

## Series MRCC/MLCC

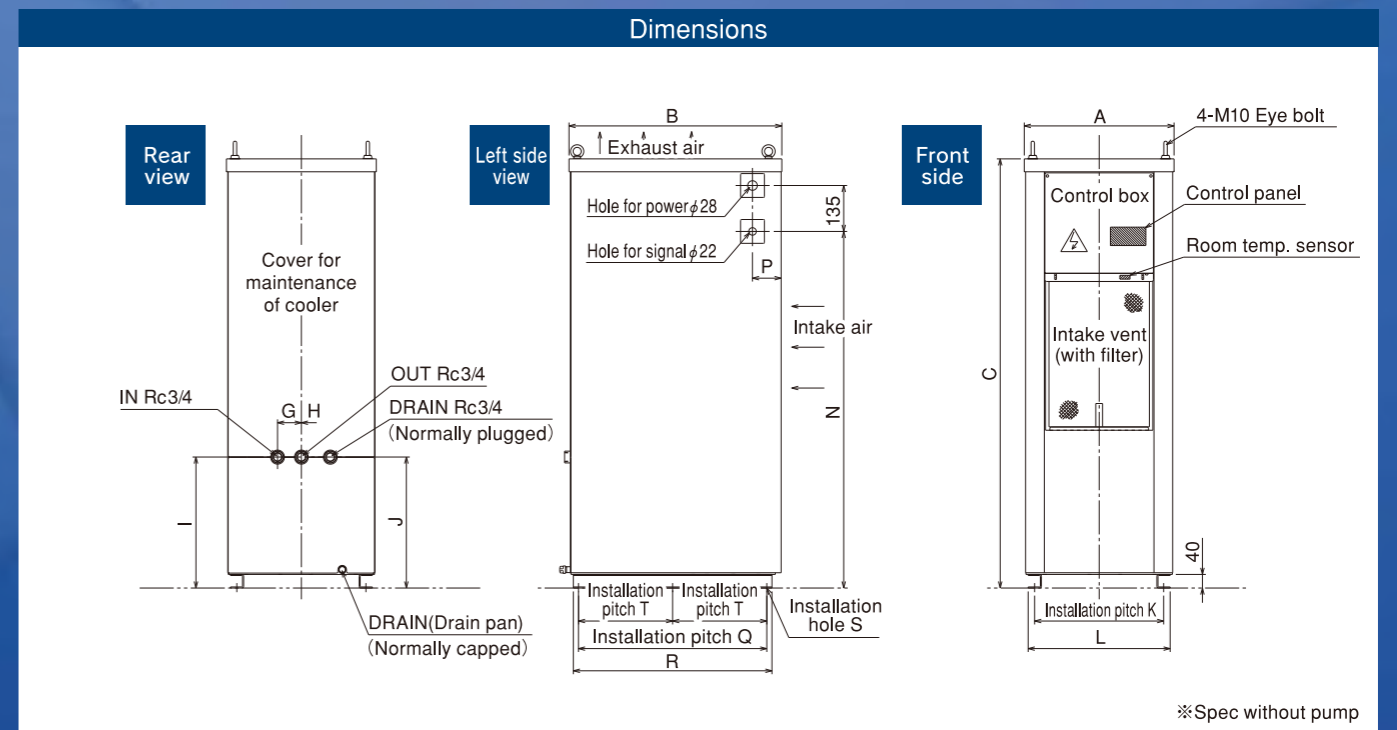
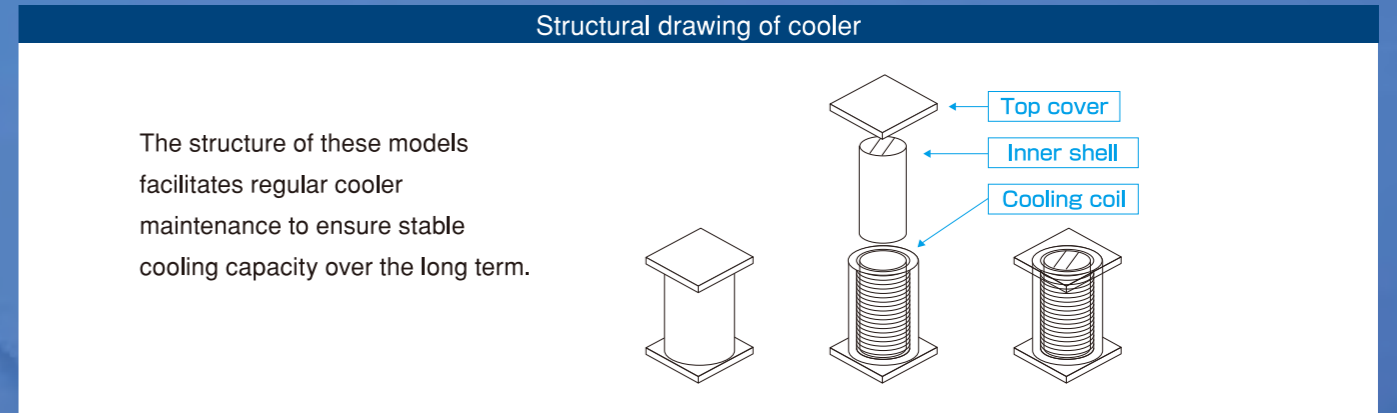
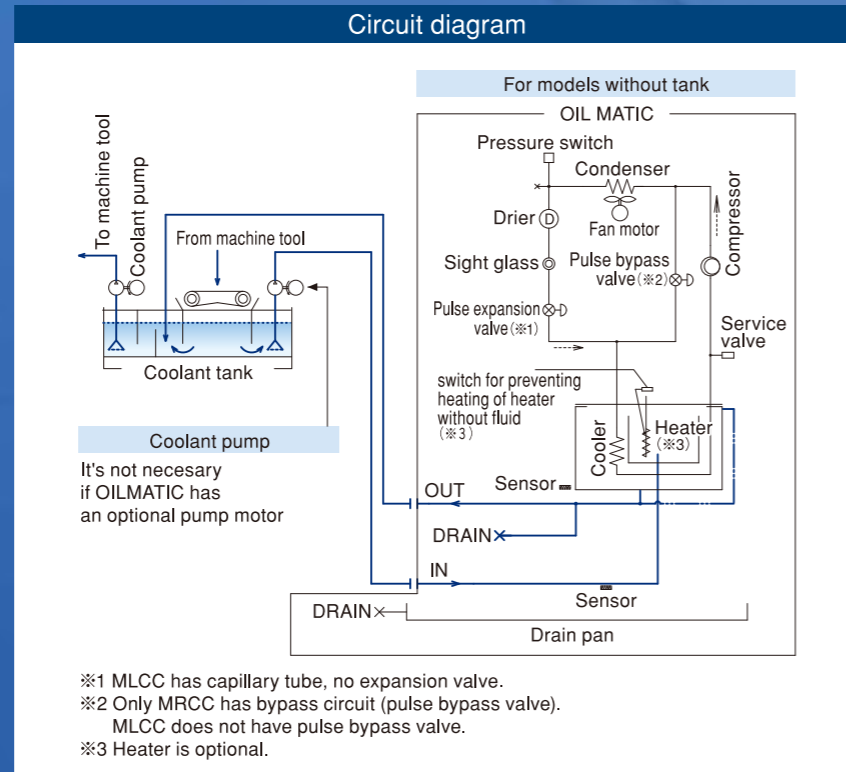
Circulation (closed) type  
For grinding fluid, cutting fluid



