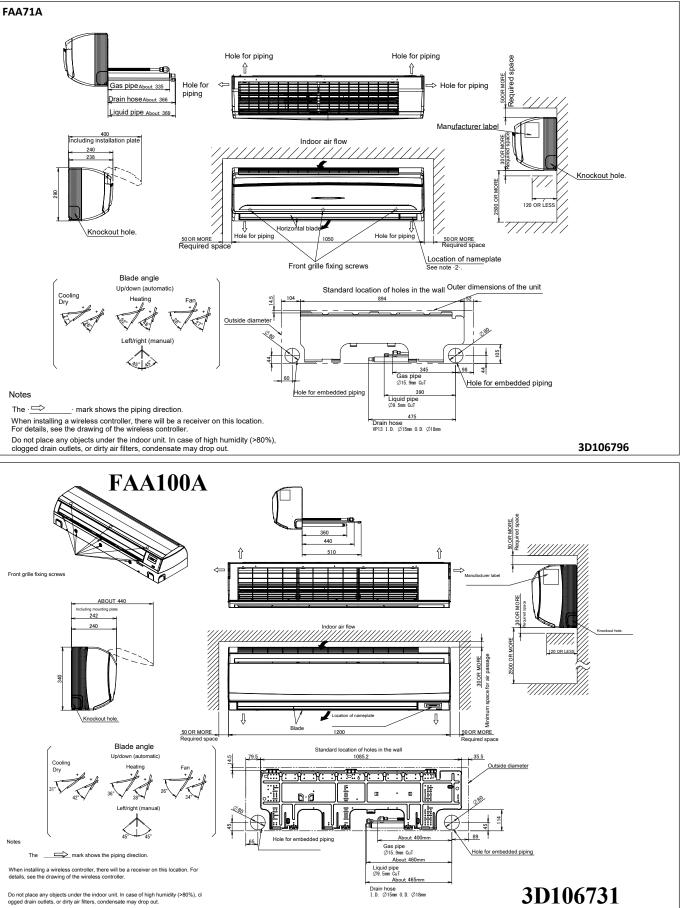
(8) Only possible in combination with wired or wireless remote control (e.g. ·BRC1E*, BRC1H*, BRC7FA*·)

