



## DUCT INDOOR UNITS

INDOOR CAPACITY			9K	12K	18K	24K
Type			cooling&heating	cooling&heating	cooling&heating	cooling&heating
Control type			Remote Controller Optional wired controller			
Power supply			208/230V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P
Rated Cooling (95F/35C)	Rated cooling capacity (95F/35C)	Btu/h	9500	11000	17000	22000
	Cooling Capacity Range	Btu/h	2000~10400	2000~12300	6000~19400	7550~24600
	EER2 (95F/35C)	Btu/W.h	12.5	11.7	11.7	11.7
	SEER2	Btu/W.h	20.5	18.5	21.0	19.0
Rated Heating	Rated Heating capacity(47F/8.3C)	Btu/h	9500	12000	18000	25000
	Rated Heating capacity(17F/-8.3C)	Btu/h	6000	7400	11000	15000
	Range Heating capacity	Btu/h	2500~12300	3100~12300	4000~21400	8700~28500
	HSPF2 Rating (Region IV)	Btu/W.h	9.5	8.5	8.1	9.5
	HSPF2 Rating (Region V)	Btu/W.h	8.5	7.5	7.2	8.5
	COP2 (47F/8.3C)	W/W	3.5	3.3	2.9	3.2
	Max. Heating capacity (5°F/-15°C)	W/W	7500	8800	13200	19200
	5F Heating Ratio		79%	73%	73%	77%
	COP2 (5°F/-15°C)	W/W	1.85	1.80	1.80	2.00
	Max. Heating capacity (-4°F/-20°C)	Btu/h	5890	7440	11160	15500
Max. Heating capacity (-13°F/-25°C)	Btu/h	4750	6000	9000	12500	
Rated Input Consumption	Cooling	W	750	940	1450	1870
	Heating	W	800	1030	1805	2030
Rated Current	Cooling	A	3.2	4.1	6.3	8.1
	Heating	A	3.5	4.5	7.8	8.8
NEEP, Canada			YES	YES	YES	YES
Energy Star			YES	YES	YES	YES
Quebec			YES	YES	YES	YES
Nova Scotia			YES	YES	YES	YES
Min. Circuit Ampacity	A	10.0	11.0	12.0	17.0	
Max. Fuse size	A	15	15	20	25	
Moisture removal	Liters/h	1.1	1.6	2.2	2.6	
Max allowed puressure	Mpa	4.2	4.20	4.20	4.20	
Indoor noise level at cooling	Turbo/High/Med./Low/Mute	dB(A)	42/39/34/28/28	44/41/35/33/32	48/44/41/36/33	51/49/46/39/34
Outdoor noise level		dB(A)	54	56	59	61
Connecting Pipe	Gas	inches	3/8"	3/8"	1/2"	5/8"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core number		4×16AWG	4×16AWG	4×16AWG	4×16AWG
Suitable area	sq.ft		Up to200	Up to 280	Up to 380	Up to 480
Indoor Motor			LT MOTOR	LT MOTOR	LT MOTOR	Broad-Ocean
Indoor air circulation-Turbo/Hi/Mid/Lo/Mute	CFM	335/305/276/182/182	360/330/270/217/194	500/426/370/300/283	741/623/558/529/470	
External Static Pressure (Up to)	in.WC		up tp 0.4	up tp 0.4	up tp 0.4	up tp 0.48
	Pa		up to 100	up to 100	up to 100	up to 120