

DUCT-SL 2 R-32 - PERFORMANCES

Model <i>Modello</i>			
Outdoor Unit: <i>Unità esterna:</i>	MC2-Y		
Indoor Unit: <i>Unità interna:</i>	ID2-XY		
Standard specs <i>Dati nominali</i>			
Size (set): <i>Grandezza (set):</i>	35M	Cooling capacity: <i>Potenza raffrescamento:</i>	3,50 kW
Airflow: <i>Portata d'aria:</i>	600 m ³ /h	Heating capacity: <i>Potenza riscaldamento:</i>	4,10 kW

COOLING / RAFFRESCAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMP. (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>														
		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	3,59	2,80	0,72	3,44	2,75	0,79	3,28	2,69	0,85	3,10	2,60	0,93	3,00	2,58	0,99
22	16	3,78	2,89	0,73	3,62	2,84	0,80	3,45	2,78	0,86	3,26	2,69	0,94	3,16	2,67	1,00
25	18	3,98	2,98	0,74	3,81	2,93	0,80	3,64	2,87	0,87	3,43	2,78	0,95	3,33	2,76	1,01
27	19	4,06	3,00	0,74	3,89	2,95	0,81	3,71	2,89	0,87	3,50	2,80	0,95	3,40	2,78	1,02
30	22	4,34	3,15	0,75	4,16	3,10	0,82	3,97	3,04	0,88	3,75	2,94	0,96	3,63	2,92	1,03
32	24	4,51	3,22	0,75	4,31	3,17	0,82	4,12	3,11	0,89	3,89	3,01	0,96	3,77	3,00	1,03

HEATING / RISCALDAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMPERATURE (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>																		
		-20		-15		-10		-7		-2		2		7		12		17		
DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
[°C]	[°C]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]
15		2,89	1,70	3,80	1,85	4,01	1,82	4,14	1,80	4,17	1,71	4,20	1,63	4,22	1,07	4,10	0,99	3,93	0,96	
18		2,85	1,72	3,75	1,87	3,95	1,85	4,08	1,83	4,11	1,73	4,14	1,66	4,16	1,08	4,04	1,01	3,87	0,98	
20		2,81	1,75	3,69	1,90	3,90	1,88	4,02	1,86	4,05	1,76	4,08	1,68	4,10	1,10	3,98	1,02	3,81	0,99	
22		2,75	1,77	3,62	1,92	3,82	1,89	3,94	1,88	3,97	1,78	4,00	1,70	4,02	1,11	3,90	1,03	3,74	1,00	
24		2,72	1,78	3,58	1,94	3,78	1,91	3,90	1,90	3,93	1,80	3,96	1,72	3,98	1,12	3,86	1,04	3,70	1,01	
25		2,70	1,79	3,54	1,95	3,74	1,92	3,86	1,91	3,89	1,81	3,92	1,73	3,94	1,13	3,82	1,05	3,66	1,01	
27		2,67	1,81	3,51	1,97	3,70	1,94	3,82	1,92	3,85	1,82	3,88	1,74	3,90	1,14	3,78	1,06	3,62	1,02	

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 - Level difference / *Lunghezza equivalente tubazioni - Dislivello tubazioni: 5m - 0m*
 2. Data take defrosting operations into account
 2. *I dati considerano i cicli di sbrinamento nel funzionamento*

DUCT-SL 2 R-32 - PERFORMANCES

Standard specs <i>Dati nominali</i>			
Size (set): <i>Grandezza (set):</i>	53M	Cooling capacity: <i>Potenza raffrescamento:</i>	5,30 kW
Airflow: <i>Portata d'aria:</i>	1006 m ³ /h	Heating capacity: <i>Potenza riscaldamento:</i>	5,86 kW

COOLING / RAFFRESCAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMP. (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>														
		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	5,44	4,24	1,24	5,20	4,16	1,35	4,97	4,07	1,46	4,69	3,94	1,59	4,55	3,91	1,70
22	16	5,72	4,38	1,25	5,48	4,30	1,37	5,23	4,21	1,48	4,93	4,07	1,61	4,79	4,04	1,72
25	18	6,03	4,52	1,27	5,77	4,44	1,38	5,51	4,35	1,49	5,19	4,21	1,62	5,04	4,18	1,74
27	19	6,15	4,55	1,27	5,88	4,47	1,39	5,62	4,38	1,50	5,30	4,24	1,63	5,14	4,22	1,75
30	22	6,58	4,77	1,29	6,29	4,69	1,40	6,01	4,60	1,52	5,67	4,46	1,65	5,50	4,43	1,76
32	24	6,82	4,88	1,29	6,53	4,80	1,41	6,24	4,71	1,52	5,88	4,56	1,66	5,71	4,54	1,77

