

## Series Cμ

Circulation (closed) type  
For main spindle, operating oil and lubricant oil



±0.05°C

ULTRA HIGH PRECISION

High precision temperature control for fine processing machines or static pressure

Cools main spindle

Cools operating oil

Cools lubricant oil

Cools linear motor

Cools ball screws

Cools machine body

Options implemented

With tank

With casters

With heater

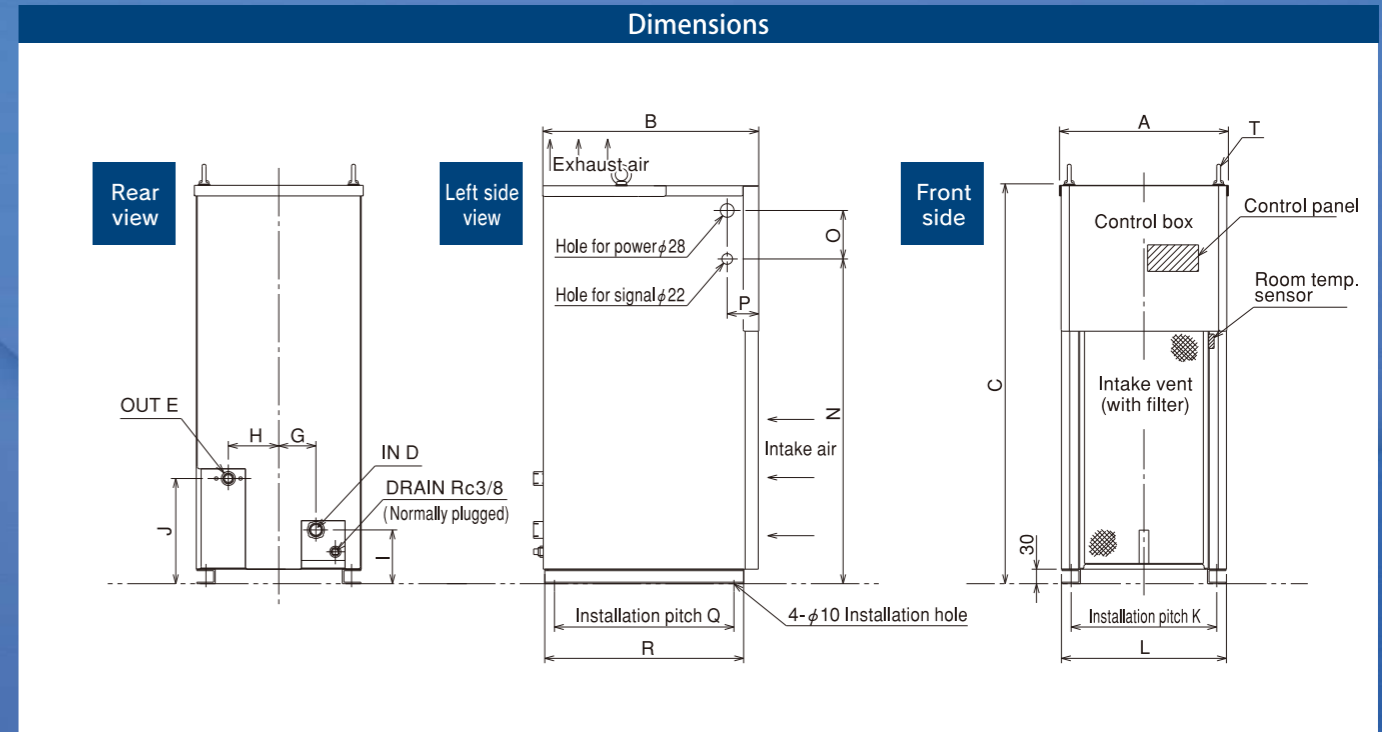
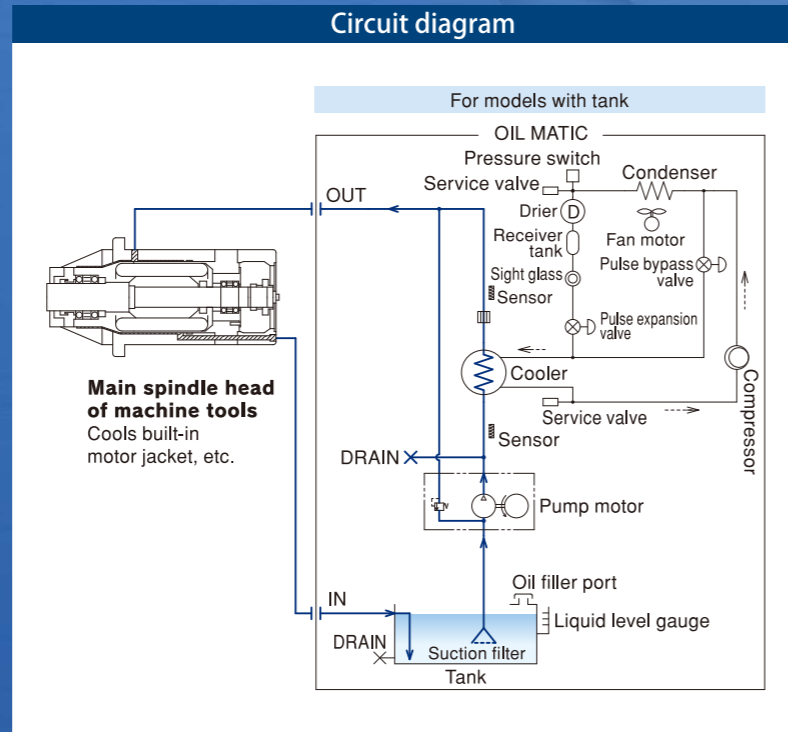
Tropical (passing) treatment

Water-cooled condenser specifications

規格対応

Standard compliant

※For other special specifications please contact our sales representatives.



Model	Cμ300	Cμ750	Cμ1500	Cμ2200
Effective cooling capacity (50/60Hz)[W] ※1	0~2000	0~4000	0~6000	0~8000
Nominal chiller capacity[W]	500	750	1500	2200
Refrigerant used	R-407C			
Refrigerant capacity [g]	440	630	800	1200
Solution-sending pump Flow rate (50/60Hz)[L/min]	12/14.4	24/28.8	30/36	39/46.8
Power source	AC200V 50/60Hz、AC220V 60Hz 3Ph			
Maximum operating current[A]	6	11	14	22
Nominal operating current[A]	5	8	11	19
Temperature setting range	Follow-up type ...reference temperature-9.9~9.9°C Constant type...5~45°C			
Range of ambient temperature[°C]	5~45			
Range of liquid temperature[°C]	5~45			
Fluid to use	Mineral operation oil, lubricant oil, heat medium oil, etc.			
Heating capacity (kW) ※2	0.5	1	2	3
Weight[kg]	60	75	95	135

Size list	A	B	C	D	E	G	H	I	J	K	L	N	O	Q	R	T
Cμ300	350	450	675	Rc1/2		75	105		220	300	340	520	100	370	410	2-M10 eye-bolt
Cμ750			825	Rc3/4	Rc1/2		105	110								
Cμ1500	410	550	975	Rc3/4		85	135	130	240	360	400	740	180	470	510	2-M12 eye-bolt
Cμ2200	520	620	1015	Rc1 1/4	Rc1	115	185		270	475	515	860	100	522	561	2-M16 eye-bolt

※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.