TOSHIBA

VRF SHRMa R32: Leak Detector & Battery Kit

Toshiba have designed a new range of single & multi flow selector boxes as well as safety shut off valve boxes. They have been designed to increase both the flexibility of the system, but also to enable the system to comply with the requirements of IEC60335-2-40 and EN378.To enable this compliance, both the Flow Selector (F/S) and Shut Off Valve (SV) boxes have been fitted with isolation valves

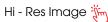






Leak detection Sensor	TCB-	LD 1 UPE
Power Supply	V (DC)	Indoor A/B - 13V to 18V
Dimensions (H x W x D)	mm	120 x 86 x 30
Total Weight	Kg	0.11
Temp / Humidity range	°C	0°C to 40°C / 20% to 80% (Indoor use only)
Sensor Type		Resistance Value
Buzzer sound level	dB (A)	65 at 1m
Activation Point	ppm	>5000
Expected Service Life		10 Years
Test / inspection mode		Available
Alert methods		Audible and Visual
External Outputs		2 x Available (CN64 & CN65)
Legislation Compliance		IEC60335-2-40 (Part GG.13 & Annex LL)
Error codes generated		J31 - Product life span has exceeded limit
		J30 - Refrigerant Leak detected
		J29 - Leak sensor failure / break down







Related items:

- Full specification
- **BIM files**
- <u>Dimensional drawing</u>
- Wiring diagram
- Installation manual



Battery Pack	TCB-	BT1UPE
Power Supply		Input: 12V, 600mA / Output: 12V, 550mA
Dimensions (H x W x D)	mm	51 x 176 x 72
Total Weight	Kg	0.7
Estimated charge time		2 Hours (From complete discharge)
Battery Type		Nickel metal hydride battery
		Single Port Flow Selector = 12
No. of operations from full before	exhausted	Shut off valve = 6
		Multi port flow selectors = 4
Expected Service Life		5 Years
End of life Notice Code		203 (Change required / Operating hours exceeded)
Storage Temp condition < 1 Year	°C	-20 to +55 Dry Bulb / RH = 65%
Storage Temp condition > 1 Year °C		-20 to +55 Dry Bulb / RH = 65%
Legislation Compliance		IEC60335-2-40 (Part GG.12.2)





Hi - Res Image 🐜

Related items:

- **BIM files**
- <u>Dimensional drawing</u>
- Installation manual



