



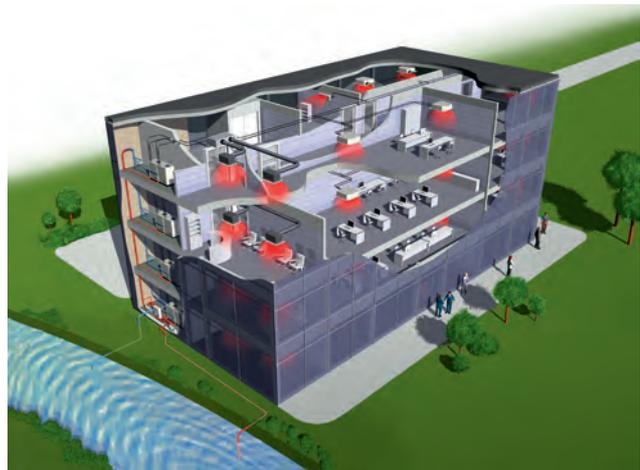
# RWEYQ-PR

Geothermal application VRV®III water cooled inverter heat pump



RWEYQ10PR

- Heating with ground sourced water as a renewable energy source!
  - Groundwater remains at a relatively constant temperature during the year
  - Superior efficiency remains even at extreme outdoor temperatures
  - Uses renewable energy: ground water, water from a lake, water from rivers
- Extension of the operation range down to -10°C in heating
  - Add ethylene glycol to the water when the water inlet temperature is lower than 5°C
  - No multi combinations possible
  - Heat Pump and Heat Recovery systems



HEAT PUMP AND HEAT RECOVERY				INVERTER			
				8		10	
Independent Unit	Outdoor Unit			RWEYQ8PY1R		RWEYQ10PY1R	
Capacity	Cooling	kW		22.4		26.7	
	Heating	kW		25.0		31.5	
Dimensions	Unit	Height	mm	1,000			
		Width	mm	780			
		Depth	mm	550			
Weight	Unit	kg		149		150	
Sound Pressure (Nominal)	Cooling	dBA		50		51	
Inlet Water Temperature	Cooling	°C		10~45			
	Heating	°C		-10~45			
Refrigerant				R-410A			
Power Supply				3~/400V/50Hz			
Piping connections	Liquid (OD)	HP / HR	mm	9.52 / 9.52			
	Gas	HP / HR	mm	- / 19.1		- / 22.2	
	Discharge gas	HP / HR	mm	19.1 / 15.9		22.2 / 19.1	
	Max total length	m		300			
Max n° of indoor units to be connected				13		16	