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Arcole, Ottobre / October 2019

RESE E DATI PRESTAZIONALI PER SERIE i-HP ***PERFORMANCE CURVES AND DATA OF i-HP SERIE***



ADVANTIX SPA

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TABELLE DI RESA IN RISCALDAMENTO

PERFORMANCE TABLES IN HEATING MODE

Le tabelle riportano i valori di potenza termica, potenza assorbita e COP a varie condizioni temperature di aria esterne. I dati riportati sono indicativi e possono essere soggette a variazione. Si intendono riferiti sempre alla potenza istantanea (quindi senza riduzione dovuta al defrost) e sono calcolati per un salto termico ingresso/uscita di 5°C.

The performance tables report the values for heating capacity, power input and COP at different air temperature conditions. The data reported are only for indication purpose and they could be subjected to modification. They are always referred to the instantaneous power (without reduction of the defrost) and the difference of inlet/outlet water temperature is 5°C.

Model i-HP	T _{air} outdoor d.b. [°C]	T _{out} [°C]																				
		25			30			35			40			45			50			55		
		Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]
0125	-15		7,55	2,30	16,65	7,78	2,14	15,82	8,02	1,97	14,91	8,29	1,80	13,91	8,59	1,62	12,83	8,91	1,44			
	-10	18,47	6,89	2,68	17,70	7,15	2,48	16,80	7,42	2,26	15,78	7,72	2,04	14,64	8,04	1,82	13,39	8,39	1,60	12,03	8,77	1,37
	-7	19,62	6,53	3,01	18,84	6,80	2,77	17,91	7,09	2,53	16,84	7,40	2,28	15,64	7,74	2,02	14,30	8,10	1,77	12,83	8,49	1,51
	-2	21,93	5,94	3,69	21,16	6,25	3,39	20,21	6,56	3,08	19,08	6,90	2,76	17,78	7,26	2,45	16,31	7,64	2,14	14,68	8,05	1,82
	2	23,76	5,48	4,33	23,02	5,81	3,96	22,06	6,15	3,59	20,91	6,50	3,21	19,55	6,88	2,84	18,00	7,27	2,48	16,26	7,70	2,11
	7	25,49	4,89	5,21	25,24	5,31	4,76	24,72	5,74	4,31	23,56	6,08	3,87	22,16	6,44	3,44	20,54	6,89	2,98	18,68	7,36	2,54
	12	25,99	4,25	6,12	25,40	4,63	5,49	24,52	5,02	4,89	23,38	5,41	4,32	21,97	5,83	3,77	20,30	6,26	3,24	18,36	6,71	2,74
0135	-15	21,14	7,59	2,78	20,86	8,48	2,46	20,53	9,47	2,17	20,16	10,52	1,92	19,74	11,56	1,71	19,26	12,54	1,54			
	-10	23,53	7,05	3,34	23,25	7,85	2,96	22,96	8,79	2,61	22,64	9,79	2,31	22,30	10,81	2,06	21,94	11,78	1,86	21,54	12,64	1,70
