

Product Specification

System (Continued)

Indoor Unit

Model Name					AG042TN1DKH/EU
Power Supply				Ø, #, V, Hz	1 2 220-240 50/60
Mode					HP
Performance	kW				4,2
	Capacity	Cooling	Nominal	kW	4.20
		Heating	Nominal	kW	5.00
Power	Power Input	Cooling	Nominal	kW	0.06
		Heating	Nominal	kW	0.06
	Current Input	Cooling	Nominal	A	0.29
		Heating	Nominal	A	0.29
Casing	Material	Body			Plastic
Fan	Type				Cross Flow Fan
	Air Flow Rate	High		CMH	876
		Mid		CMH	756
		Low		CMH	642
Fan Motor	Type				BLDC
	Quantity			EA	1
	Output			W	65
Water Side Heat Exchanger	Type				Fin & Tube
	Material	Fin			Al
		Tube			Cu
	Fin Treatment				Green Hydrophile
	Quantity			EA	1
	Water Flow Rate	Cooling	Rated	LPM	12
		Heating	Rated	LPM	14
	Nominal water volume			liter	0.8
	Connection Type				Flare
Pipe connection (Inlet/Outlet)			mm	20	
Piping Connections	Drain Pipe	Diameter			VP25 (OD 32,ID 25)
Wiring connections	Communication	Min.		mm ²	0.75
		Comm.Layer			F1, F2
Sound	Sound Pressure Level	High		dB(A)	40
		Mid		dB(A)	37
		Low		dB(A)	33
	Sound Power Level	Cooling		dB(A)	59

Product Specification

System (Continued)
Indoor Unit

External Dimension	Net Weight		kg	14.00
	Shipping Weight		kg	17.50
	Net Dimensions	W	mm	1200
		H	mm	138
		D	mm	450
	Shipping Dimensions	W	mm	1435
		H	mm	224
		D	mm	525

Product Specification

System (Continued)

Indoor Unit

Model Name					AG026TN1DKH/EU
Power Supply				Ø, #, V, Hz	1 2 220-240 50/60
Mode					HP
Performance	kW				2,6
	Capacity	Cooling	Nominal	kW	2.60
		Heating	Nominal	kW	2.90
Power	Power Input	Cooling	Nominal	kW	0.03
		Heating	Nominal	kW	0.03
	Current Input	Cooling	Nominal	A	0.14
		Heating	Nominal	A	0.14
Casing	Material	Body			Plastic
Fan	Type				Cross Flow Fan
	Air Flow Rate	High		CMH	408
		Mid		CMH	348
		Low		CMH	294
Fan Motor	Type				AC
	Quantity			EA	1
	Output			W	27
Water Side Heat Exchanger	Type				Fin & Tube
	Material	Fin			Al
		Tube			Cu
	Fin Treatment				Green Hydrophile
	Quantity			EA	1
	Water Flow Rate	Cooling	Rated	LPM	8
		Heating	Rated	LPM	8
	Nominal water volume			liter	0.7
	Connection Type				Flare
Pipe connection (Inlet/Outlet)			mm	20	
Piping Connections	Drain Pipe	Diameter			VP20 (OD 25,ID 20)
Wiring connections	Communication	Min.		mm ²	0.75
		Comm.Layer			F1, F2
Sound	Sound Pressure Level	High		dB(A)	33
		Mid		dB(A)	31
		Low		dB(A)	29
	Sound Power Level	Cooling		dB(A)	50

Product Specification

System (Continued)
Indoor Unit

External Dimension	Net Weight		kg	10.10
	Shipping Weight		kg	13.00
	Net Dimensions	W	mm	970
		H	mm	135
		D	mm	410
	Shipping Dimensions	W	mm	1173
		H	mm	231
		D	mm	487

Product Specification

System (Continued)

Indoor Unit

Model Name					AG032TN1DKH/EU
Power Supply				Ø, #, V, Hz	1 2 220-240 50/60
Mode					HP
Performance	kW				3
	Capacity	Cooling	Nominal	kW	3.00
		Heating	Nominal	kW	3.40
Power	Power Input	Cooling	Nominal	kW	0.04
		Heating	Nominal	kW	0.04
	Current Input	Cooling	Nominal	A	0.19
		Heating	Nominal	A	0.19
Casing	Material	Body			Plastic
Fan	Type				Cross Flow Fan
	Air Flow Rate	High		CMH	468
		Mid		CMH	408
		Low		CMH	348
Fan Motor	Type				AC
	Quantity			EA	1
	Output			W	27
Water Side Heat Exchanger	Type				Fin & Tube
	Material	Fin			Al
		Tube			Cu
	Fin Treatment				Green Hydrophile
	Quantity			EA	1
	Water Flow Rate	Cooling	Rated	LPM	10
		Heating	Rated	LPM	10
	Nominal water volume			liter	0.7
	Connection Type				Flare
Pipe connection (Inlet/Outlet)			mm	20	
Piping Connections	Drain Pipe	Diameter			VP25 (OD 32,ID 25)
Wiring connections	Communication	Min.		mm ²	0.75
		Comm.Layer			F1, F2
Sound	Sound Pressure Level	High		dB(A)	38
		Mid		dB(A)	35
		Low		dB(A)	31
	Sound Power Level	Cooling		dB(A)	53

Product Specification

System (Continued)
Indoor Unit

External Dimension	Net Weight		kg	10.10
	Shipping Weight		kg	13.00
	Net Dimensions	W	mm	970
		H	mm	135
		D	mm	410
	Shipping Dimensions	W	mm	1173
		H	mm	231
		D	mm	487