HEATING / RISCALDAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMPERATURE (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>																	
		-20		-15		-10		-7		-2		2		7		12		17	
DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
[°C]	[°C]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	
15		3,05	1,55	3,82	1,72	4,29	1,73	4,58	1,73	4,75	1,76	4,89	1,78	6,04	1,53	5,86	1,43	5,62	1,38
18		3,00	1,57	3,77	1,74	4,23	1,75	4,51	1,76	4,68	1,78	4,82	1,81	5,95	1,56	5,77	1,45	5,53	1,40
20		2,96	1,60	3,71	1,77	4,17	1,78	4,44	1,79	4,61	1,81	4,75	1,83	5,86	1,58	5,69	1,47	5,45	1,42
22		2,90	1,61	3,64	1,79	4,09	1,80	4,35	1,80	4,52	1,83	4,65	1,85	5,74	1,60	5,57	1,48	5,34	1,44
24		2,87	1,63	3,60	1,80	4,04	1,82	4,31	1,82	4,47	1,85	4,61	1,87	5,69	1,61	5,52	1,50	5,29	1,45
25		2,84	1,64	3,56	1,81	4,00	1,82	4,27	1,83	4,43	1,86	4,56	1,88	5,63	1,62	5,46	1,51	5,23	1,46
27		2,81	1,65	3,53	1,83	3,96	1,84	4,22	1,85	4,38	1,88	4,51	1,90	5,57	1,64	5,40	1,52	5,18	1,47

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 - Level difference / *Lunghezza equivalente tubazioni - Dislivello*
2. Data take defrosting operations into account
2. I dati considerano i cicli di sbrinamento nel funzionamento

DUCT-SL 2 R-32 - PERFORMANCES

Standard specs <i>Dati nominali</i>			
Size (set): <i>Grandezza (set):</i>	70M	Cooling capacity: <i>Potenza raffrescamento:</i>	7,00 kW
Airflow: <i>Portata d'aria:</i>	1248 m ³ /h	Heating capacity: <i>Potenza riscaldamento:</i>	7,62 kW

COOLING / RAFFRESCAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMP. (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>														
		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	7,18	5,60	1,67	6,87	5,50	1,81	6,56	5,38	1,96	6,19	5,20	2,14	6,01	5,16	2,28
22	16	7,56	5,78	1,68	7,23	5,68	1,83	6,91	5,56	1,98	6,52	5,38	2,16	6,32	5,34	2,31
25	18	7,96	5,97	1,70	7,61	5,86	1,85	7,27	5,74	2,00	6,86	5,56	2,18	6,65	5,52	2,33
27	19	8,12	6,01	1,71	7,77	5,91	1,86	7,42	5,79	2,01	7,00	5,60	2,19	6,79	5,57	2,34
30	22	8,69	6,30	1,73	8,31	6,19	1,88	7,94	6,07	2,03	7,49	5,89	2,21	7,27	5,85	2,37
32	24	9,01	6,44	1,73	8,62	6,34	1,89	8,24	6,22	2,05	7,77	6,02	2,22	7,54	5,99	2,38

HEATING / RISCALDAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMPERATURE (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>																
		-20		-15		-10		-7		-2		2		7		12		17
DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
[°C]	[°C]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	
15	4,24	2,31	5,02	2,62	5,73	2,56	6,16	2,53	6,75	2,51	7,22	2,51	7,85	1,99	7,61	1,85	7,30	1,79
18	4,18	2,34	4,95	2,67	5,65	2,60	6,07	2,56	6,65	2,55	7,12	2,54	7,73	2,02	7,50	1,88	7,19	1,82
20	4,11	2,38	4,88	2,71	5,57	2,64	5,98	2,60	6,55	2,59	7,01	2,58	7,62	2,05	7,39	1,91	7,09	1,85
22	4,03	2,40	4,78	2,73	5,46	2,67	5,86	2,63	6,42	2,62	6,87	2,61	7,47	2,07	7,24	1,93	6,94	1,86
24	3,99	2,43	4,73	2,76	5,40	2,69	5,80	2,66	6,36	2,64	6,80	2,63	7,39	2,09	7,17	1,94	6,87	1,88
25	3,95	2,44	4,68	2,77	5,34	2,71	5,74	2,67	6,29	2,66	6,73	2,65	7,32	2,10	7,10	1,95	6,80	1,89
27	3,91	2,46	4,63	2,80	5,29	2,73	5,68	2,69	6,23	2,68	6,66	2,67	7,24	2,12	7,02	1,97	6,73	1,91