	-7	25,40	6,92	3,67	25,12	7,68	3,27	24,84	8,57	2,90	24,55	9,55	2,57	24,26	10,55	2,30	23,94	11,52	2,08	23,62	12,38	1,91
	-2	28,71	6,86	4,18	28,42	7,54	3,77	28,15	8,37	3,36	27,90	9,31	3,00	27,66	10,28	2,69	27,43	11,24	2,44	27,21	12,11	2,25
	2	31,09	6,80	4,57	30,78	7,41	4,15	30,51	8,20	3,72	30,27	9,10	3,33	30,08	10,05	2,99	29,91	11,00	2,72	29,76	11,88	2,51
	7	33,42	6,55	5,10	33,00	7,12	4,63	32,65	7,89	4,14	32,46	8,80	3,69	32,33	9,80	3,30	32,14	10,71	3,00	32,00	11,58	2,92
	12	33,28	5,66	5,88	32,88	6,12	5,38	32,57	6,78	4,80	32,35	7,60	4,26	32,20	8,50	3,79	32,14	9,43	3,41	32,15	10,32	3,11
0250	-15	32,66	15,22	2,15	31,57	15,37	2,05	30,45	15,70	1,94	29,40	16,26	1,81	28,54	17,13	1,67	27,96	18,37	1,52			
	-10	35,37	14,56	2,43	33,71	14,63	2,30	31,94	14,82	2,16	30,18	15,19	1,99	28,53	15,82	1,80	27,09	16,77	1,62	25,97	18,10	1,44
	-7	38,35	14,12	2,72	36,38	14,16	2,57	34,28	14,29	2,40	32,14	14,58	2,20	30,06	15,09	1,99	28,16	15,89	1,77	26,53	17,04	1,56
	-2	44,30	13,27	3,34	41,91	13,31	3,15	39,32	13,39	2,94	36,62	13,58	2,70	33,92	13,94	2,43	31,31	14,53	2,15	28,91	15,43	1,87
	2	48,90	12,45	3,93	46,25	12,53	3,69	43,34	12,61	3,44	40,26	12,76	3,16	37,12	13,04	2,85	34,02	13,51	2,52	31,07	14,24	2,18
	7	52,92	11,23	4,71	51,04	11,65	4,38	48,70	12,02	4,05	45,12	12,17	3,71	41,40	12,40	3,34	37,55	12,70	2,96	33,80	13,20	2,56
	12	53,32	9,73	5,48	50,29	10,06	5,00	46,84	10,29	4,55	43,09	10,48	4,11	39,14	10,70	3,66	35,09	11,01	3,19	31,05	11,48	2,70
0250F	-15	31,92	12,71	2,51	29,77	13,43	2,22	27,86	14,18	1,97	26,32	15,06	1,75	25,30	16,21	1,56	24,94	17,73	1,41			
	-10	36,91	12,51	2,95	34,97	13,17	2,66	33,20	13,83	2,40	31,73	14,62	2,17	30,72	15,64	1,96	30,31	17,03	1,78	30,63	18,90	1,62
	-7	39,48	12,24	3,22	37,80	12,81	2,95	36,12	13,38	2,70	34,74	14,29	2,43	33,37	15,19	2,20	32,88	16,51	1,99	33,09	18,29	1,81
	-2	43,22	11,61	3,72	41,41	12,21	3,39	39,66	12,78	3,10	38,12	13,44	2,84	36,94	14,31	2,58	36,25	15,51	2,34	36,21	17,16	2,11
	2	45,89	10,97	4,18	44,05	11,55	3,81	42,23	12,09	3,49	40,56	12,70	3,19	39,21	13,51	2,90	38,30	14,63	2,62	37,97	16,19	2,35
	7	52,49	10,31	5,09	50,39	10,90	4,62	48,25	11,43	4,22	44,46	11,69	3,81	41,07	12,08	3,40	40,29	13,25	3,04	40,02	14,86	2,69
	12	52,24	9,06	5,76	50,07	9,65	5,19	47,80	10,16	4,71	45,57	10,70	4,26	43,51	11,40	3,82	41,78	12,38	3,37	40,51	13,76	2,94

