



55 °C



50Hz

MODELS			1 Ton	1.5 Ton	1.5 Ton	2 Ton	2 Ton	2.5 Ton	2.5 Ton
Capacity	Cooling	Btu/h	12000	18000	18000	24000	24000	30000	30000
		kW	3.52	5.3	5.3	7.0	7.0	8.8	8.8
Heating	Btu/h	13000	-	-	21000	-	27000	-	33000
		kW	3.81	-	6.2	-	7.9	-	9.7
Electrical Parts	Power Supply	V/Hz/Ph	220-240 / 50 / 1						
	Power Input (W)	Cooling	1250	2000	2000	2580	2580	3475	3475
		Heating	1350	-	2200	-	2760	-	3517
	Operating Current (A)	Cooling	5.8	9.4	9.4	12.2	12.2	16.2	16.2
Performance		Heating	6.2	-	10.2	-	12.9	-	16.4
	EER	Btu/W-H	9.6	9.1	9.1	9.2	9.2	8.6	8.6
		W/W	2.81	2.65	2.65	2.7	2.7	2.53	2.53
	COP	W/W	2.82	-	2.8	-	2.86	-	2.75
Net Dimension & Weight	AFR (m³/hr)	Indoor	600	800	800	1080	1080	1150	1150
		Hi	37	43	43	45	45	47	47
	Indoor Noise Level (dBA)	Med	35	41	41	42	42	44	44
		Lo	33	39	39	39	39	41	41
Packing Dimension	Outdoor Noise Level (dBA)		52	55	55	60	60	60	60
	Indoor (mm)	WxHxD	790x275x190	940x275x198	940x275x198	1030x313x221	1030x313x221	1030x313x221	1030x313x221
	Outdoor (mm)	WxHxD	780x540x250	845x695x335	845x695x335	845x695x335	845x695x335	845x695x335	845x695x335
	Net Weight (kg)	Indoor Unit	9	12.5	12.5	14.5	14.5	14.5	14.5
Piping Conn.		Outdoor Unit	32	52	52	57	58	60	62
	Indoor (mm)	WxHxD	865x350x265	1015x350x265	1015x350x265	1135x435x315	1135x435x315	1135x435x315	1135x435x315
	Outdoor (mm)	WxHxD	910x575x335	965x755x395	965x755x395	965x755x395	965x755x395	965x755x395	965x755x395
	Gross Weight (kg)	Indoor Unit	11	15.5	15.5	19.5	19.5	19.5	19.5
Stuffing Quantity (Set)		Outdoor Unit	35	55	55	62	62	64	66
	Liquid (Ø)	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.53 (3/8)	9.53 (3/8)	9.53 (3/8)	9.53 (3/8)
Gas (Ø)	mm (inch)		12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	16 (5/8)	16 (5/8)	16 (5/8)	16 (5/8)
	20°/40°/40°HQ		115/228/278	70/150/170	70/150/170	60/130/145	60/130/145	60/130/145	60/130/145

60Hz

MODELS			1 Ton	1.5 Ton	1.5 Ton	2 Ton	2 Ton	2.5 Ton	2.5 Ton
Capacity	Cooling	Btu/h	12000	18000	18000	24000	24000	30000	30000
		kW	3.52	5.3	5.3	7.0	7.0	8.8	8.8
Heating	Btu/h	13000	-	-	21000	-	27000	-	33000
		kW	3.81	-	6.2	-	7.9	-	9.7
Electrical Parts	Power Supply	V/Hz/Ph	220-230 / 60 / 1						
	Power Input (W)	Cooling	1250	2000	2000	2580	2580	3450	3450
		Heating	1350	-	2160	-	2760	-	3517
	Operating Current (A)	Cooling	5.8	9.4	9.4	12.2	12.2	16	16
Performance		Heating	6.2	-	10.1	-	12.9	-	16.4
	EER	Btu/W-H	9.6	9.1	9.1	9.1	9.1	8.6	8.6
		W/W	2.81	2.65	2.65	2.65	2.65	2.53	2.53
	COP	W/W	2.82	-	2.84	-	2.86	-	2.75
Net Dimension & Weight	AFR (m³/hr)	Indoor	600	800	800	1080	1080	1150	1150
		Hi	40	43	43	45	45	48	48
	Indoor Noise Level (dBA)	Med	37	41	41	42	42	45	45
		Lo	34	39	39	39	39	42	42
Packing Dimension	Outdoor Noise Level (dBA)		52	55	55	60	60	60	60
	Indoor (mm)	WxHxD	790x275x190	940x275x198	940x275x198	1030x313x221	1030x313x221	1030x313x221	1030x313x221
	Outdoor (mm)	WxHxD	780x540x250	845x695x335	845x695x335	845x695x335	845x695x335	845x695x335	845x695x335
	Net Weight (kg)	Indoor Unit	9	10	10	14.5	14.5	14.5	14.5
Piping Conn.		Outdoor Unit	32	51	52	57	58	60	62
	Indoor (mm)	WxHxD	865x350x265	1015x350x265	1015x350x265	1135x435x315	1135x435x315	1135x435x315	1135x435x315
	Outdoor (mm)	WxHxD	910x575x335	965x755x395	965x755x395	965x755x395	965x755x395	965x755x395	965x755x395
	Gross Weight (kg)	Indoor Unit	11	13.5	13.5	19.5	19.5	19.5	19.5
Stuffing Quantity (Set)		Outdoor Unit	35	55	56	57	62	64	66
	Liquid (Ø)	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.53 (3/8)	9.53 (3/8)	9.53 (3/8)	9.53 (3/8)
Gas (Ø)	mm (inch)		12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	16 (5/8)	16 (5/8)	16 (5/8)	16 (5/8)
	20°/40°/40°HQ		115/228/278	70/150/170	70/150/170	60/130/145	60/130/145	60/130/145	60/130/145

- The above design and specifications are subject to change without prior notice for product improvement.
- The values given in the table for the noise level reflect the levels in anechoic chamber.
- The design conditions are based as per AHRI standards 210/240 with evaporator air entering of 80°F/67°F (26.7°C/19.4°C) db/wb temperature and at 95°F outside air dry bulb.
- H - Cooling & Heating
- C - Cooling Only