

MODEL			INDOOR UNIT		FTYN80JXV1/FTYN80AXV1		
			OUTDOOR UNIT		RQ71CGXV18	RQ71CBXV1	
NOMINAL COOLING CAPACITY				Btu/h	27500	27500	
				W	8059	8059	
NOMINAL HEATING CAPACITY				Btu/h	28000	28000	
				W	8206	8206	
NOMINAL TOTAL INPUT POWER (COOLING)				W	2700	2700	
NOMINAL TOTAL INPUT POWER (HEATING)				W	2400	2400	
NOMINAL RUNNING CURRENT (COOLING)				A	12.7	12.7	
NOMINAL RUNNING CURRENT (HEATING)				A	11.6	11.6	
EER				W/W	2.99	2.99	
COP				W/W	3.42	3.42	
REFRIGERANT CONTROL (EXPANSION DEVICE)					OUTDOOR CAP TUBE		
REFRIGERANT CHARGE				kg	1.90	1.90	
POWER SOURCE				V/Ph/Hz	220-240 / 1 / 50	220-240 / 1 / 50	
REFRIGERANT TYPE					R410A		
INDOOR UNIT	CONTROL	AIR DISCHARGE			AUTOMATIC LOUVER (UP &		
		OPERATION			WIRELESS OR WIRED REMOTE		
	AIR FLOW	TURBO		l/s / CFM	950		
		HIGH		l/s / CFM	931		
		MEDIUM		l/s / CFM	760		
		LOW		l/s / CFM	661		
		QUIET		l/s / CFM	569		
	SOUND PRESSURE LEVEL (T/H/M/L/Q)			dBA	52/51/46/42/39		
	UNIT DIMENSION		HEIGHT X WIDTH X DEPTH		mm	310 X 1289 X 240	
	PACKING DIMENSION		HEIGHT X WIDTH X DEPTH		mm	396 X 1382 X 316	
	UNIT WEIGHT			kg	16		
	CONDENSATE DRAIN SIZE			mm	19		
	FAN	TYPE			CROSS FLOW		
		DRIVE			DIRECT		
	FAN MOTOR	TYPE			INDUCTION		
		INDEX OF PROTECTION (IP)			20		
		INSULATION GRADE			B		
		RATED INPUT POWER (COOLING)		W	107		
		RATED INPUT POWER (HEATING)		W	107		
		RATED RUNNING CURRENT		A	0.51		
		MOTOR OUTPUT		W	70		
		POLES			4		
	COIL	TUBE	MATERIAL		COPPER		
			DIAMETER		mm	7.00	
		FIN	MATERIAL		ALUMINIUM		
			FACE AREA		m2	0.34	
ROW			2				
AIR QUALITY	FILTER	TYPE			SARANET		
		QUANTITY		pc	3		
CASING				COLOUR	WHITE		
OUTDOOR UNIT	AIR FLOW			l/s / CFM	684 / 1450	684 / 1450	
	SOUND PRESSURE LEVEL			dBA	58	58	
	UNIT DIMENSION		HEIGHT X WIDTH X DEPTH		mm	753 X 855 X 328	753 X 855 X 328
	PACKING DIMENSION		HEIGHT X WIDTH X DEPTH		mm	810 X 990 x 415	810 X 990 x 415
	UNIT WEIGHT			kg	57	57	
	PIPE CONNECTION	TYPE			FLARE VALVE		
		SIZE	LIQUID		mm	9.52	9.52
			GAS		mm	15.88	15.88
	FAN	TYPE			PROPELLER		
		DRIVE			DIRECT		
	FAN MOTOR	TYPE			INDUCTION		
		INDEX OF PROTECTION (IP)			23	23	
		INSULATION GRADE			F	F	
		RATED INPUT POWER		W	124	124	
		RATED RUNNING CURRENT		A	0.54	0.54	
		MOTOR OUTPUT		W	75	75	
		POLES			6		
	COMPRESSOR	TYPE			ROTARY		
		OIL TYPE			RB68A or FREOL ALPHA68M		
		OIL AMOUNT		cm3	1242	1242	
		RATED INPUT POWER (COOLING)		W	2469	2469	
		RATED INPUT POWER (HEATING)		W	2169	2169	
		RATED RUNNING CURRENT		A	11.6	11.6	
		RATED RUNNING CURRENT		A	10.5	10.5	
		LOCKED ROTOR AMP.		A	65	65	
	COIL	TUBE	MATERIAL		COPPER		
			DIAMETER		mm	7	
		FIN	MATERIAL		ALUMINIUM		
			FACE AREA		m2	0.62	0.62
			ROW		2		2
	CASING			COLOUR	Ivory White		