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AZIENDA CON SISTEMA DI GESTIONE
PER LA QUALITÀ CERTIFICATO DA DNV
= UNI EN ISO 9001:2008 =

Model i-HP	T air outdoor d.b. [°C]	T _{out} [°C]																				
		25			30			35			40			45			50			55		
		Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]
0260	-15	33,54	10,61	3,16	33,28	12,91	2,58	32,66	14,72	2,22	31,94	16,25	1,97	31,38	17,70	1,77	31,22	19,28	1,62			
	-10	36,00	10,54	3,42	35,73	12,64	2,83	35,08	14,30	2,45	34,30	15,70	2,19	33,64	17,06	1,97	33,35	18,58	1,79	33,69	20,49	1,64
	-7	38,87	10,57	3,68	38,46	12,33	3,12	38,06	14,10	2,70	37,25	15,45	2,41	36,43	16,81	2,17	36,08	18,32	1,97	36,34	20,22	1,80
	-2	44,54	10,56	4,22	44,32	12,42	3,57	43,66	13,88	3,15	42,83	15,15	2,83	42,06	16,43	2,56	41,63	17,93	2,32	41,77	19,85	2,10
	2	48,68	10,31	4,72	48,51	12,08	4,02	47,88	13,47	3,55	47,04	14,70	3,20	46,25	15,96	2,90	45,76	17,48	2,62	45,83	19,45	2,36
	7	52,68	9,73	5,41	52,59	11,46	4,59	52,00	12,84	4,05	50,28	13,96	3,60	48,60	15,14	3,21	48,08	16,73	2,87	48,70	18,59	2,62
	12	50,20	7,67	6,54	50,23	9,30	5,40	49,73	10,61	4,69	48,96	11,82	4,14	48,18	13,15	3,66	47,63	14,79	3,22	47,58	16,95	2,81
0270	-15	50,23	21,76	2,31	46,01	20,36	2,26	42,17	19,56	2,16	38,90	19,53	1,99	36,40	20,40	1,78	34,85	22,35	1,56			
	-10	52,85	19,31	2,74	49,38	18,47	2,67	46,16	18,14	2,55	43,38	18,46	2,35	41,22	19,60	2,10	39,88	21,71	1,84	39,55	24,94	1,59
	-7	55,35	18,23	3,04	52,30	17,70	2,96	49,42	17,61	2,81	46,89	18,13	2,59	44,90	19,39	2,32	43,65	21,57	2,02	43,33	24,81	1,75
	-2	60,09	16,79	3,58	57,68	16,73	3,45	55,30	17,01	3,25	53,13	17,80	2,98	51,37	19,24	2,67	50,22	21,49	2,34	49,85	24,70	2,02
	2	63,59	15,75	4,04	61,64	16,03	3,85	59,61	16,57	3,60	57,68	17,53	3,29	56,05	19,07	2,94	54,91	21,33	2,57	54,46	24,48	2,22
	7	66,42	14,27	4,65	65,89	15,08	4,37	65,10	16,07	4,05	62,60	17,21	3,64	60,30	18,84	3,20	59,85	21,31	2,81	59,93	24,63	2,43
	12	66,21	12,22	5,42	65,21	13,18	4,95	63,84	14,20	4,50	62,30	15,45	4,03	60,80	17,07	3,56	59,50	19,22	3,10	58,62	22,05	2,66
0125 LT	-22	21,90	8,98	2,44	20,39	8,94	2,28	19,82	9,27	2,14	19,59	9,95	1,97									
	-15	22,51	7,85	2,87	21,14	7,78	2,72	20,68	8,03	2,57	20,54	8,59	2,39	20,09	9,44	2,13	18,72	10,57	1,77			
	-10	23,51	7,22	3,26	22,26	7,15	3,11	21,90	7,35	2,98	21,82	7,82	2,79	21,41	8,52	2,51	20,05	9,46	2,12	17,13	10,61	1,61
