

Model *Modello*Outdoor Unit: *Unità esterna:*

IOZ-53M-R32

Indoor Unit: *Unità interna:*

ITZI-53-R32

Standard specs *Dati nominali*Size (set): *Grandezza (set):*

53M

Cooling capacity: *Potenza raffrescamento:*

5,28 kW

Airflow: *Portata d'aria:*911 m³/hHeating capacity: *Potenza riscaldamento:*

5,57 kW

COOLING / RAFFRESCAMENTO

INDOOR TEMP. TEMP. INTERNA		OUTDOOR TEMP. (DB,°C) TEMP. ESTERNA (DB,°C)														
		20			25			30			35			40		
DB	WB	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
[°C]	[°C]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]
20	14	5,42	4,22	1,16	5,18	4,14	1,27	4,95	4,05	1,37	4,67	3,93	1,49	4,53	3,90	1,60
22	16	5,70	4,36	1,17	5,46	4,28	1,29	5,21	4,19	1,39	4,91	4,05	1,51	4,77	4,02	1,61
25	18	6,01	4,50	1,19	5,75	4,42	1,30	5,49	4,33	1,40	5,17	4,19	1,52	5,02	4,16	1,63
27	19	6,13	4,53	1,19	5,86	4,45	1,30	5,60	4,36	1,41	5,28	4,22	1,53	5,12	4,20	1,64
30	22	6,56	4,75	1,21	6,27	4,67	1,31	5,99	4,58	1,43	5,65	4,44	1,55	5,48	4,41	1,65
32	24	6,79	4,86	1,21	6,51	4,78	1,32	6,22	4,69	1,43	5,86	4,54	1,56	5,69	4,52	1,66

HEATING / RISCALDAMENTO

INDOOR TEMP. TEMP. INTERNA		OUTDOOR TEMPERATURE (DB,°C) TEMP. ESTERNA (DB,°C)															
		-20		-15		-10		-7		0		2		7		12	
DB		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
[°C]		[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]
15		3,04	1,62	3,61	1,87	4,04	1,84	4,31	1,82	4,81	1,86	5,22	1,90	5,74	1,46	5,85	1,35
18		3,00	1,64	3,56	1,89	3,98	1,87	4,24	1,84	4,74	1,89	5,15	1,92	5,65	1,48	5,76	1,38
20		2,95	1,67	3,51	1,92	3,93	1,90	4,18	1,87	4,67	1,92	5,07	1,95	5,57	1,50	5,68	1,40
22		2,89	1,68	3,44	1,94	3,84	1,91	4,09	1,90	4,58	1,94	4,97	1,97	5,46	1,51	5,57	1,41
24		2,87	1,70	3,41	1,96	3,81	1,93	4,05	1,91	4,53	1,95	4,92	1,99	5,40	1,53	5,51	1,42
25		2,84	1,70	3,37	1,97	3,77	1,94	4,01	1,92	4,49	1,96	4,87	2,00	5,35	1,54	5,46	1,43
27		2,81	1,73	3,33	1,99	3,73	1,96	3,97	1,94	4,44	1,98	4,82	2,02	5,29	1,55	5,40	1,44

Legenda:DB: Dry Bulb / *Bulbo secco*WB: Wet Bulb / *Bulbo umido*TC: Total Capacity / *Capacità totale*SHC: Sensible Cooling Capacity / *Capacità Sensibile*PI: Power Input / *Potenza assorbita***Notes:**1. Capacities refer to following conditions / *Le potenze fanno riferimento alle seguenti condizioni:*- Equivalent piping length / *Lunghezza equivalente tubazioni: 5m*- Level difference / *Dislivello tubazioni: 0m*

2. Data take defrosting operations into account

2. I dati considerano i cicli di sbrinamento nel funzionamento