

Engineering & Physical Data

Engineering Data – R407C COOLING MODEL

MODEL		UATP60AGXY1	UATP80AGXY1	UATP100AGXY1	UATP120AGXY1		
NOMINAL COOLING CAPACITY	Btu/h	59000	72000	95000	110000		
	W	17291	21101	27840	32238		
NOMINAL TOTAL INPUT POWER (COOLING)	W	5890	8700	11600	12180		
NOMINAL RUNNING CURRENT (COOLING)	A	10.90	16.30	20.20	22.80		
EER	W/W	2.94	2.43	2.40	2.65		
REFRIGERANT CONTROL (EXPANSION DEVICE)		TXV					
REFRIGERANT CHARGE	kg	4.60	4.60	5.90	5.60		
POWER SOURCE	V/Ph/Hz	380-415/3/50					
REFRIGERANT TYPE		R407C					
INDOOR UNIT	CONTROL		DUCTED				
	AIR DISCHARGE OPERATION		WIRED CONTROL				
	AIR FLOW	l/s / CFM	850 / 1800	1334 / 2826	1667 / 3532	1699 / 3600	
	EXTERNAL STATIC PRESSURE	Pa (in.wg.)	98 / 0.4	98 / 0.4	98 / 0.4	98 / 0.4	
	SOUND PRESSURE LEVEL	dBA	63	65	66	68	
	CONDENSATE DRAIN SIZE	mm	25.4				
	FAN	TYPE		CENTRIFUGAL			
		DRIVE		BELT DRIVE			
	FAN MOTOR	TYPE		INDUCTION MOTOR			
		INDEX OF PROTECTION (IP)		IP22			
		INSULATION GRADE		F			
		RATED INPUT POWER	W	470	1200	1900	1340
		RATED RUNNING CURRENT	A	1.49	2.10	2.70	2.59
		MOTOR MAX OUTPUT	W	750	1100	1500	1500
	COIL	TUBE	MATERIAL	COPPER			
			DIAMETER	9.52			
		FIN	MATERIAL	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM
			FACE AREA	0.53	0.65	0.65	0.63
	AIR QUALITY	FILTER	TYPE	SARANET			
			QUANTITY	1	1	1	2 + 4
AIR FLOW	l/s / CFM	2124 / 4500	2667 / 5650	2667 / 5650	3776 / 8000		
SOUND PRESSURE LEVEL	dBA	63	65	66	68		
UNIT DIMENSION	HEIGHT X WIDTH X DEPTH	mm	1000 x 1100 x 1530	1000 x 1300 x 1530	1000 x 1300 x 1530	1000 x 1300 x 1530	
PACKING DIMENSION	HEIGHT X WIDTH X DEPTH	mm	1090 x 1250 x 1680	1090 x 1450 x 1680	1090 x 1450 x 1680	1090 x 1450 x 1680	
UNIT WEIGHT	kg	295	370	400	425		
OUTDOOR UNIT	FAN	TYPE		PROPELLER			
		DRIVE		DIRECT			
	FAN MOTOR	TYPE		INDUCTION MOTOR			
		INDEX OF PROTECTION (IP)		IP55			
		INSULATION GRADE		F			
		RATED INPUT POWER	W	590	670	670	960
		RATED RUNNING CURRENT	A	2.53	1.30	1.30	2.40
		MOTOR MAX OUTPUT	W	400	550	550	580
	COMPRESSOR	TYPE		SCROLL			
		OIL TYPE		MINERAL OIL			
		OIL AMOUNT	cm ³	1770	2510	3250	3250
		RATED INPUT POWER	W	4820	6830	9030	10220
		RATED RUNNING CURRENT	A	8.50	12.90	16.20	17.80
		LOCKED ROTOR AMP.	A	74	95	125	125
	COIL	TUBE	MATERIAL	COPPER			
			DIAMETER	9.52			
		FIN	MATERIAL	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM
			FACE AREA	1.42	1.40	1.38	1.38
	CASING	COLOUR	LIGHT GREY				

ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151 (NON-DUCTED UNIT) OR ISO 13253 (DUCTED UNIT).

