

Fluid refrigerators for laser source

RFW SERIES

MODEL			352	502	652	802	123	153	183
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TECHNICAL DATA

Cooling capacity		kW	3.5	5	6.5	8	12	15	18
Fluid tank		ltr.	20	20	40	40	65	100	100
Water delivery		l/min	30 (2.5 bar)	30 (3 bar)	30 (3 bar)	30 (6.0 bar)	40 (6.5 bar)	40 (6.5 bar)	50 (6.5 bar)
Air flow to the condenser		m ³ /h	1100	2000	2500	2500	4400	6500	6500
Noise level	(minore)	dB(A)	60	60	65	65	65	66	66
Refrigerant		R	407c	407c	407c	404a	407c	407c	407c
Height		mm	1200	1200	1400	1380	1560	1850	1850
Width		mm	510	510	510	560	760	760	760
Depth		mm	660	660	630	760	810	810	810
Weight		kg	95	100	110	145	295	295	310
Electrical protection		IP	54	54	54	54	54	54	54

ELECTRIC DATA

Total power absorption		W	2.1	2.5	4.2	4.2	5.6	6.5	7
Power supply		V/Ph/Hz	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50-60	400/3/50-60	400/3/50

FUNCTIONAL LIMITS

External temperature	Min./Max	°C	5/40	5/40	5/40	5/40	5/40	5/40	5/40
Water temperature	Min./Max	°C	15/30	15/30	15/30	15/30	15/30	15/30	15/30
Performance referred to:	Ambient temperature	°C	25	25	25	25	25		
	Supply frequency	Hz	50	50	50	50	50	50	50