



COMFORT PRO FLOOR STANDING UNIT

3RT/4RT/5RT

WITH NON-OZONE DEPLETING R-410A REFRIGERANT



FLOOR STANDING UNIT FEATURES:

- Quick Cool Down
- Auto Sweep
- Filter Cleaning Alarm
- Self Diagnosis
- Panel Lock



CDU is for 4/5TR models

Technical Specification

Fan Coil Unit (Indoor)		UNIT	COOL ONLY		
Model Number			42SDL5CB	42SDL6CB	42SFL7CB
Rated Capacity at T1	Cooling	BTU/h	32,800	47,000	55,000
Rated Capacity at T3	Cooling	BTU/h	28,700	43,000	48,600
Rated Capacity at T4	Cooling	BTU/h	28,200	-	47,900
Rated Capacity	Heating	Watts	-	-	-
Total System Power Input at T1	Cooling	Watts	2,680	4,060	4,500
Total System Power Input at T3	Cooling	Watts	3,190	5,000	5,500
Total System Power Input at T4	Cooling	Watts	3,360	-	5,680
Total System Power Input	Heating	Watts	-	-	-
EER at T1	Cooling	(Btu/h)/W	12.20	11.60	12.20
EER at T3	Cooling	(Btu/h)/W	9.00	8.60	8.80
EER at T4	Cooling	(Btu/h)/W	8.40	-	8.40
COP	Heating	w/w	-	-	-
Current at T1	Cooling	A	12.3	7.1	7.6
Current at T3	Cooling	A	14.7	8.3	8.9
Current at T4	Cooling	A	15.1	-	8.8
Current	Heating	A	-	-	-
Air Filter type			1 step/Dust Collector		
Air Flow Rate (High/Medium/Low speed)		CFM	990/883/742	990/883/742	1695/ 1660 / 1519
Indoor noise level (H/M/L)		dBA	54/51/48	54/51/48	61/60/57
Net Weight		Kg	70	70	92
Dimensions (W x H x D)		mm	580 x 1750 x 400	580 x 1750 x 400	740 x 1800 x 440
Pipe Connection Size	Liquid	inch	3/8"	3/8"	3/8"
	Gas	inch	3/4"	7/8"	7/8"
	Drain (OD/ID)	mm	18mm/ 16mm		
Condensing Unit (Outdoor)		UNIT	COOL ONLY		
Model Number			38SDL5CB	38SDL6CB	38SFL7CB
Power Supply		V-Ph-Hz	230-240V - 1ph - 50Hz	400-415V - 3ph - 50Hz	400-415V - 3ph - 50Hz
Compressor Type			Scroll		
Refrigerant (R-410A)		g	2,600	3,000	3,700
Recommended Wire Size/No. of wires for Power Supply to Outdoor Unit *		mm ² / qty	4.0mm ² /2 + 1 Earth	4.0mm ² /4 + 1 Earth	
Recommended Wire Size/No. of wires for Control from Indoor to Outdoor Unit *			0.75mm ² /3 + 1 Earth		
Dimensions (W x H x D)		mm	900 x 820 x 320	1130x945x433	1130x945x433
Net Weight		Kg.	69	100	101
Outdoor Air temperature operation (Cooling / Heating)		°C	52		

Notes:

1. T1 conditions: Indoor Air Temperatures 27°C (DB) / 19°C (WB) and Outdoor Air Temperatures 35°C (DB) / 24°C (WB)

* Recommended wire sizes are for reference & guidance ONLY, all field wires should comply with National and International Electrical

Carrier reserves the right to change features and/ or specifications anytime without notice and without incurring any liability