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 - Level difference / *Lunghezza equivalente tubazioni - Dislivello*
tubazioni: 5m - 0m
 2. Data take defrosting operations into account
 2. *I dati considerano i cicli di sbrinamento nel funzionamento*

DUCT-SL 2 R-32 - PERFORMANCES

Standard specs <i>Dati nominali</i>			
Size (set): <i>Grandezza (set):</i>	105M (230/1/50)	Cooling capacity: <i>Potenza raffrescamento:</i>	10,50 kW
Airflow: <i>Portata d'aria:</i>	1400 m ³ /h	Heating capacity: <i>Potenza riscaldamento:</i>	11,14 kW

COOLING / RAFFRESCAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMP. (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>														
		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	10,77	8,40	2,85	10,31	8,25	3,11	9,84	8,07	3,36	9,29	7,80	3,66	9,01	7,75	3,91
22	16	11,34	8,67	2,88	10,85	8,52	3,14	10,36	8,34	3,40	9,78	8,06	3,69	9,48	8,01	3,95
25	18	11,94	8,95	2,91	11,42	8,79	3,17	10,91	8,62	3,43	10,29	8,33	3,73	9,98	8,28	3,99
27	19	12,18	9,01	2,93	11,66	8,86	3,19	11,13	8,68	3,45	10,50	8,40	3,75	10,19	8,35	4,01
30	22	13,03	9,45	2,95	12,47	9,29	3,22	11,91	9,11	3,48	11,24	8,83	3,79	10,90	8,77	4,05
32	24	13,52	9,67	2,97	12,94	9,51	3,24	12,35	9,33	3,50	11,66	9,03	3,81	11,31	8,99	4,07

HEATING / RISCALDAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMPERATURE (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>																
		-20		-15		-10		-7		-2		2		7		12		17
DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
[°C]	[°C]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	
15	7,17	4,16	8,15	4,19	8,84	4,21	9,06	4,22	9,51	3,92	9,87	3,68	11,47	2,87	11,13	2,67	10,67	2,58
18	7,07	4,23	8,03	4,26	8,71	4,27	8,93	4,29	9,37	3,98	9,72	3,73	11,31	2,92	10,97	2,71	10,52	2,62
20	6,96	4,29	7,91	4,32	8,58	4,34	8,80	4,35	9,23	4,04	9,58	3,79	11,14	2,96	10,81	2,75	10,36	2,66
22	6,82	4,33	7,75	4,36	8,41	4,38	8,62	4,39	9,05	4,08	9,39	3,83	10,92	2,99	10,59	2,78	10,15	2,69
24	6,75	4,38	7,67	4,41	8,32	4,42	8,54	4,44	8,96	4,12	9,29	3,86	10,81	3,02	10,48	2,81	10,05	2,72
25	6,68	4,40	7,59	4,43	8,23	4,44	8,45	4,46	8,86	4,14	9,20	3,88	10,69	3,03	10,37	2,82	9,95	2,73
27	6,61	4,44	7,51	4,47	8,15	4,49	8,36	4,50	8,77	4,18	9,10	3,92	10,58	3,06	10,27	2,85	9,84	2,76

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 - Level difference / *Lunghezza equivalente tubazioni - Dislivello tubazioni: 5m - 0m*
2. Data take defrosting operations into account
2. I dati considerano i cicli di sbrinamento nel funzionamento

CEILING&FLOOR-SL 2 R-32 - PERFORMANCES

Standard specs Dati nominali			
Size (set): Grandezza (set):	105T (400/3/50+N)	Cooling capacity: Potenza raffrescamento:	10,50 kW
Airflow: Portata d'aria:	1400 m ³ /h	Heating capacity: Potenza riscaldamento:	11,14 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	10,77	8,40	3,00	10,31	8,25	3,27	9,84	8,07	3,54	9,29	7,80	3,85	9,01	7,75	4,12
22	16	11,34	8,67	3,03	10,85	8,52	3,31	10,36	8,34	3,58	9,78	8,06	3,89	9,48	8,01	4,16
25	18	11,94	8,95	3,07	11,42	8,79	3,34	10,91	8,62	3,62	10,29	8,33	3,93	9,98	8,28	4,21
27	19	12,18	9,01	3,08	11,66	8,86	3,36	11,13	8,68	3,63	10,50	8,40	3,95	10,19	8,35	4,23
30	22	13,03	9,45	3,11	12,47	9,29	3,39	11,91	9,11	3,67	11,24	8,83	3,99	10,90	8,77	4,27
32	24	13,52	9,67	3,13	12,94	9,51	3,41	12,35	9,33	3,69	11,66	9,03	4,01	11,31	8,99	4,29