3D106826C

Dimensional drawings 5

5 - 1 **Dimensional Drawings**

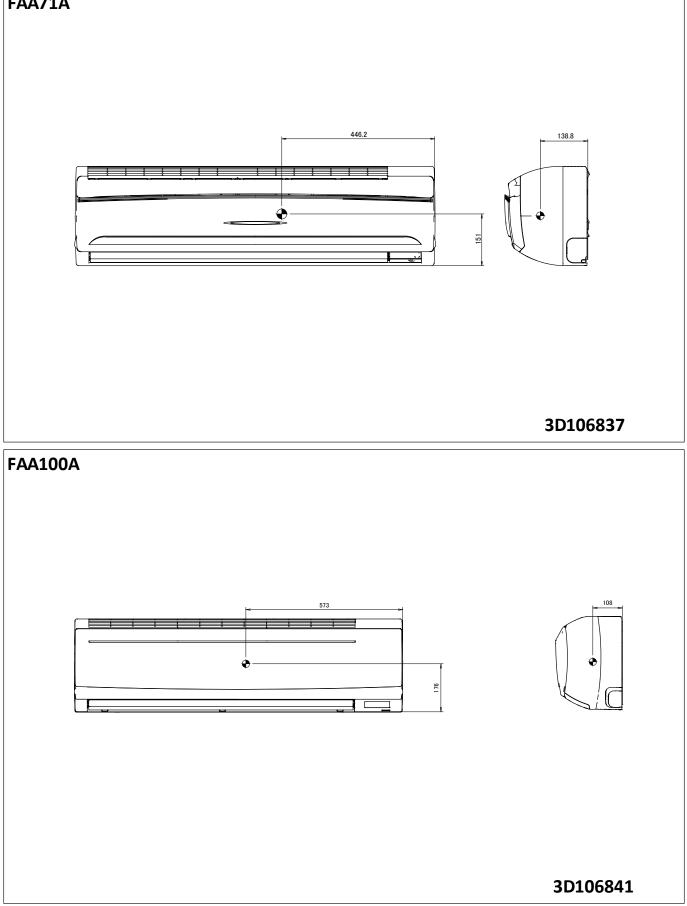




Centre of gravity 6

Centre of Gravity 6 - 1

FAA71A

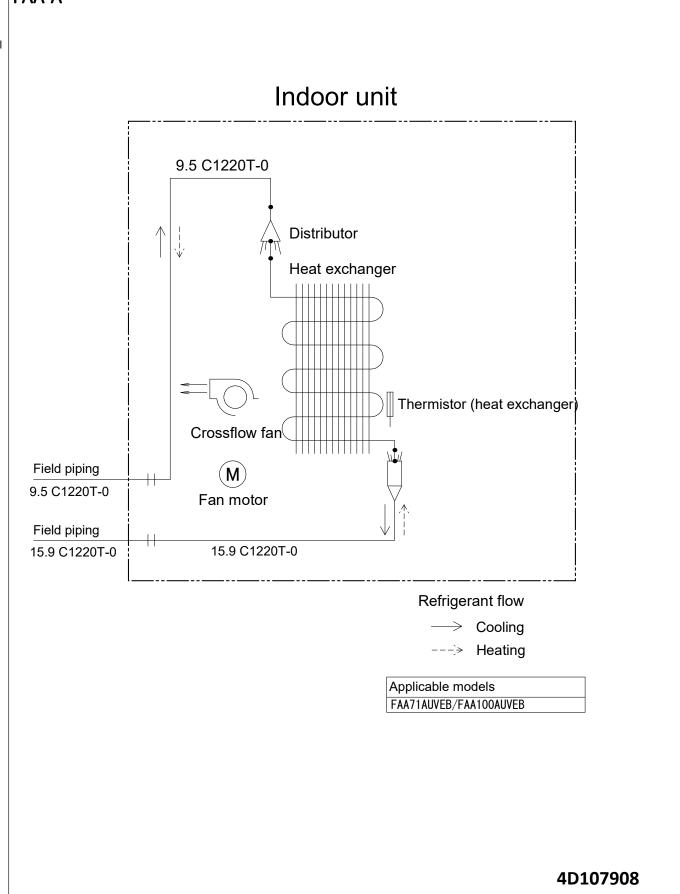


7 Piping diagrams

7 - 1 Piping Diagrams



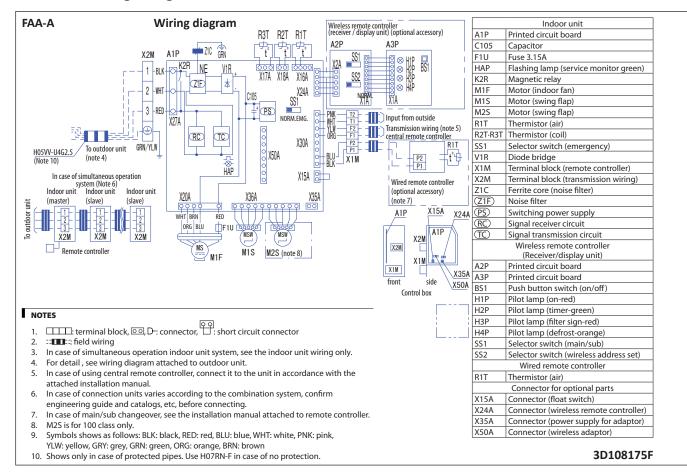
7



8

8 Wiring diagrams

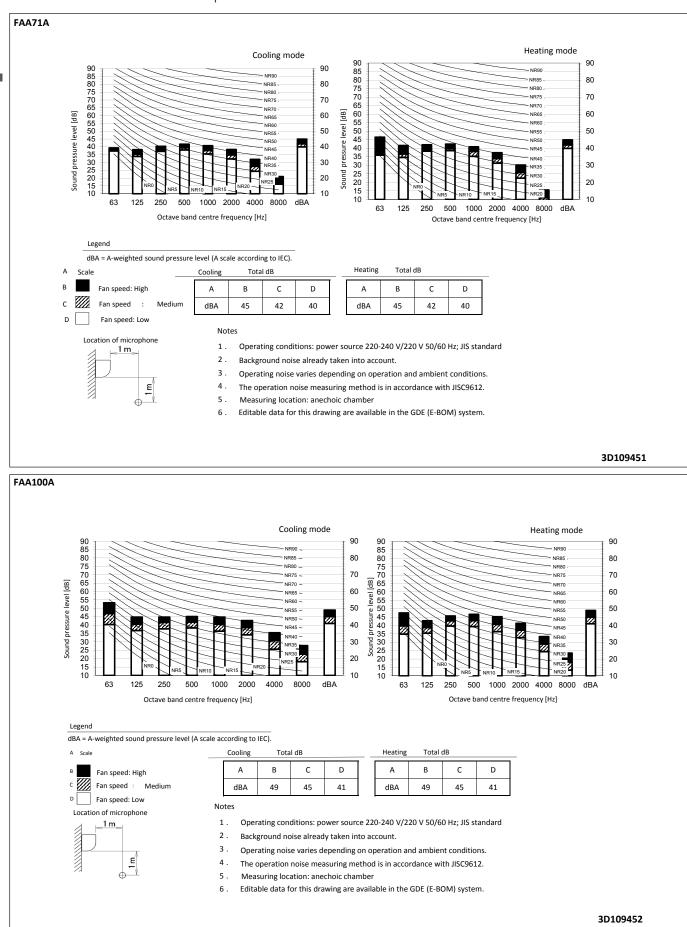
8 - 1 Wiring Diagrams - Three Phase



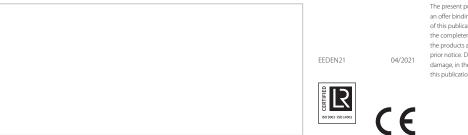
9

9 Sound data

9 - 1 Sound Pressure Spectrum



Daikin Europe N.V. Naamloze Vennootschap - Zandvoordestraat 300 - 8400 Oostende - Belgium - www.daikin.eu - BE 0412 120 336 - RPR Oostende (Responsible Editor)



The present publication is drawn up by way of information only and does not constitute an offer binding upon Daikin South Africa. Daikin South Africa has compiled the content of this publication to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability of fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin South Africa explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this publication. All content is copyrighted by Daikin South Africa.