COOLING	HEATING
INDOOR: 27°C DB/ 19°C WB	INDOOR: 20°C DB
OUTDOOR: 35°C DB/ 24°C WB	OUTDOOR: 8°C DB/ 6°C WB

Engineering Data – R407C COOLING MODEL

MODEL				UATP150AGXY1	UATP200AGXY1	UATP250AGXY1	UATP300AGXY1	
NOMINAL COOLING CAPACITY		Btu/h	140000	190000	230000	275000		
		W	41030	55684	67409	80600		
NOMINAL TOTAL INPUT POWER (COOLING)		W	17200	25100	28700	37850		
NOMINAL RUNNING CURRENT (COOLING)		A	32.10	43.80	53.00	65.80		
EER		W/W	2.39	2.22	2.20	2.13		
REFRIGERANT CONTROL (EXPANSION DEVICE)				TXV				
REFRIGERANT CHARGE		kg	3.90	4.20	9.60	10.4 / 10.4		
POWER SOURCE		V/Ph/Hz	380-415/3/50					
REFRIGERANT TYPE				R407C				
INDOOR UNIT	CONTROL		AIR DISCHARGE OPERATION		DUCTED			
					WIRED CONTROL			
	AIR FLOW		l/s / CFM	2667 / 5651	3167 / 6710	3776 / 8000	4531 / 9600	
	EXTERNAL STATIC PRESSURE		Pa (in.wg.)	196 / 0.8	196 / 0.8	294 / 1.2	294 / 1.2	
	SOUND PRESSURE LEVEL		dB(A)	70	70	74	74	
	CONDENSATE DRAIN SIZE		mm	25.4				
	FAN		TYPE		CENTRIFUGAL			
			DRIVE		BELT DRIVE			
	FAN MOTOR		TYPE		INDUCTION MOTOR			
			INDEX OF PROTECTION (IP)		IP22			
			INSULATION GRADE		F			
	RATED INPUT POWER		W	2200	3500	4700	6900	
	RATED RUNNING CURRENT		A	3.80	4.90	9.10	11.70	
	MOTOR MAX OUTPUT		W	2200	3700	5500	7500	
	POLES			4				
COIL	TUBE		MATERIAL		COPPER			
			DIAMETER		9.52			
	FIN		MATERIAL		ALUMINIUM	ALUMINIUM	ALUMINIUM	
			FACE AREA		0.57	0.57	1.83	
		ROW		3	4	4		
AIR QUALITY		FILTER	TYPE		SARANET			
		QUANTITY		2	2	2		
AIR FLOW		l/s / CFM	5333 / 11300					
SOUND PRESSURE LEVEL		dB(A)	70	70	74	74		
UNIT DIMENSION		HEIGHT X WIDTH X DEPTH	1200 x 1990 x 1800	1200 x 1990 x 1800	1735 x 2250 x 2800	1735 x 2250 x 2800		
PACKING DIMENSION		HEIGHT X WIDTH X DEPTH	1320 x 2100 x 1810	1320 x 2100 x 1810	1900 x 2250 x 2900	1900 x 2250 x 2900		
UNIT WEIGHT		kg	665	765	1200	1350		
OUTDOOR UNIT	FAN		TYPE		PROPELLER			
			DRIVE		DIRECT			
	FAN MOTOR		TYPE		INDUCTION MOTOR			
			INDEX OF PROTECTION (IP)		IP55			
			INSULATION GRADE		F			
	RATED INPUT POWER		W	1280	1280	4200	1980	
	RATED RUNNING CURRENT		A	2.7	2.7	7.2	3.4	
	MOTOR MAX OUTPUT		W	550	550	1500	1500	
	POLES			6	6	6	6	
	COMPRESSOR		TYPE		SCROLL			
			OIL TYPE		MINERAL OIL			
	OIL AMOUNT		cm ³	2510	3250	3250	3253 & 3253	
	RATED INPUT POWER		W	13720	20320	19800	27200	
	RATED RUNNING CURRENT		A	25.60	36.20	36.70	47.40	
	LOCKED ROTOR AMP.		A	95	125	125	174 & 174	
COIL	TUBE		MATERIAL		COPPER			
			DIAMETER		9.52			
	FIN		MATERIAL		ALUMINIUM	ALUMINIUM	ALUMINIUM	
			FACE AREA		1.25	1.21	2.98	
		ROW		2	3	2		
CASING		COLOUR	LIGHT GREY					

ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151 (NON-DUCTED UNIT) OR ISO 13253 (DUCTED UNIT).

COOLING	HEATING
INDOOR: 27°C DB/ 19°C WB	INDOOR: 20°C DB
OUTDOOR: 35°C DB/ 24°C WB	OUTDOOR: 8°C DB/ 6°C WB

Engineering Data – R407C COOLING MODEL

MODEL				UATP360AGXY1	UATP420AGXY1
NOMINAL COOLING CAPACITY		Btu/h	331000	415000	
		W	97007	121624	
NOMINAL TOTAL INPUT POWER (COOLING)		W	41870	48800	
NOMINAL RUNNING CURRENT (COOLING)		A	74.20	83.70	
EER		W/W	2.32	2.49	
REFRIGERANT CONTROL (EXPANSION DEVICE)			TXV		
REFRIGERANT CHARGE		kg	14.5 / 18.0	18.0 / 18.0	
POWER SOURCE		V/Ph/Hz	380-415/3/50		
REFRIGERANT TYPE			R407C		
INDOOR UNIT	CONTROL		DUCTED		
	AIR DISCHARGE OPERATION		WIRED CONTROL		
	AIR FLOW		l/s / CFM	5191 / 11000	5900 / 12500
	EXTERNAL STATIC PRESSURE		Pa (in.wg.)	294 / 1.2	294 / 1.2
	SOUND PRESSURE LEVEL		dBA	80	80
	CONDENSATE DRAIN SIZE		mm	25.4	
	FAN		CENTRIFUGAL		
	DRIVE		BELT DRIVE		
	FAN MOTOR		INDUCTION MOTOR		
	TYPE		F		
	INDEX OF PROTECTION (IP)		IP22		
	INSULATION GRADE		F		
	RATED INPUT POWER		W	5870	7500
	RATED RUNNING CURRENT		A	11.30	13.30
	MOTOR MAX OUTPUT		W	7500	7500
	POLES		4		
	COIL	TUBE	MATERIAL	COPPER	
DIAMETER			9.52		
FIN		MATERIAL	ALUMINIUM	ALUMINIUM	
		FACE AREA	m ²	3.02	3.02
AIR QUALITY		ROW	3 & 4		
FILTER	TYPE		SARANET		
	QUANTITY		pc	2 + 4	2 + 4
AIR FLOW		l/s / CFM	20000	20000	
SOUND PRESSURE LEVEL		dBA	80	80	
UNIT DIMENSION		HEIGHT X WIDTH X DEPTH	1974 x 2252 x 3180	1974 x 2252 x 3180	
PACKING DIMENSION		HEIGHT X WIDTH X DEPTH	2150 x 2300 x 3250	2150 x 2300 x 3250	
UNIT WEIGHT		kg	1510	1600	
OUTDOOR UNIT	FAN		PROPELLER		
	DRIVE		DIRECT		
	FAN MOTOR		INDUCTION MOTOR		
	TYPE		F		
	INDEX OF PROTECTION (IP)		IP55		
	INSULATION GRADE		F		
	RATED INPUT POWER		W	4500	4500
	RATED RUNNING CURRENT		A	8.4	8.40
	MOTOR MAX OUTPUT		W	1250	1250
	POLES		6		
	COMPRESSOR		SCROLL		
	OIL TYPE		MINERAL OIL		
	OIL AMOUNT		cm ³	6200 & 8000	8000
	RATED INPUT POWER		W	31500	36800
	RATED RUNNING CURRENT		A	54.50	62.00
	LOCKED ROTOR AMP.		A	175 & 215	215 & 215
	COIL	TUBE	MATERIAL	COPPER	
DIAMETER			9.52		
FIN		MATERIAL	ALUMINIUM	ALUMINIUM	
		FACE AREA	m ²	3.50	3.5
CASING		ROW	2 & 3	3	
COLOUR		LIGHT GREY			