HEATING / RISCALDAMENTO

INDOOR TEMP. TEMP. INTERNA		OUTDOOR TEMPERATURE (DB,°C) TEMP. ESTERNA (DB,°C)																
		-20		-15		-10		-7		-2		2		7		12		17
DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
[°C]	[°C]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	
15	6,71	3,90	8,15	4,07	8,97	4,04	9,47	4,02	9,94	3,90	10,33	3,81	11,47	2,91	11,13	2,71	10,67	2,62
18	6,61	3,96	8,03	4,14	8,84	4,10	9,33	4,08	9,80	3,96	10,18	3,87	11,31	2,96	10,97	2,75	10,52	2,66
20	6,52	4,02	7,91	4,20	8,71	4,16	9,19	4,14	9,65	4,02	10,03	3,93	11,14	3,00	10,81	2,79	10,36	2,70
22	6,39	4,06	7,75	4,24	8,54	4,20	9,01	4,18	9,46	4,06	9,83	3,97	10,92	3,03	10,59	2,82	10,15	2,73
24	6,32	4,10	7,67	4,28	8,45	4,25	8,91	4,22	9,37	4,10	9,73	4,01	10,81	3,06	10,48	2,85	10,05	2,75
25	6,26	4,12	7,59	4,31	8,36	4,27	8,82	4,24	9,27	4,12	9,62	4,03	10,69	3,08	10,37	2,86	9,95	2,77
27	6,19	4,16	7,51	4,35	8,27	4,31	8,73	4,28	9,17	4,16	9,52	4,07	10,58	3,11	10,27	2,89	9,84	2,79

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:

- Capacities refer to following conditions / Le potenze fanno riferimento alle seguenti condizioni:
- Equivalent piping length - Level difference / Lunghezza equivalente tubazioni - Dislivello tubazioni: 5m - 0m
- Data take defrosting operations into account
2. I dati considerano i cicli di sbrinamento nel funzionamento

DUCT-SL 2 R-32 - PERFORMANCES

Standard specs <i>Dati nominali</i>			
Size (set): <i>Grandezza (set):</i>	140T (400/3/50+N)	Cooling capacity: <i>Potenza raffrescamento:</i>	14,00 kW
Airflow: <i>Portata d'aria:</i>	2400 m ³ /h	Heating capacity: <i>Potenza riscaldamento:</i>	16,10 kW

COOLING / RAFFRESCAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMP. (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>														
		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	14,36	11,20	3,92	13,74	11,00	4,27	13,13	10,76	4,62	12,38	10,40	5,02	12,01	10,33	5,37
22	16	15,12	11,57	3,96	14,47	11,36	4,31	13,82	11,12	4,67	13,03	10,75	5,07	12,64	10,68	5,43
25	18	15,92	11,94	4,00	15,23	11,73	4,36	14,54	11,49	4,71	13,72	11,11	5,12	13,31	11,05	5,48
27	19	16,24	12,02	4,02	15,54	11,81	4,38	14,84	11,58	4,74	14,00	11,20	5,15	13,58	11,14	5,51
30	22	17,38	12,60	4,06	16,63	12,39	4,42	15,88	12,15	4,79	14,98	11,77	5,20	14,53	11,70	5,57
32	24	18,03	12,89	4,08	17,25	12,68	4,44	16,47	12,44	4,81	15,54	12,04	5,23	15,07	11,98	5,59

