

# External Input list for VRF(J, J-II, V-II, VR-II Series) No.2

Type / Model name		Dry contact / Apply voltage	Function									Specifications										
			Emergency stop	Low noise mode operation	Cooling/Heating priority	Outdoor unit operation peak control	Batch stop	Power usage information from electricity meter	RC/Ext In priority	All on / All off	Terminal	Signal type	Terminal voltage	External power supply		Wire size	Maximum length of cable	Connector (service parts)				
														Allowable voltage	Allowable current							
Outdoor unit	VR-II	AJ*A72GALH AJ*A90GALH AJ*108GALH	Dry contact	-	● *2	-	-	-	-	-	-	CN131 (PIN1-2)	Edge	DC12[V]	-	-	AWG22 Twist	150[m]	9368777005			
				-	-	-	● *1	-	-	-	CN133 (PIN1-2)											
				●(20-01)	-	-	-	●(20-00)	-	-	CN134 (PIN1-2)											
				-	-	-	-	-	●	-	CN135 (PIN1-2)											
	V-II	AJ*A72LALH AJ*A90LALH AJ*108LALH AJ*126LALH AJ*144LALH	Dry contact	-	● *2	-	-	-	-	-	-	CN131 (PIN1-2)	Edge	DC12[V]	-	-						
				-	-	●	-	-	-	-	CN132 (PIN1-2)											
				-	-	-	● *1	-	-	-	CN133 (PIN1-2)											
				●(20-01)	-	-	-	●(20-00)	-	-	CN134 (PIN1-2)											
	J-II	AJ*A36LALH AJ*A45LALH AJ*A54LALH	Dry contact	-	● *2	-	-	-	-	-	-	CN131 (PIN1-2)	Edge	DC12[V]	-	-						
				-	-	●	-	-	-	-	CN132 (PIN1-2)											
				-	-	-	● *1	-	-	-	CN133 (PIN1-2)											
				●(20-01)	-	-	-	●(20-00)	-	-	CN134 (PIN1-2)											
	J	AJ*A54CLR	Dry contact	-	-	●	-	-	-	-	-	CN131 (PIN1-2)	Edge	DC5.25[V]	-	-						
				-	-	-	-	-	●	-	-	CN52 (PIN1-2)										
	Controller	Central Remote Controller	UTY-DCGY	Dry contact	● (Screen icon)	-	-	-	-	-	-	● (Screen icon)	CN6 (PIN1-2)	Edge	-	-				AWG22 Twist	25[m]	9368778002
				Apply voltage	● (Screen icon)	-	-	-	-	-	-	-	● (Screen icon)	CN6 (Ch1:PIN1-2) CN7 (Ch2:PIN1-2)	Pulse *3	-						-
Touch Panel Controller		UTY-DTGY	Dry contact	● (Screen icon)	-	-	-	-	-	-	-	● (Screen icon)	TM201 (CH1-K1,K2) [CN201⇔CN411]	Edge	-	-	-					
			Apply voltage	● (Screen icon)	-	-	-	-	-	-	-	● (Screen icon)	TM201 (CH1-K1,K2) [CN201⇔CN412]	Edge	-	-	-					
			Dry contact	● (Screen icon)	-	-	-	-	-	-	-	● (Screen icon)	TM201 (CH1-K1,K2) [CN201⇔CN412]	Pulse *3	-	-	-					
			Apply voltage	● (Screen icon)	-	-	-	-	-	-	-	● (Screen icon)	TM201 (CH1-K1,K2) [CN201⇔CN412]	Pulse *3	DC12[V]	10mA or less	-					
Other	RB unit	UTP-RX01AH UTP-RX01BH UTP-RX01CH UTP-RX04BH	Dry contact	-	-	●	-	-	-	-	-	CNA01 (PIN1-2)	Edge	DC12[V]	-	-	AWG22 Twist	150[m]	9368777005			
			Apply voltage	-	-	●	-	-	-	-	-	-	CNA02 (PIN1-2)	Edge	-	DC12-24[V]	10mA or less	-	9368779016			

Note : For Selecting Relay, minimum permissible load must be less than 1(mA)  
 : When you use Apply voltage, Take "+" polarity for PIN1  
 : Number inside bracket "()" indicates Function number and Setting number.  
 : Expression "●" is equipping function.  
 : Default setting is Edge signal.  
 If you use pulse signal, must be set Dip SW2-2 to ON position.

\*1 : If you use Outdoor unit operation peak control, select energy saving level from below.  
 30-00 Energy saving level 1 (Stop)  
 30-01 Energy saving level 2 (Operated at 40% capacity)  
 30-02 Energy saving level 3 (Operated at 60% capacity)  
 30-03 Energy saving level 4 (Operated at 80% capacity)  
 30-03 Energy saving level 5 (Operated at 100% capacity)

\*2 : If you use Low noise mode operation, select low noise level from below.  
 42-00 Low noise level 1 (lower than rated value)  
 42-01 Low noise level 2 (lower than level 1)

\*3 : Default setting is Edge signal, if you use pulse signal, must be set pulse signal from screen icon.