

Model *Modello*Outdoor Unit: *Unità esterna:***V450W/DRN1**Combination ratio: *Rapporto di combinazione:* **100%****Standard specs** *Dati nomina*Size (set): *Grandezza (set):***HP**Cooling capacity: *Potenza raffrescamento***45,00 kW**Airflow: *Portata d'aria:***16500 m³/h**Heating capacity: *Potenza riscaldamento***50,00 kW****COOLING / RAFFRESCAMENTO**

INDOOR TEMP. TEMP. INTERNA		OUTDOOR TEMP. (DB,°C) TEMP. ESTERNA (DB,°C)																				
		20			23			25			27			30			35			40		
DB	WB	TC	PI	EER	TC	PI	EER	TC	PI	EER	TC	PI	EER	TC	PI	EER	TC	PI	EER	TC	PI	EER
[°C]	[°C]	[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]	
20,8	14,0	30,37	5,13	5,92	30,37	5,32	5,71	30,37	5,67	5,36	30,37	6,05	5,02	30,37	6,64	4,57	30,37	7,73	3,93	30,37	8,95	3,39
23,3	16,0	36,16	6,25	5,78	36,16	6,72	5,38	36,16	7,19	5,03	36,16	7,66	4,72	36,16	8,45	4,28	36,16	9,88	3,66	36,16	11,38	3,18
25,8	18,0	42,11	7,48	5,63	42,11	8,30	5,07	42,11	8,89	4,74	42,11	9,49	4,44	42,11	10,47	4,02	42,11	12,30	3,42	42,11	14,20	2,97
27,0	19,0	45,00	8,25	5,46	45,00	9,14	4,92	45,00	9,80	4,59	45,00	10,48	4,29	45,00	11,57	3,89	45,00	13,60	3,31	43,21	14,61	2,96
28,2	20,0	47,89	9,06	5,29	47,89	10,04	4,77	47,89	10,76	4,45	47,89	11,51	4,16	47,41	12,46	3,80	45,48	13,66	3,33	43,87	14,74	2,98
30,7	22,0	52,07	10,17	5,12	51,11	10,89	4,69	50,30	11,36	4,43	49,50	11,84	4,18	48,46	12,57	3,85	46,61	13,78	3,38	44,90	14,93	3,01
32,0	24,0	53,20	10,27	5,18	52,07	10,98	4,74	51,42	11,46	4,49	50,63	11,95	4,24	49,58	12,67	3,91	47,73	13,90	3,43	45,95	15,06	3,05

HEATING / RISCALDAMENTO

INDOOR TEMP. TEMP. INTERNA		OUTDOOR TEMPERATURE (DB,°C) TEMP. ESTERNA (DB,°C)																				
		-15			-10			-7			0			2			7			12		
DB	WB	TC	PI	COP	TC	PI	COP	TC	PI	COP	TC	PI	COP	TC	PI	COP	TC	PI	COP	TC	PI	COP
[°C]	[°C]	[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]	
16,0		35,08	12,37	2,84	39,20	13,26	2,96	41,43	13,67	3,03	49,36	14,80	3,34	52,01	15,08	3,45	56,35	14,71	3,83	56,35	12,62	4,47
18,0		34,92	12,81	2,73	39,05	13,65	2,86	41,43	14,05	2,95	49,36	15,11	3,27	51,90	15,37	3,38	53,17	13,69	3,88	53,17	11,78	4,52
20,0		34,76	13,26	2,62	39,05	14,05	2,78	41,27	14,41	2,86	49,20	15,42	3,19	49,73	14,71	3,38	50,00	12,70	3,94	50,00	10,95	4,56
21,0		34,76	13,49	2,58	38,89	14,25	2,73	41,27	14,61	2,82	48,41	15,17	3,19	48,41	14,25	3,40	48,41	12,22	3,96	48,41	10,54	4,59
22,0		34,76	13,70	2,54	38,89	14,45	2,69	41,27	14,80	2,79	46,83	14,55	3,22	46,83	13,68	3,42	46,83	11,75	3,99	46,83	10,14	4,62
24,0		34,60	14,15	2,45	38,73	14,84	2,61	41,11	15,17	2,71	43,65	13,34	3,27	43,65	12,55	3,48	43,65	10,80	4,04	43,65	9,36	4,66

Legenda:DB: Dry Bulb / *Bulbo secco*WB: Wet Bulb / *Bulbo umido*TC: Total Capacity / *Capacità totale*PI: Power Input (compressor + outdoor fan motor) / *Potenza assorbita (compressore + motore ventilatore esterno)*EER: Energy efficiency ratio in cooling / *Rapporto di efficienza energetica in raffreddamento*COP: Energy efficiency ratio in heating / *Rapporto di efficienza energetica in riscaldamento***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:* 0m2. Data take defrosting operations into account / *I dati considerano i cicli di sbrinamento nel funzionamento*