	-7	24,15	6,96	3,47	22,96	6,91	3,32	22,65	7,10	3,19	22,61	7,52	3,01	22,22	8,16	2,72	20,85	9,00	2,32	17,91	10,02	1,79
	-2	25,04	6,57	3,81	23,95	6,57	3,65	23,71	6,77	3,50	23,70	7,14	3,32	23,32	7,69	3,03	21,94	8,39	2,62	18,95	9,22	2,05
	2	25,41	6,15	4,13	24,38	6,21	3,93	24,17	6,43	3,76	24,18	6,79	3,56	23,79	7,28	3,27	22,39	7,89	2,84	19,35	8,60	2,25
	7	25,13	5,26	4,78	24,24	5,46	4,44	24,15	5,79	4,17	24,17	6,28	3,85	23,76	6,88	3,45	22,02	7,12	3,09	19,01	7,63	2,49
12	23,72	3,73	6,36	22,78	4,03	5,65	22,62	4,40	5,15	22,62	4,81	4,70	22,16	5,26	4,21	20,63	5,73	3,60	17,42	6,20	2,81	
0235 LT	-22	30,70	12,64	2,43	29,88	14,28	2,09	29,72	15,70	1,89	29,77	16,89	1,76									
	-15	31,41	10,43	3,01	30,56	11,98	2,55	30,36	13,34	2,28	30,37	14,50	2,09	30,13	15,47	1,95	29,19	16,24	1,80			
	-10	32,49	8,99	3,61	31,62	10,44	3,03	31,40	11,72	2,68	31,38	12,84	2,44	31,11	13,80	2,25	30,13	14,59	2,07	27,98	15,20	1,84
	-7	33,16	8,39	3,95	32,28	9,77	3,31	32,06	11,00	2,91	32,03	12,09	2,65	31,74	13,03	2,44	30,74	13,82	2,22	28,58	14,46	1,98
	-2	34,07	7,64	4,46	33,20	8,89	3,73	32,97	10,02	3,29	32,94	11,05	2,98	32,64	11,95	2,73	31,62	12,74	2,48	29,44	13,41	2,19
	2	34,40	7,12	4,83	33,54	8,25	4,06	33,33	9,30	3,58	33,30	10,26	3,25	33,00	11,13	2,97	31,98	11,91	2,69	29,78	12,59	2,37
	7	34,02	6,34	5,36	32,94	7,21	4,57	32,50	7,99	4,07	32,64	8,99	3,63	32,50	9,97	3,26	31,43	10,67	2,95	29,20	11,30	2,58
12	32,43	5,18	6,26	31,64	5,98	5,29	31,49	6,76	4,65	31,51	7,52	4,19	31,24	8,26	3,78	30,25	8,96	3,38	28,07	9,63	2,92	
0250 LT	-22	42,66	21,67	1,97	38,87	20,87	1,86	37,79	21,20	1,78	38,39	22,48	1,71									
	-15	44,39	19,74	2,25	40,80	18,91	2,16	39,60	19,07	2,08	39,77	20,02	1,99	40,26	21,57	1,87	40,04	23,54	1,70			
	-10	46,37	18,04	2,57	43,07	17,28	2,49	41,85	17,35	2,41	41,67	18,06	2,31	41,50	19,22	2,16	40,31	20,64	1,95	37,05	22,13	1,67
	-7	47,53	17,08	2,78	44,44	16,39	2,71	43,25	16,45	2,63	42,91	17,06	2,52	42,39	18,02	2,35	40,66	19,16	2,12	36,67	20,27	1,81
	-2	49,12	15,46	3,18	46,48	14,97	3,11	45,41	15,07	3,01	44,88	15,57	2,88	43,85	16,28	2,69	41,28	17,01	2,43	36,15	17,57	2,06
	2	49,89	14,06	3,55	47,66	13,78	3,46	46,75	13,98	3,34	46,13	14,46	3,19	44,76	15,03	2,98	41,60	15,49	2,69	35,62	15,66	2,27
	7	49,89	12,05	4,14	48,33	11,94	4,05	47,78	12,15	3,93	46,97	12,88	3,65	45,10	13,56	3,33	40,96	13,60	3,01	33,80	13,20	2,56
12	48,46	9,61	5,05	47,53	10,11	4,70	47,29	10,79	4,38	46,71	11,45	4,08	44,74	11,89	3,76	40,35	11,93	3,38	32,50	11,38	2,86	