MRCC-07-N  
(spec with casters)

MRCCシリーズ ±0.1~0.2°C	MLCCシリーズ ±1.5~2°C	Cools grinding fluid	Cools cutting fluid
Inverter control method INVERTER	ON/OFF control method ON/OFF	Options implemented	With coolant pump With casters With heater Tropical (passing) treatment Water-cooled condenser specifications Standard compliant

※For other special specifications please contact our sales representatives.



Model	Series MRCC specifications		Series MLCC specifications		
	MRCC-07	MRCC-15	MLCC-05	MLCC-07	MLCC-15
Effective cooling capacity[W](50/60Hz) ※1	0~4000	0~6000	1450/1740	2900/3480	4830/5810
Nominal chiller capacity[W]	750	1500	500	750	1500
Refrigerant used	R-407C		R-407C		
Refrigerant capacity[g]	1160	2150	860	1220	2200
Amount of minimum liquid circulation[L/min]	15	25	5		20
Pressure resistance[MPa]	0.2		0.2		
Power source	AC200V 50/60Hz, AC220V 60Hz 3Ph		AC200V 50/60Hz, AC220V 60Hz 3Ph		
Maximum operating current[A]	8	12	5		12
Temperature regulator Setting range	Follow-up type...reference temperature-9.9~9.9°C Constant type...5~45°C		Follow-up type...reference temperature-9.9~9.9°C Constant type...5~45°C		
Range of ambient temperature[°C]	5~45		5~45	5~40	5~45
Range of liquid temperature[°C]			5~45		
Fluid to use	Coolant liquid, etc.		Coolant liquid, etc.		
Heating capacity (kW) ※2	1	2	1		2
Weight[kg]	110	180	100	110	195

※1 Effective cooling capacity indicates the maximum values within the range of use when oil ISO VG2 or equivalent is used.  
 ※2 Only for specifications with heater.  
 ※ Specifications may be improved and are subject to change without notice.

Size list	A	B	C	G	H	I	J	K	L	N	P	Q	R	S	T
MLCC-05	410		1205				378	348	386	985	95				
MRCC-07 MLCC-07	440	625	1260	70	-		385	380	418	1045		553	583	4-φ14	-
MRCC-15 MLCC-15	650	800	1423	162.5		230	140	585	625	1025	85	710	740	6-φ14	355