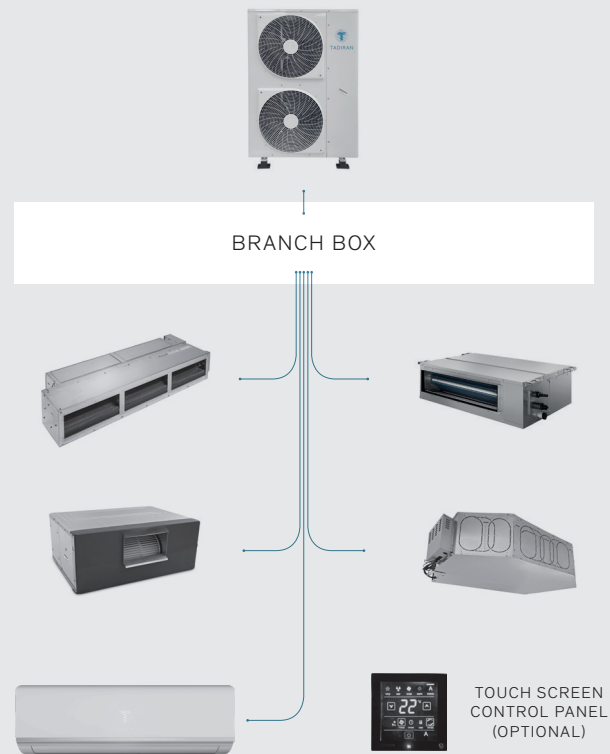


VRF BOX



- ▶ R410A DC Inverter
- ▶ DBP controller with hot gas bypass for extreme conditions operation
- ▶ PSI (Pressure Sense Indication) system for optimal energy control
- ▶ Built-in dry contact
- ▶ 1:3 and 1:5 branch boxes
- ▶ Computerized diagnostic tool (optional)
- ▶ Color touch screen control panel (optional)
- ▶ Wide range of indoor units

	OUTDOOR UNIT	Units	VRF BOX 50/3	VRF BOX 70/3
Max Indoor Units			2 to 5	2 to 10
Capacity	Cooling Nominal	kW	14.00	18.00
	Cooling Min-max	kW	2.50 – 16.80	3.00 – 21.00
	Heating Nominal	kW	16.00	20.00
	Heating Min-max	wW	3.00 – 19.00	4.00 – 24.00
Power Input	Cooling	W	4,000	5,800
	Heating	W	4,300	5,400
Efficiency	Cooling/Energy Label	EER	3.50/A	3.40/A
	Heating/Energy Label	COP	3.70/A	3.70/A
Operating Current	Cooling	A	10.5/7.0/7.0	3.40/A
	Heating	A	10.5/7.1/7.1	12.0/8.1/8.1
Input Voltage		V/Hz/Ph	400/50/3	
Fuse		A	3×16C	3×20C
INTERCONNECTION CABLES				
	Cable between outdoor unit and branch box (electricity input)	mm ²	3×0.75	
	Cable between outdoor unit and branch box (communication)	mm ²	2×0.75	
	Cable between branch box and each indoor unit (communication)	mm ²	2×0.75	
	Cooling operational range	°C	10~48	
	Heating operational range	°C	-7~24	
	Diameter of pipe between units	Inch	3/8"×3/4"	
	Maximum total pipe length	m	135	
	Maximum pipe length between outdoor unit and furthest indoor unit	m	50	
	Maximum height difference between units	m	30	
	Dimensions (W×H ×D)	mm	900×1,280 ×380	900 ×1,280×440
	Airflow	m ³ /h	7,820/5,400 /4,250	
	Sound Pressure Level at 1m at High Speed (power)	db(A)	67 (75)	66 (74)
	Sound Pressure Level at 1m at Medium Speed (power)	db(A)	63 (71)	64 (72)
	Sound Pressure Level at 1m at Low Speed (power)	m	60 (68)	61 (69)
	Weight	Kg	115	120

- Twin Rotary
- Indoor Hydrophilic Coating
- Modbus Connection for Smart Home
- Autorestart
- Auto
- Wifi (optional)
- BMS