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COOLING	HEATING
INDOOR: 27°C DB/ 19°C WB	INDOOR: 20°C DB
OUTDOOR: 35°C DB/ 24°C WB	OUTDOOR: 8°C DB/ 6°C WB

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

Standard for User Setting

Engineering Data – R407C HEATPUMP MODEL

MODEL		UATYP60AGXY1	UATYP80AGXY1	UATYP100AGXY1	UATYP120AGXY1		
NOMINAL COOLING CAPACITY	Btu/h	56000	72000	88000	100000		
	W	16705	21101	25790	29307		
NOMINAL HEATING CAPACITY	Btu/h	56000	77000	102000	122000		
	W	16705	22566	29893	35755		
NOMINAL TOTAL INPUT POWER (COOLING)	W	6650	8410	10820	12810		
NOMINAL TOTAL INPUT POWER (HEATING)	W	6580	7540	9810	11260		
NOMINAL RUNNING CURRENT (COOLING)	A	13.2	16	20.6	23.20		
NOMINAL RUNNING CURRENT (HEATING)	A	12.9	15.4	19.3	21.20		
EER	W/W	2.47	2.51	2.38	2.29		
COP	W/W	3.07	2.99	3.05	3.17		
REFRIGERANT CONTROL (EXPANSION DEVICE)		TXV					
REFRIGERANT CHARGE	kg	4.30	5.20	6.00	6.00		
POWER SOURCE	V/Ph/Hz	380-415/3/50					
REFRIGERANT TYPE		R407C					
INDOOR UNIT	CONTROL OPERATION	DUCTED WIRED CONTROL					
	AIR FLOW	l/s / CFM	850 / 1800	1334 / 2826	3532	3600	
	EXTERNAL STATIC PRESSURE	Pa (in. wg.)	98 / 0.4	98 / 0.4	98 / 0.4	98 / 0.4	
	SOUND PRESSURE LEVEL	dBA	63	65	66	68	
	CONDENSATE DRAIN SIZE	mm	25.4				
	FAN DRIVE	CENTRIFUGAL BELT DRIVE					
	FAN MOTOR TYPE	INDUCTION MOTOR					
	FAN MOTOR INSULATION GRADE	IP22					
	FAN MOTOR RATED INPUT POWER	W	650	810	1170	1340	
	FAN MOTOR RATED RUNNING CURRENT	A	1.5	1.8	2.6	2.59	
	FAN MOTOR MOTOR MAX OUTPUT	W	750	1100	1500	1500	
