

Model			NDI-S09TC1/NDO-S09TC2	NDI-S12TC1/NDO-S12TC2	NDI-S18TC1/NDO-S18TC2	NDI-S24TC1/NDO-S24TC2
Power Supply V/Hz		F/V/Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz	1F/~220-240V/50Hz
Cooling	Capacity	kW	2.6 (0.82-3.30)	3.5 (1.00-3.81)	5.2 (1.30-5.86)	7.0 (1.50-7.50)
	Cooling power input (min-nom-max)	kW	0.24-0.80-1.25	0.30-1.09-1.98	0.42-1.64-2.50	0.53-2.19-2.90
	Cooling current	A	3.8 (1.2~8.0)	5.1 (1.4~9.0)	7.8 (2.4~12.0)	10.4 (3.0~15.0)
	SEER		6.1	6.1	6.1	6.5
	Energy class		A++	A++	A++	A++
Heating	Capacity	kW	2.7 (0.94-3.66)	3.66 (1.02-3.96)	5.42 (1.30-6.30)	7.18 (1.50-7.90)
	Heating power input (min-nom-max)	kW	0.24-0.77-1.35	0.30-1.01-1.98	0.42-1.50-2.50	0.53-1.98-2.80
	Heating current	A	3.6 (1.2~8.5)	4.7 (1.4~9.0)	7.1 (2.4~12.0)	9.4 (3.0~14.0)
	SCOP		4	4	4	4
	Energy class		A+	A+	A+	A+
Wi-Fi		+/-	-	-	-	-
Indoor unit						
Dimensions (WxDxH)		mm	698x255x190	777x250x205	910x294x206	1010x315x220
Packing dimensions (WxDxH)		mm	764x325x257	850x320x275	979x372x277	1096x390x297
Weight netto		kg	6.5	7.5	10	13
Weight brutto		kg	8.5	9.5	13	16
Max. Air flow		m3/h	450	550	900	1000
Noise level		db(A)	38/35/30/27/24	39/37/32/27/24	44/41/35//30/28	46/44/38/32/28
Outdoor unit						
Dimensions (WxDxH)		mm	712x276x459	712x276x459	853x349x602	853x349x602
Packing dimensions (WxDxH)		mm	765x310x481	765x310x481	890x385x628	890x385x628
Weight netto		kg	20.5	21	29	33
Weight brutto		kg	24	24.5	34	38
Max. Air flow		m3/h	450	550	900	1000
Noise level		db(A)	48	49	52	53
Connection Pipe	Refrigerant Liquid Pipe/Refrigerant Gas Pipe	in/mm	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-3/8"/ (Ø6.35-Ø9.52)	1/4"-1/2"/ (Ø6.35-Ø12)
	Refrigerant R410A charge	kg	0.48	0.57	1.06	1.37
	Additional refrigerant	g/m	24	24.5	34	38
	Max. Distance Length	m	25	25	25	25
	Max. Distance Length without additional refrigerant	m	5	5	5	5
	Max. Elevation	m	10	10	10	10
Power cable	Power Cable	mm2	3x1.0	3x1.0	3x1.5	3x1.5
	Automatic Switch	A	16	16	16	25
	Communication cable	mm2	4x1.0	4x1.0	4x0.75	4x0.75
Cooling Operation Ambient Temperature Range		°C	0~53	0~53	0~53	0~53
Heating Operation Ambient Temperature Range		°C	-15~30	-15~30	-15~30	-15~30