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AZIENDA CON SISTEMA DI GESTIONE
PER LA QUALITÀ CERTIFICATO DA DNV
= UNI EN ISO 9001:2008 =

TABELLE DI RESA IN RAFFRESCAMENTO PERFORMANCE TABLES IN COOLING MODE

Le tabelle riportano i valori di potenza frigorifera, potenza assorbita e EER a varie condizioni temperature di aria esterne. I dati riportati sono indicativi e possono essere soggette a variazione. Si intendono riferiti sempre alla potenza istantanea e sono calcolati per un salto termico ingresso/uscita di 5°C.

The performance tables report the values for cooling capacity, power input and EER at different air temperature conditions. The data reported are only for indication purpose and they could be subjected to modification. They are always referred to the instantaneous power and the difference of inlet/outlet water temperature is 5°C.

Model i-HP	T air outdoor d.b. [°C]	T _{out} [°C]																	
		5			7			10			12			15			18		
		Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]
0125	20	17,76	4,94	3,60	19,27	4,93	3,91	21,56	4,97	4,33	23,03	5,01	4,59	25,10	5,06	4,96	26,89	5,06	5,31
	25	18,25	5,36	3,40	19,89	5,37	3,70	22,36	5,43	4,12	23,97	5,48	4,37	26,23	5,55	4,73	28,22	5,56	5,07
	30	18,85	5,88	3,21	20,56	5,90	3,49	23,14	5,97	3,87	24,82	6,03	4,11	27,20	6,12	4,45	29,32	6,15	4,77
	35	19,24	6,40	3,01	21,04	6,44	3,26	23,77	6,55	3,63	25,56	6,64	3,85	28,13	6,76	4,16	30,45	6,83	4,46
	40	18,66	7,16	2,61	20,36	7,20	2,83	22,93	7,31	3,14	24,61	7,40	3,33	27,00	7,51	3,59	29,13	7,58	3,84
	45	17,02	7,91	2,15	18,64	7,97	2,34	21,09	8,09	2,61	22,69	8,19	2,77	24,97	8,32	3,00	26,99	8,41	3,21
0135	20	25,07	6,89	3,64	27,14	6,92	3,92	30,18	7,00	4,31	32,11	7,07	4,54	34,80	7,17	4,86	37,16	7,23	5,14
	25	26,20	7,43	3,53	28,31	7,44	3,80	31,36	7,50	4,18	33,28	7,54	4,41	35,91	7,60	4,72	38,17	7,63	5,00
	30	26,28	8,04	3,27	28,38	8,05	3,53	31,40	8,09	3,88	33,27	8,13	4,09	35,79	8,17	4,38	37,90	8,17	4,64
	35	25,78	8,65	2,98	27,80	8,69	3,20	30,63	8,77	3,49	32,35	8,82	3,67	34,60	8,89	3,89	36,37	8,91	4,08
	40	24,36	9,58	2,54	26,36	9,62	2,74	29,14	9,70	3,00	30,81	9,76	3,16	32,97	9,82	3,36	34,63	9,83	3,52
	45	22,90	10,58	2,16	24,80	10,66	2,33	27,39	10,79	2,54	28,92	10,87	2,66	30,82	10,97	2,81	32,17	11,02	2,92
0250	20	30,71	8,41	3,65	33,32	8,41	3,96	36,99	8,54	4,33	39,44	8,61	4,58	42,50	8,69	4,89	45,56	8,76	5,20
	25	31,64	9,51	3,33	34,33	9,51	3,61	38,00	9,62	3,95	40,44	9,69	4,18	43,50	9,76	4,46	46,55	9,82	4,74
	30	32,33	10,63	3,04	35,08	10,63	3,30	38,81	10,85	3,58	41,30	10,98	3,76	44,40	11,13	3,99	47,51	11,26	4,22
	35	33,27	12,41	2,68	36,10	12,45	2,90	39,93	12,45	3,21	42,48	12,48	3,41	45,67	12,50	3,65	48,86	12,53	3,90
	40	31,42	13,83	2,27	34,10	13,88	2,46	37,71	13,88	2,72	40,12	13,91	2,89	43,13	13,94	3,10	46,15	13,96	3,30
	45	29,58	15,25	1,94	32,09	15,31	2,10	35,49	15,30	2,32	37,76	15,33	2,46	40,60	15,37	2,64	43,43	15,40	2,82
0250F	20	31,53	8,53	3,70	33,98	8,58	3,96	37,83	8,67	4,36	40,36	8,73	4,62	43,85	8,81	4,97	46,67	8,90	5,24
	25	34,20	9,59	3,57	36,70	9,57	3,83	40,50	9,56	4,24	42,92	9,55	4,50	46,15	9,53	4,84	48,58	9,51	5,11
	30	36,15	10,96	3,30	38,68	10,91	3,55	42,42	10,83	3,92	44,74	10,77	4,15	47,69	10,69	4,46	49,72	10,61	4,69
	35	36,92	12,33	2,99	39,44	12,29	3,21	43,05	12,23	3,52	45,20	12,19	3,71	47,79	12,12	3,94	49,32	12,06	4,09
	40	35,83	13,92	2,57	38,41	13,85	2,77	42,01	13,74	3,06	44,09	13,67	3,23	46,46	13,56	3,43	47,65	13,46	3,54
	45	32,54	15,11	2,15	35,14	15,07	2,33	38,66	15,01	2,58	40,60	14,96	2,71	42,67	14,90	2,86	43,43	14,84	2,93