HEATING / RISCALDAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMPERATURE (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>																
		-20		-15		-10		-7		-2		2		7		12		17
DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
[°C]	[°C]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	
15	8,54	4,82	9,87	5,06	11,58	5,17	12,60	5,23	13,71	5,35	14,59	5,44	16,58	4,15	16,09	3,86	15,42	3,74
18	8,42	4,89	9,72	5,14	11,41	5,25	12,42	5,31	13,51	5,43	14,38	5,52	16,34	4,22	15,85	3,92	15,20	3,79
20	8,29	4,96	9,58	5,22	11,24	5,33	12,24	5,39	13,31	5,51	14,17	5,61	16,10	4,28	15,62	3,98	14,97	3,85
22	8,13	5,01	9,39	5,27	11,02	5,38	11,99	5,45	13,04	5,57	13,88	5,66	15,78	4,32	15,30	4,02	14,67	3,89
24	8,04	5,06	9,29	5,33	10,90	5,44	11,87	5,50	12,91	5,62	13,74	5,72	15,62	4,37	15,15	4,06	14,52	3,93
25	7,96	5,09	9,20	5,35	10,79	5,46	11,75	5,53	12,78	5,65	13,60	5,75	15,46	4,39	14,99	4,08	14,37	3,95
27	7,88	5,14	9,10	5,40	10,68	5,52	11,62	5,58	12,64	5,70	13,46	5,80	15,30	4,43	14,84	4,12	14,22	3,99

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 - Level difference / *Lunghezza equivalente tubazioni - Dislivello*
tubazioni: 5m - 0m
2. Data take defrosting operations into account
2. I dati considerano i cicli di sbrinamento nel funzionamento

DUCT-SL 2 R-32 - PERFORMANCES

Standard specs <i>Dati nominali</i>			
Size (set): <i>Grandezza (set):</i>	160T (400/3/50+N)	Cooling capacity: <i>Potenza raffrescamento:</i>	15,40 kW
Airflow: <i>Portata d'aria:</i>	2600 m ³ /h	Heating capacity: <i>Potenza riscaldamento:</i>	18,20 kW

COOLING / RAFFRESCAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMP. (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>														
		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	15,80	12,32	4,12	15,12	12,10	4,49	14,44	11,84	4,86	13,62	11,44	5,28	13,21	11,36	5,65
22	16	16,63	12,72	4,16	15,91	12,49	4,54	15,20	12,23	4,91	14,34	11,83	5,34	13,91	11,75	5,71
25	18	17,51	13,13	4,21	16,75	12,90	4,58	16,00	12,64	4,96	15,09	12,22	5,39	14,64	12,15	5,77
27	19	17,86	13,22	4,23	17,09	12,99	4,61	16,32	12,73	4,99	15,40	12,32	5,42	14,94	12,25	5,80
30	22	19,11	13,86	4,27	18,29	13,63	4,65	17,47	13,36	5,04	16,48	12,95	5,47	15,98	12,87	5,86
32	24	19,83	14,18	4,29	18,97	13,95	4,68	18,12	13,68	5,06	17,09	13,25	5,50	16,58	13,18	5,89

HEATING / RISCALDAMENTO

INDOOR TEMP. <i>TEMP. INTERNA</i>		OUTDOOR TEMPERATURE (DB, °C) <i>TEMP. ESTERNA (DB, °C)</i>																
		-20		-15		-10		-7		-2		2		7		12		17
DB	WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
[°C]	[°C]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	[kW]	
15	9,37	4,86	11,25	5,12	13,68	5,64	14,06	5,38	15,15	5,61	16,03	5,79	18,75	5,17	18,18	4,81	17,43	4,65
18	9,24	4,94	11,08	5,20	13,49	5,72	13,85	5,46	14,93	5,69	15,79	5,88	18,47	5,25	17,92	4,88	17,18	4,73
20	9,10	5,01	10,92	5,28	13,29	5,81	13,65	5,54	14,71	5,78	15,56	5,97	18,20	5,33	17,65	4,96	16,93	4,80
22	8,92	5,06	10,70	5,33	13,02	5,87	13,38	5,60	14,42	5,84	15,25	6,03	17,84	5,38	17,30	5,01	16,59	4,84
24	8,83	5,11	10,59	5,38	12,89	5,93	13,24	5,65	14,27	5,90	15,09	6,09	17,65	5,44	17,12	5,06	16,42	4,89
25	8,74	5,14	10,48	5,41	12,75	5,95	13,10	5,68	14,12	5,92	14,94	6,12	17,47	5,46	16,95	5,08	16,25	4,92
27	8,65	5,19	10,37	5,46	12,62	6,01	12,97	5,74	13,98	5,98	14,78	6,18	17,29	5,52	16,77	5,13	16,08	4,96

Legenda:

DB: Dry Bulb / *Bulbo secco*
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 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 - Level difference / *Lunghezza equivalente tubazioni - Dislivello*
tubazioni: 5m - 0m
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2. I dati considerano i cicli di sbrinamento nel funzionamento