

Technical data

Outdoor Units



Model			NV6-252-T3/R1-ODU	NV6-280-T3/R1-ODU	NV6-335-T3/R1-ODU
Cooling capacity	Capacity	kW	25,2	28	33,5
	Input	kW	7,85	8,89	12,5
	Current	A	12,52	14,18	19,94
Heating capacity	Capacity	kW	25,2	28	33,5
	Capacity Max	kW	27	31,5	37,5
	Input	kW	6	7,18	9,1
	Current	A	9,57	11,45	14,51
SEER			7,35	7,26	7,05
SCOP			4,5	4,45	4,4
Power supply			380-415~ / 3 / 50		
Sound pressure / Sound power			56/83	57/84	58/86
Max. Power		kW	11,3	12,43	13,73
Max. Current		A	20,03	22,03	24,33
Circuit breaker		A	25	25	32
Compressor	Freg. Range	Hz	20-120		
	Crankshaft heating belt	W	70		
	Band		GMCC		
	Quantity		1	1	1
Outdoor fan motor	Model		Welling		
	Type		Brushless DC motor		
	Qty		1	1	1
	Safe Class		IP24		
	Output	W	560	560	560
Air volume		m3/h	11000	11000	11500
Connecting Pipe	Liquid	Inches	3/8"	3/8"	1/2"
	Gas	Inches	3/4"	7/8"	1"
	Connection method		Welding		
Net dimensions (L x W x H)		mm	925x845x1780		
Packing dimensions (L x W x H)		mm	1000x925x1940		
Weight	Net weight	kg	215	215	215
	Gross weight	kg	225	225	225
Refrigerant	Type		R410A		
	Charged volume	kg	9	9	9
Cooling operating range	Outdoor side	°C	-5 / 55		
	Indoor side	°C	16 / 32		
Heating operating range	Outdoor side	°C	-30 / 28		
	Indoor side	°C	15 / 31		

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Outdoor Units



Model			NV6-400-T3/R1-ODU	NV6-450-T3/R1-ODU	NV6-504-T3/R1-ODU	NV6-560-T3/R1-ODU	NV6-615-T3/R1-ODU
Cooling capacity	Capacity	kW	40	45	50,4	56	61,5
	Input	kW	14,55	18	19,53	24,24	30
	Current	A	23,21	28,71	31,15	38,66	47,85
Heating capacity	Capacity	kW	40	45	50,4	56	61,5
	Capacity Max	kW	45	50	56	63	69
	Input	kW	11,43	15	13,81	16,09	18,69
	Current	A	18,21	23,92	22,03	25,68	29,82
SEER			6,75	6,25	6,61	6,41	6,18
SCOP			4,42	4,39	4,4	4,35	4,3
Power supply			380-415~ / 3 / 50				
Sound pressure / Sound power		Power supply	59/90	60/93	61/93	61/93	62/93
Max. Power		kW	18,4	21,39	23,7	26,07	31,49
Max. Current		A	32,6	37,9	42	46,2	55,8
Circuit breaker		A	40	40	50	63	63
Compressor	Freg. Range	Hz	20-120				
	Crankshaft heating belt	W	70				
	Band		GMCC				
	Quantity		1	1	1	1	1
Outdoor fan motor	Model		Welling				
	Type		Brushless DC motor				
	Qty		1	1	2	2	2
	Safe Class		IP24				
	Output	W	920	920	560	560	560
Air volume		m3/h	13500	14000	19000	19000	20000
Connecting Pipe	Liquid	Inches	1/2"	1/2"	5/8"	5/8"	5/8"
	Gas	Inches	1"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
	Connection method		Welding				
Net dimensions (L x W x H)		mm	1340x845x1780				
Packing dimensions (L x W x H)		mm	1415x925x1940				
Weight	Net weight	kg	270	270	315	315	320
	Gross weight	kg	290	290	335	335	340
Refrigerant	Type		R410A				
	Charged volume	kg	11	11	14	14	16
Cooling operating range	Outdoor side	°C	-5 / 55				
	Indoor side	°C	16 / 32				
Heating operating range	Outdoor side	°C	-30 / 28				
	Indoor side	°C	15 / 31				

Technical data

Outdoor Units



Model			NV6-680-T3/R1-ODU	NV6-730-T3/R1-ODU
Cooling capacity	Capacity	kW	68	73
	Input	kW	31,48	39,46
	Current	A	50,21	61
Heating capacity	Capacity	kW	68	73
	Capacity Max	kW	75	81,5
	Input	kW	18,63	24,75
	Current	A	29,71	39,47
SEER			6,2	5,38
SCOP			4,5	4,1
Power supply			380-415~/ 3 / 50	
Sound pressure / Sound power			63/93	64/93
Max. Power		kW	33,27	41,25
Max. Current		A	58,95	66,9
Circuit breaker		A	63	80
Compressor	Freg. Range	Hz	20-120	
	Crankshaft heating belt	W	70	
	Band		GMCC	
	Quantity		2	2
Outdoor fan motor	Model		Welling	
	Type		Brushless DC motor	
	Qty		2	2
	Safe Class		IP24	
	Output	W	920	920
Air volume		m3/h	26000	26000
Connecting Pipe	Liquid	Inches	3/4"	3/4"
	Gas	Inches	5/4"	5/4"
	Connection method		Welding	
Net dimensions (L x W x H)		mm	1760x845x1780	
Packing dimensions (L x W x H)		mm	1835x925x1940	
Weight	Net weight	kg	380	380
	Gross weight	kg	405	405
Refrigerant	Type		R410A	
	Charged volume	kg	18	18
Cooling operating range	Outdoor side	°C	-5 / 55	
	Indoor side	°C	16 / 32	
Heating operating range	Outdoor side	°C	-30 / 28	
	Indoor side	°C	15 / 31	

Technical data

Outdoor Units



Model			NV6-785-T3/R1-ODU	NV6-850-T3/R1-ODU	NV6-900-T3/R1-ODU
Cooling capacity	Capacity	kW	78,5	85	90
	Input	kW	34,43	39,91	45
	Current	A	54,95	63,72	71,77
Heating capacity	Capacity	kW	78,5	85	90
	Capacity Max	kW	87,5	95	100
	Input	kW	23,79	26,15	28,13
	Current	A	37,91	41,67	44,86
SEER			6	5,9	5,8
SCOP			4,15	4,13	4,13
Power supply			380-415~ / 3 / 50		
Sound pressure / Sound power			66/93	66/93	66/93
Max. Power		kW	39,44	41,25	48,7
Max. Current		A	69,9	73,1	79,06
Circuit breaker		A	80	80	80
Compressor	Freg. Range	Hz	20-120		
	Crankshaft heating belt	W	70		
	Band		GMCC		
	Quantity		2	2	2
Outdoor fan motor	Model		Welling		
	Type		Brushless DC motor		
	Qty		2	2	2
	Safe Class		IP24		
	Output	W	920	920	920
Air volume		m3/h	29000	29000	29000
Connecting Pipe	Liquid	Inches	3/4"	3/4"	3/4"
	Gas	Inches	1 1/8"	3/2"	3/2"
	Connection method		Welding		
Net dimensions (L x W x H)		mm	1760x845x1780		
Packing dimensions (L x W x H)		mm	1835x925x1940		
Weight	Net weight	kg	455	455	455
	Gross weight	kg	480	480	480
Refrigerant	Type		R410A		
	Charged volume	kg	28	28	28
Cooling operating range	Outdoor side	°C	-5 / 55		
	Indoor side	°C	16 / 32		
Heating operating range	Outdoor side	°C	-30 / 28		
	Indoor side	°C	15 / 31		