	FAN MOTOR POLES	4					
	COIL TUBE MATERIAL	COPPER					
	COIL TUBE DIAMETER	mm	9.52				
	COIL FIN MATERIAL	ALUMINIUM					
COIL FIN FACE AREA	m ²	0.53	0.65	0.65	0.65		
COIL FIN ROW		3	3	4	4		
AIR QUALITY FILTER TYPE	SARANET						
AIR QUALITY FILTER QUANTITY	pc						
OUTDOOR UNIT	AIR FLOW	l/s / CFM	2124 / 4500	2667 / 5650	2667 / 5650	4719 / 10000	
	SOUND PRESSURE LEVEL	dBA	63	65	66	68	
	UNIT DIMENSION	HEIGHT X WIDTH X DEPTH	mm	1000 x 1100 x 1530	1000 x 1300 x 1530	1000 x 1300 x 1530	1000 x 1300 x 1530
	PACKING DIMENSION	HEIGHT X WIDTH X DEPTH	mm	1090 x 1250 x 1680	1090 x 1450 x 1680	1090 x 1450 x 1680	1090 x 1450 x 1680
	UNIT WEIGHT	kg	320	385	415	440	
	FAN DRIVE	PROPELLER DIRECT					
	FAN MOTOR TYPE	INDUCTION MOTOR					
	FAN MOTOR INSULATION GRADE	IP55					
	FAN MOTOR RATED INPUT POWER	W	580 & 600	600	960	1600	
	FAN MOTOR RATED RUNNING CURRENT	A	2.54 & 2.52	1.2	2.4	3.1	
	FAN MOTOR MOTOR MAX OUTPUT	W	400	550	580	1250	
	FAN MOTOR POLES		6	6	8	6	
	COMPRESSOR TYPE	SCROLL					
	COMPRESSOR OIL TYPE	MINERAL OIL					
	COMPRESSOR OIL AMOUNT	cm ³	1770	2510	3250	3250	
COMPRESSOR RATED INPUT POWER	W	5670 & 5600	7000 & 6130	8700 & 7690	10210 & 8660		
COMPRESSOR RATED RUNNING CURRENT	A	10.9 & 10.6	13.0 & 12.4	16.3 & 15.0	17.5 & 15.5		
COMPRESSOR LOCKED ROTOR AMP.	A	101	95	125	125		
COIL TUBE MATERIAL	COPPER						
COIL TUBE DIAMETER	mm	9.52	9.52	9.52	9.52		
COIL FIN MATERIAL	ALUMINIUM						
COIL FIN FACE AREA	m ²	1.39 & 1.42	1.39 & 1.41	1.38	1.38		
COIL FIN ROW		2	2	3	3		
CASING COLOUR	LIGHT GREY						

ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151 (NON-DUCTED UNIT) OR ISO 13253 (DUCTED UNIT).

COOLING	HEATING
INDOOR: 27°C DB/ 19°C WB	INDOOR: 20°C DB
OUTDOOR: 35°C DB/ 24°C WB	OUTDOOR: 8°C DB/ 6°C WB

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

Standard for User Setting

Engineering Data – R407C HEATPUMP MODEL

MODEL		UATYP150AGXY1	UATYP200AGXY1	UATYP250AGXY1	UATYP300AGXY1		
NOMINAL COOLING CAPACITY	Btu/h	149000	190000	230000	268200		
	W	43668	55684	67406	78600		
NOMINAL HEATING CAPACITY	Btu/h	160000	21160	255000	299500		
	W	46891	67406	74733	87780		
NOMINAL TOTAL INPUT POWER (COOLING)	W	16570	21160	29200	38160		
NOMINAL TOTAL INPUT POWER (HEATING)	W	15710	20300	26220	34780		
NOMINAL RUNNING CURRENT (COOLING)	A	32.2	34.7	52.1	65.50		
NOMINAL RUNNING CURRENT (HEATING)	A	31.2	33.2	48.6	61.90		
EER	W/W	2.75	2.63	2.30	2.07		
COP	W/W	3.12	3.32	2.73	2.55		
REFRIGERANT CONTROL (EXPANSION DEVICE)		TXV					
REFRIGERANT CHARGE	kg	2 x 5.0	2 x 5.8	2 x 9.4	2 x 9.6		
POWER SOURCE	V/Ph/Hz	380-415/3/50					
REFRIGERANT TYPE		R407C					
INDOOR UNIT	CONTROL	DUCTED WIRED CONTROL					
	AIR DISCHARGE OPERATION						
	AIR FLOW	l/s / CFM	5651	6710	8000	9600	
	EXTERNAL STATIC PRESSURE	Pa (in.wg.)	196 / 0.8	196 / 0.8	294 / 1.2	294 / 1.2	
	SOUND PRESSURE LEVEL	dBA	70	70	74	74	
	CONDENSATE DRAIN SIZE	mm	25.4				
	FAN	TYPE	CENTRIFUGAL				
		DRIVE	BELT DRIVE				
		TYPE	INDUCTION MOTOR				
		INDEX OF PROTECTION (IP)	IP22				
		INSULATION GRADE	F				
		RATED INPUT POWER	W	1650	2700	4700	6700
		RATED RUNNING CURRENT	A	3.5	5.2	9.1	11.7
		MOTOR MAX OUTPUT	W	2200	3700	5500	7500
		POLES	4				
COIL	TUBE	MATERIAL	COPPER				
		DIAMETER	9.52				
	FIN	MATERIAL	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM	
		FACE AREA	m ²	0.57	0.57	1.83	1.83
	ROW	3	4	4	4		
AIR QUALITY	FILTER	TYPE	SARANET				
	QUANTITY	pc	2	2	2	2	
OUTDOOR UNIT	AIR FLOW	l/s / CFM	5333 / 11300	5333 / 11300	9439 / 20000	9439 / 20000	
	SOUND PRESSURE LEVEL	dBA	70	70	74	74	
	UNIT DIMENSION	HEIGHT X WIDTH X DEPTH	mm	1200 x 1990 x 1800	1200 x 1990 x 1800	1735 x 2250 x 2800	1735 x 2250 x 2800
	PACKING DIMENSION	HEIGHT X WIDTH X DEPTH	mm	1320 x 2100 x 1938	1320 x 2100 x 1938	1900 x 2250 x 2900	1900 x 2250 x 2900
	UNIT WEIGHT	kg	700	800	1200	1350	
	FAN	TYPE	PROPELLER				
		DRIVE	DIRECT				
		TYPE	INDUCTION MOTOR				
		INDEX OF PROTECTION (IP)	IP55				
		INSULATION GRADE	F				
		RATED INPUT POWER	W	1220	1280	4200	4200
		RATED RUNNING CURRENT	A	2.6	2.7	7.2	7.2
		MOTOR MAX OUTPUT	W	500	550	1500	1500
		POLES	6	6	6	6	
	COMPRESSOR	TYPE	SCROLL				
OIL TYPE		MINERAL OIL					
OIL AMOUNT		cm ³	2510	3250	3250	4140	
RATED INPUT POWER		W	13700 & 12840	17180 & 16320	20300 & 17320	27260 & 23880	
RATED RUNNING CURRENT		A	26.1 & 25.1	32 & 30.5	35.8 & 32.3	46.6 & 43.0	
	LOCKED ROTOR AMP.	A	95	125	125	198	
COIL	TUBE	MATERIAL	COPPER				
		DIAMETER	mm	9.52	9.52	9.52	9.52
	FIN	MATERIAL	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM	
		FACE AREA	m ²	1.34 & 1.37	1.3 & 1.33 & 1.36	2.98	2.98
	ROW	2	3	2	2		
CASING	COLOUR	LIGHT GREY					

ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151 (NON-DUCTED UNIT) OR ISO 13253 (DUCTED UNIT).

