

Technical data

Nova



Model			NOV09TC1	NOV12TC1	NOV18TC1	NOVPLA24TC1
Power Supply		F/V/Hz	220-240~/1/50	220-240~/1/50	220-240~/1/50	220-240~/1/50
Cooling	Capacity	kW	2,61 (0,94-3,70)	3,51 (1,00-4,60)	5,10 (1,25-5,92)	6,91 (1,83-7,82)
	Cooling Power Input nom (min-max)	kW	0,69 (0,24-1,38)	1,00 (0,29-1,51)	1,26 (0,33-2,350)	1,94 (0,41-2,83)
	Cooling Current	A	3,3 (1,2-8,1)	4,6 (1,5-9,2)	5,6 (1,7-12,0)	8,7 (2,3-15,5)
	SEER		8,5	8,5	8,5	8,5
	Energy Class		A+++	A+++	A+++	A+++
Heating	Capacity	kW	3,00 (0,94-4,00)	3,80 (1,00-4,90)	5,80 (1,25-6,69)	7,10 (1,85-7,96)
	Power Pdesign (-10°C, medium climate zone)	kW	2,4	2,6	4,5	5,5
	Cooling Power Input nom (min-max)	kW	0,74 (0,24-1,55)	0,97 (0,29-1,72)	1,33 (0,340-2,54)	1,81 (0,42-3,01)
	Cooling Current	A	3,7 (1,2-9,0)	4,4 (1,5-10,0)	5,9 (1,7-13,0)	8,0 (2,3-16,0)
	SCOP		4,6	4,6	4,6	4,6
	Energy efficiency class (medium climate zone)		A++	A++	A++	A++
Wi-Fi		+/-	+	+	+	+
Dimension (WxHxD)			790×275×192	820×306×195	1100×333×222	1100×333×222
Dimension of Package (LxWxH)		mm	860×345×265	890×380×265	1165×405×295	1165×405×295
Weight netto		kg	8,5	9,5	13	14
Weight brutto		kg	10,5	12	16	17
Air Flow Volume		m3/h	560	670	1000	1100
Sound Pressure Level 1m distance		db(A)	42/38/33/27/21	43/38/33/29/22	47/42/38/32/28	48/45/40/34/30
Sound Power		db(A)	52/48/43/37/31	53/48/43/38/32	57/54/50/45/40	58/55/50/43/40
Dimension (WxHxD)			795×549×305	795×549×305	920×699×380	967×803×421
Dimension of Package (WxHxD)		mm	835×328×575	835×328×575	949×732×392	1022×835×480
Weight netto		kg	23	25	37	47
Weight brutto		kg	25	28	40	50
Air Flow Volume		m3/h	2200	2200	3000	4000
Sound Pressure Level		db(A)	51	53	54	59
Sound Power		db(A)	61	63	64	69
Connection Pipe	Refrigerant Pipe	in/mm	1/4"-3/8"/ (Ø6,35-Ø9,52)	1/4"-3/8"/ (Ø6,35-Ø9,52)	1/4"-1/2"/ (Ø6,35-Ø12,70)	1/4"-1/2"/ (Ø6,35-Ø12,70)
	Amount of Refrigerant R32	kg	0,45	0,63	1,14	1,27
	Additional amount of Refrigerant	g/m	20	20	30	30
	Track length without additional Refrigerant	m	5	5	5	5
	Max. Distance Length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Power Cable	Power Cable	mm2	3x1,0	3x1,5	3x1,5	3x2,5
	Automatic Switch	A	10	16	16	20
	Communication Cable	mm2	5x1,0	5x1,0	5x1,5	5x1,5
Cooling Operation Ambient Temperature Range		°C	-15~53	-15~53	-15~53	-15~53
Heating Operation Ambient Temperature Range		°C	-25~30	-25~31	-25~32	-25~33