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Model i-HP	T air outdoor d.b. [°C]	T _{out} [°C]																	
		5			7			10			12			15			18		
		Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]	Cooling capacity [kW]	Power input [kW]	EER [W/W]
0260	20	36,49	9,92	3,68	39,29	10,10	3,89	43,90	10,30	4,26	46,99	10,43	4,50	51,21	10,65	4,81	54,41	10,94	4,97
	25	39,19	11,20	3,50	42,01	11,28	3,72	46,60	11,34	4,11	49,64	11,36	4,37	53,75	11,39	4,72	56,77	11,48	4,94
	30	40,21	12,61	3,19	43,04	12,65	3,40	47,61	12,63	3,77	50,62	12,59	4,02	54,62	12,51	4,37	57,48	12,47	4,61
	35	38,03	14,10	2,70	41,10	14,17	2,90	46,06	14,18	3,25	49,36	14,14	3,49	53,83	14,05	3,83	57,20	13,99	4,09
	40	37,65	15,49	2,43	40,53	15,60	2,60	45,09	15,65	2,88	48,03	15,63	3,07	51,84	15,56	3,33	54,40	15,48	3,51
	45	34,31	16,80	2,04	37,23	17,01	2,19	41,80	17,21	2,43	44,70	17,27	2,59	48,43	17,32	2,80	50,85	17,34	2,93
0270	20	46,44	12,92	3,60	50,52	13,11	3,85	56,00	13,32	4,20	59,34	13,44	4,42	64,05	13,64	4,70	68,62	13,91	4,93
	25	45,87	13,52	3,39	49,99	13,71	3,65	55,52	13,91	3,99	58,88	14,02	4,20	63,60	14,20	4,48	68,15	14,45	4,72
	30	46,81	15,06	3,11	50,91	15,25	3,34	56,39	15,46	3,65	59,70	15,58	3,83	64,34	15,76	4,08	68,78	16,01	4,29
	35	49,29	17,58	2,80	53,30	17,77	3,00	58,59	17,96	3,26	61,73	18,06	3,42	66,04	18,22	3,62	70,11	18,45	3,80
	40	47,10	19,31	2,44	50,96	19,56	2,61	56,06	19,84	2,83	59,09	20,00	2,95	63,26	20,25	3,12	67,20	20,56	3,27
	45	43,39	21,19	2,05	47,04	21,48	2,19	51,80	21,83	2,37	54,60	22,03	2,48	58,40	22,34	2,61	61,94	22,71	2,73
0125 LT	20	17,40	5,16	3,37	18,75	5,01	3,74	21,17	5,09	4,16	22,86	5,24	4,36	25,20	5,40	4,67	26,91	5,24	5,14
	25	18,05	5,55	3,25	19,47	5,38	3,62	22,00	5,45	4,04	23,76	5,59	4,25	26,18	5,73	4,57	27,95	5,56	5,03
	30	19,09	6,22	3,07	20,55	6,06	3,39	23,13	6,12	3,78	24,91	6,26	3,98	27,36	6,41	4,27	29,16	6,24	4,67
	35	19,40	6,46	3,00	21,00	6,44	3,26	23,81	6,70	3,56	25,78	6,96	3,70	28,54	7,31	3,91	30,67	7,34	4,18
	40	19,67	7,87	2,50	21,11	7,75	2,72	23,63	7,87	3,00	25,37	8,05	3,15	27,73	8,25	3,36	29,40	8,14	3,61
	45	17,89	8,58	2,09	19,27	8,49	2,27	21,69	8,67	2,50	23,35	8,88	2,63	25,58	9,13	2,80	27,12	9,07	2,99
0235 LT	20	25,58	6,87	3,72	27,98	6,84	4,09	30,75	6,85	4,49	32,28	6,86	4,71	34,44	6,80	5,07	36,92	6,58	5,61
	25	26,56	7,43	3,57	28,99	7,40	3,92	31,84	7,41	4,29	33,42	7,43	4,50	35,68	7,39	4,82	38,25	7,22	5,30
	30	26,32	8,16	3,22	28,74	8,12	3,54	31,58	8,13	3,88	33,16	8,15	4,07	35,44	8,15	4,35	38,04	8,02	4,74
	35	26,14	8,60	3,04	28,40	8,61	3,30	30,93	8,71	3,55	32,28	8,80	3,67	34,18	8,91	3,84	36,37	8,91	4,08
	40	23,83	9,98	2,39	26,08	9,91	2,63	28,67	9,92	2,89	30,10	9,95	3,02	32,17	9,99	3,22	34,60	9,94	3,48
	45	22,40	11,00	2,04	24,48	10,92	2,24	26,83	10,92	2,46	28,11	10,96	2,57	29,97	11,02	2,72	32,19	11,01	2,92
0250 LT	20	30,01	8,35	3,60	32,31	8,25	3,92	35,61	8,19	4,35	37,67	8,19	4,60	40,47	8,16	4,96	42,84	8,04	5,33
	25	30,77	9,05	3,40	33,14	8,95	3,70	36,52	8,91	4,10	38,62	8,90	4,34	41,47	8,89	4,67	43,88	8,77	5,00
	30	32,35	10,60	3,05	34,74	10,50	3,31	38,14	10,46	3,65	40,25	10,47	3,85	43,10	10,45	4,12	45,50	10,34	4,40
	35	33,60	12,50	2,69	36,10	12,45	2,90	39,68	12,47	3,18	41,92	12,52	3,35	44,97	12,57	3,58	47,56	12,52	3,80
	40	33,24	14,35	2,32	35,57	14,26	2,50	38,86	14,22	2,73	40,87	14,22	2,87	43,55	14,21	3,06	45,74	14,10	3,24
	45	30,20	15,60	1,94	32,44	15,51	2,09	35,59	15,47	2,30	37,50	15,48	2,42	40,01	15,46	2,59	42,02	15,35	2,74