COOLING	HEATING
INDOOR: 27°C DB/ 19°C WB	INDOOR: 20°C DB
OUTDOOR: 35°C DB/ 24°C WB	OUTDOOR: 8°C DB/ 6°C WB

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

Standard for User Setting

Engineering Data – R407C HEATPUMP MODEL

MODEL		UATYP360AGXY1	UATYP420AGXY1		
NOMINAL COOLING CAPACITY	Btu/h	345000	374000		
	W	101110	109609		
NOMINAL HEATING CAPACITY	Btu/h	349000	431000		
	W	102290	126314		
NOMINAL TOTAL INPUT POWER (COOLING)	W	43170	48200		
NOMINAL TOTAL INPUT POWER (HEATING)	W	41670	46800		
NOMINAL RUNNING CURRENT (COOLING)	A	74.2	82.9		
NOMINAL RUNNING CURRENT (HEATING)	A	72	81.1		
EER	W/W	2.34	2.27		
COP	W/W	2.45	2.70		
REFRIGERANT CONTROL (EXPANSION DEVICE)		TXV			
REFRIGERANT CHARGE	kg	13.5 / 20	20 x 2		
POWER SOURCE	V/Ph/Hz	380-415/3/50			
REFRIGERANT TYPE		R407C			
INDOOR UNIT	CONTROL OPERATION		DUCTED		
			WIRED CONTROL		
	AIR FLOW	l/s / CFM	11000	12500	
	EXTERNAL STATIC PRESSURE	Pa (in.wg.)	294 / 1.2	294 / 1.2	
	SOUND PRESSURE LEVEL	dBA	80	80	
	CONDENSATE DRAIN SIZE	mm	25.4		
	FAN	TYPE		CENTRIFUGAL	
		DRIVE		BELT DRIVE	
	FAN MOTOR	TYPE		INDUCTION MOTOR	
		INDEX OF PROTECTION (IP)		IP22	
		INSULATION GRADE		F	
		RATED INPUT POWER	W	5870	7500
		RATED RUNNING CURRENT	A	11.3	13.3
		MOTOR MAX OUTPUT	W	5107	6525
	COIL	POLES		4	
		TUBE	MATERIAL	COPPER	
			DIAMETER	mm	9.52
		FIN	MATERIAL	ALUMINIUM	ALUMINIUM
			FACE AREA	m ²	1.56 & 1.47
	ROW			3 & 4	4
AIR QUALITY FILTER	TYPE		SARANET		
	QUANTITY	pc	2 + 4	2 + 4	
OUTDOOR UNIT	AIR FLOW	l/s / CFM	9439 / 20000	9439 / 20000	
	SOUND PRESSURE LEVEL	dBA	80	80	
	UNIT DIMENSION	HEIGHT X WIDTH X DEPTH	mm	1974 x 2252 x 3180	1974 x 2252 x 3180
	PACKING DIMENSION	HEIGHT X WIDTH X DEPTH	mm	2150 x 2300 x 3250	2150 x 2300 x 3250
	UNIT WEIGHT	kg	1510	1600	
	FAN	TYPE		PROPELLER	
		DRIVE		DIRECT	
	FAN MOTOR	TYPE		INDUCTION MOTOR	
		INDEX OF PROTECTION (IP)		IP55	
		INSULATION GRADE		F	
		RATED INPUT POWER	W	4500	4500
		RATED RUNNING CURRENT	A	8.4	8.4
		MOTOR MAX OUTPUT	W	3465	3465
	COMPRESSOR	POLES		6	6
		TYPE		SCROLL	
		OIL TYPE		MINERAL OIL	
		OIL AMOUNT	cm ³	8000	8000
		RATED INPUT POWER	W	32800 & 31300	36200 & 34800
		RATED RUNNING CURRENT	A	54.50 & 52.30	61.20 & 59.40
	COIL	LOCKED ROTOR AMP.		A	215
TUBE		MATERIAL		COPPER	
		DIAMETER	mm	9.52	9.52
FIN		MATERIAL	ALUMINIUM	ALUMINIUM	
		FACE AREA	m ²	3.5	3.5
	ROW		2 & 3	3	
CASING	COLOUR	LIGHT GREY			

ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151 (NON-DUCTED UNIT) OR ISO 13253 (DUCTED UNIT).

COOLING	HEATING
INDOOR: 27°C DB/ 19°C WB	INDOOR: 20°C DB
OUTDOOR: 35°C DB/ 24°C WB	OUTDOOR: 8°C DB/ 6°C WB

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

Standard for User Setting