

Model *Modello*Outdoor Unit: *Unità esterna:***V400W/DRN1**Combination ratio: *Rapporto di combinazione:* **100%****Standard specs** *Dati nomina*Size (set): *Grandezza (set):***HP**Cooling capacity: *Potenza raffrescamento***40,00 kW**Airflow: *Portata d'aria:***16500 m³/h**Heating capacity: *Potenza riscaldamento***45,00 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	27,00	4,49	6,01	27,00	4,65	5,80	27,00	4,96	5,45	27,00	5,29	5,10	27,00	5,81	4,64	27,00	6,76	3,99	27,00	7,83	3,45
23,3	16,0	32,14	5,47	5,87	32,14	5,88	5,46	32,14	6,29	5,11	32,14	6,70	4,80	32,14	7,39	4,35	32,14	8,64	3,72	32,14	9,96	3,23
25,8	18,0	37,43	6,54	5,72	37,43	7,27	5,15	37,43	7,78	4,81	37,43	8,31	4,51	37,43	9,16	4,08	37,43	10,76	3,48	37,43	12,43	3,01
27,0	19,0	40,00	7,21	5,54	40,00	8,00	5,00	40,00	8,58	4,66	40,00	9,17	4,36	40,00	10,13	3,95	40,00	11,90	3,36	40,00	12,78	3,01
28,2	20,0	42,57	7,92	5,37	42,57	8,79	4,84	42,57	9,41	4,52	42,57	10,07	4,23	42,14	10,90	3,86	40,43	11,95	3,38	38,99	12,90	3,02
30,7	22,0	46,28	8,90	5,20	45,43	9,53	4,77	44,72	9,94	4,50	44,00	10,36	4,25	43,07	11,00	3,92	41,43	12,06	3,44	39,91	13,06	3,06
32,0	24,0	47,28	8,98	5,26	46,28	9,60	4,82	45,71	10,02	4,56	45,00	10,45	4,30	44,07	11,09	3,97	42,43	12,16	3,49	40,85	13,17	3,10

HEATING / RISCALDAMENTO

INDOOR TEMP. TEMP. INTERNA	OUTDOOR TEMPERATURE (DB,°C) TEMP. ESTERNA (DB,°C)																				
	-15			-10			-7			0			2			7			12		
DB	TC	PI	COP	TC	PI	COP	TC	PI	COP	TC	PI	COP	TC	PI	COP	TC	PI	COP	TC	PI	COP
[°C]	[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]	[kW]	
16,0	31,57	10,81	2,92	35,28	11,59	3,04	37,28	11,95	3,12	44,43	12,93	3,43	46,81	13,18	3,55	50,71	12,86	3,94	50,71	11,03	4,60
18,0	31,43	11,20	2,81	35,15	11,93	2,95	37,28	12,28	3,04	44,43	13,21	3,36	46,71	13,43	3,48	47,86	11,96	4,00	47,86	10,29	4,65
20,0	31,28	11,59	2,70	35,15	12,28	2,86	37,14	12,60	2,95	44,28	13,48	3,28	44,76	12,85	3,48	45,00	11,10	4,05	45,00	9,57	4,70
21,0	31,28	11,79	2,65	35,00	12,45	2,81	37,14	12,77	2,91	43,57	13,26	3,29	43,57	12,45	3,50	43,57	10,68	4,08	43,57	9,21	4,73
22,0	31,28	11,98	2,61	35,00	12,63	2,77	37,14	12,93	2,87	42,14	12,72	3,31	42,14	11,96	3,52	42,14	10,27	4,10	42,14	8,87	4,75
24,0	31,14	12,37	2,52	34,86	12,97	2,69	37,00	13,26	2,79	39,29	11,66	3,37	39,29	10,97	3,58	39,29	9,44	4,16	39,29	8,18	4,80

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: 0m*2. Data take defrosting operations into account / *I dati considerano i cicli di sbrinamento nel funzionamento*