

TOYOTOMI hydria+ SPLIT 6-10 KW



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hydria+ SPLIT TYPE		Unit	THSR32IU06/1/THSR32OU06/1	THSR32IU08/1/THSR32OU08/1	THSR32IU10/1/THSR32OU10/1
Indoor unit reference			THSR32IU06/1	THSR32IU08/1	THSR32IU10/1
Outdoor unit reference			THSR32OU06/1	THSR32OU08/1	THSR32OU10/1
Indoor water temperature 23°C/18°C Outdoor air temperature 35°C	Cooling capacity (floor cooling)	kW	5,80	7,00	8,50
	Cooling power input (floor cooling)	kW	1,32	1,75	2,24
	EER (floor cooling)		4,40	4,00	3,79
Indoor water temperature 30°C/35°C Outdoor air temperature 7°C	Heating capacity (floor heating)	kW	6,00	8,00	9,50
	Heating power input (floor heating)	kW	1,20	1,70	2,07
	COP (floor heating)		5,00	4,71	4,59
Indoor water temperature 12°C/7°C Outdoor air temperature 35°C	Cooling capacity (fan coil)	kW	4,09	5,30	6,50
	Cooling power input (fan coil)	kW	1,28	1,73	2,27
	EER (fan coil)		3,20	3,06	2,86
Indoor water temperature 40°C/45°C Outdoor air temperature 7°C	Heating capacity (fan coil or radiator)	kW	5,90	8,00	9,50
	Heating power input (fan coil or radiator)	kW	1,51	1,73	2,64
	COP (fan coil or radiator)		3,91	3,74	3,60
Rated voltage / rated frequency / phase		V/Hz/PH	220-240/50/1	220-240/50/1	220-240/50/1
Sanitary hot water temperature		°C	40~80	40~80	40~80
Cooling	Current	A	10,00	19,00	15,00
Heating	Current	A	10,00	13,00	22,00
Outflow water temperature	Cooling (fan coil)	°C	7	7	7
	Cooling (floor cooling)	°C	18	18	18
	Heating (fan coil)	°C	45	45	45
	Heating (floor heating)	°C	35	35	35
Sound power level of indoor unit		dB(A)	42	42	42
Sound pressure level of indoor unit		dB(A)	29	29	29
Sound power level of outdoor unit (HI)		dB(A)	62	67	68
Sound pressure level of outdoor unit		dB(A)	52	55	55
Indoor unit	Unit dimensions (WxHxD)	mm	860x318x460	860x318x460	860x318x460
	Package dimensions (WxHxD)	mm	1130x375x565	1130x375x565	1130x375x565
	Net/gross weight	kg	62/71	62/71	62/71
Outdoor unit	Unit dimensions (WxHxD)	mm	975x702x396	982x787x427	982x787x427
	Package dimensions (WxHxD)	mm	1026x725x455	1094x817x474	1094x817x474
	Net/gross weight	kg	55/63	82/92	82/92
Pipe	Liquid	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")
	Gas	mm (inch)	12,70 (1/2")	12,70 (1/2")	12,70 (1/2")
	Maximum pipe length without adding refrigerant	m	5	5	5
	Maximum pipe length with adding refrigerant	m	20	25	25
	Maximum pipe height	m	15	15	15
Refrigerant charge (R32)		g	1000	1600	1600
Refrigerant additional charge		g/m	16	16	16
Operation temperature limit	Cooling	°C	10~48	10~48	10~48
	Heating	°C	-25~35	-25~35	-25~35
	Water heating	°C	-25~45	-25~45	-25~45