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TABELLE DI RESA ACS *DHW PERFORMANCE TABLES*

Model i-HP	T air outdoor d.b. [°C]	T _{out} [°C]								
		45			50			55		
		Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]	Heating capacity [kW]	Power input [kW]	COP [W/W]
0125	15	21,40	5,29	4,04	17,25	5,24	3,29	16,82	5,79	2,91
	20	22,78	5,00	4,56	18,31	4,96	3,69	17,88	5,50	3,25
	25	22,83	4,38	5,21	18,34	4,37	4,20	17,87	4,86	3,68
	≥ 30	24,59	4,31	5,71	19,56	4,31	4,54	-	-	-
0135	15	27,97	6,97	4,02	29,83	7,87	3,79	28,93	8,71	3,32
	20	29,35	6,58	4,46	31,40	7,46	4,21	30,56	8,28	3,69
	25	27,71	5,35	5,18	29,58	6,11	4,84	28,69	6,83	4,20
	≥ 30	30,06	5,29	5,68	32,08	6,07	5,29	-	-	-
0250	15	39,16	10,17	3,85	27,92	8,60	3,25	27,17	9,43	2,88
	20	40,55	9,28	4,37	28,90	7,87	3,67	28,21	8,65	3,26
	25	35,24	6,67	5,28	25,03	5,71	4,39	24,32	6,33	3,84
	≥ 30	38,06	6,46	5,90	26,78	5,56	4,81	-	-	-
0250F	15	42,94	11,18	3,84	39,73	11,39	3,49	38,57	12,50	3,09
	20	45,98	10,76	4,27	42,67	11,00	3,88	41,60	12,09	3,44
	25	49,03	10,27	4,78	45,47	10,52	4,32	44,35	11,60	3,82
	≥ 30	52,87	10,10	5,24	49,07	10,38	4,73	-	-	-
0260	15	40,59	10,35	3,92	41,85	12,47	3,36	40,74	13,72	2,97
	20	41,67	9,27	4,50	43,00	11,22	3,83	42,01	12,39	3,39
	25	41,96	7,99	5,25	43,22	9,74	4,44	42,03	10,84	3,88
	≥ 30	45,55	7,71	5,91	46,89	9,44	4,97	-	-	-
0270	15	55,31	14,27	3,88	54,64	16,93	3,23	53,17	18,60	2,86
	20	56,73	13,28	4,27	56,13	15,82	3,55	54,68	17,45	3,13
	25	52,26	10,64	4,91	51,54	12,81	4,02	50,08	14,26	3,51
	≥ 30	55,05	10,55	5,22	54,16	12,73	4,26	-	-	-

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05	10-2019	AL.B.	A.R.	Inserimento dati ACS
04	02-2019	E.M.	A.R.	Aggiornamento dati in caldo per 0250F e 0260
03	02-2019	A.B.	A.R.	Aggiornamento dati in freddo per 0270
02	01-2019	A.B.	A.B.	Allineamento dati al software di selezione
01	07-2017	R.O.	F.M.	Revisione rese i-HP
Rev	Data	Redatto	Approvato	Note
				<i>Serie / Series / Serie / Serie / Série</i> REFRIGERATORI E POMPE DI CALORE INVERTER ARIA/ACQUA CON VENTILATORI ASSIALI

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