

Model *Modello*Outdoor Unit: *Unità esterna:* IOZ-120M-R32Indoor Unit: *Unità interna:* ITZ-120-R32**Standard specs** *Dati nominali*Size (set): *Grandezza (set):* 120MCooling capacity: *Potenza raffrescamento:* 12,02 kWAirflow: *Portata d'aria:* 2400 m³/hHeating capacity: *Potenza riscaldamento:* 13,48 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	12,33	9,62	2,78	11,80	9,44	3,03	11,27	9,24	3,28	10,63	8,93	3,56	10,31	8,87	3,81
22	16	12,98	9,93	2,81	12,42	9,75	3,06	11,87	9,55	3,31	11,19	9,23	3,60	10,85	9,17	3,85
25	18	13,67	10,25	2,84	13,08	10,07	3,09	12,48	9,86	3,34	11,78	9,54	3,63	11,43	9,49	3,89
27	19	13,94	10,32	2,85	13,34	10,14	3,11	12,74	9,94	3,36	12,02	9,62	3,65	11,66	9,56	3,91
30	22	14,92	10,82	2,88	14,28	10,64	3,14	13,63	10,43	3,40	12,86	10,11	3,69	12,48	10,05	3,95
32	24	15,48	11,07	2,89	14,81	10,89	3,15	14,14	10,68	3,41	13,34	10,34	3,71	12,94	10,29	3,97

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		7,36	3,72	8,74	4,29	9,78	4,22	10,42	4,19	11,64	4,27	12,63	4,36	13,89	3,35	14,16	3,11
18		7,25	3,77	8,62	4,34	9,64	4,29	10,26	4,24	11,48	4,34	12,45	4,43	13,67	3,40	13,95	3,16
20		7,15	3,84	8,49	4,41	9,50	4,36	10,12	4,31	11,30	4,41	12,26	4,49	13,48	3,45	13,75	3,21
22		7,01	3,87	8,31	4,46	9,31	4,39	9,91	4,36	11,07	4,46	12,03	4,53	13,21	3,48	13,48	3,25
24		6,93	3,90	8,24	4,51	9,22	4,44	9,80	4,39	10,97	4,49	11,91	4,58	13,07	3,52	13,33	3,26
25		6,86	3,92	8,16	4,53	9,13	4,46	9,71	4,43	10,86	4,51	11,78	4,59	12,95	3,53	13,21	3,28
27		6,79	3,97	8,07	4,58	9,02	4,51	9,61	4,46	10,74	4,56	11,66	4,64	12,81	3,57	13,06	3,32

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