

Édition 2024



# Courbes de puissances

## UE TERTIAIRE SUPER

**Hisense**

Official Partner

**aldes**

## 5. CAPACITIES AND SELECTION DATA

### 5. Capacities and selection data

#### 5.1 Capacity characteristic charts

The following charts show the characteristics of outdoor unit capacity, which corresponds with the operating ambient temperature of outdoor unit.

Conditions:

- ① Pipe length/height difference : 5m /0m
- ② Compressor at rated inverter frequency
- ③ Indoor fan speed at high fan speed
- ④ Capacity loss due to white frost and defrost operation is not included.

Duct  
9K

### Gainable Slim 2,6kW SUPER (monophasé)

#### COOLING CAPACITY(kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	2.6	2.5	2.3	2.3	2.1	2.0
16	22	2.8	2.7	2.6	2.4	2.3	2.2
18	25	2.9	2.8	2.8	2.7	2.6	2.4
19	27	3.1	3.0	3.0	2.9	2.8	2.7
19.5	27	3.2	3.1	3.0	3.0	2.8	2.8
22	30	3.7	3.4	3.3	3.2	3.1	2.9
24	32	3.9	3.8	3.7	3.7	3.4	3.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

#### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	1.9	1.9	1.8	1.8	1.7	1.7	1.7
-11	-10	2.1	2.1	2.0	2.0	1.9	1.9	1.9
-6	-5	2.4	2.4	2.3	2.3	2.3	2.2	2.2
-1	0	2.8	2.8	2.6	2.6	2.5	2.5	2.5
6	7	3.1	3.1	3.1	3.1	3.1	3.1	3.0
9	10	3.2	3.2	3.2	3.2	3.2	3.2	3.1
14	15	3.3	3.2	3.2	3.2	3.2	3.2	3.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

12K

### Gainable Slim 3,5kW SUPER (monophasé)

#### COOLING CAPACITY(kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	3.1	3.0	2.8	2.7	2.5	2.4
16	22	3.4	3.2	3.2	3.0	2.7	2.6
18	25	3.5	3.4	3.4	3.2	3.1	3.0
19	27	3.8	3.7	3.6	3.5	3.4	3.3
19.5	27	3.9	3.7	3.7	3.6	3.4	3.4
22	30	4.4	4.2	4.0	3.9	3.7	3.5
24	32	4.8	4.6	4.5	4.4	4.2	3.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

#### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	2.3	2.3	2.2	2.2	2.1	2.1	2.1
-11	-10	2.6	2.6	2.4	2.4	2.3	2.3	2.3
-6	-5	3.0	3.0	2.9	2.9	2.9	2.7	2.7
-1	0	3.4	3.4	3.2	3.2	3.1	3.1	3.1
6	7	3.8	3.8	3.8	3.8	3.8	3.8	3.7
9	10	3.9	3.9	3.9	3.9	3.9	3.9	3.8
14	15	4.0	3.9	3.9	3.9	3.9	3.9	3.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

18K

### Gainable Slim 5,2kW SUPER (monophasé)

#### COOLING CAPACITY(kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	4.7	4.6	4.2	4.1	3.8	3.6
16	22	5.1	4.9	4.8	4.5	4.1	3.9
18	25	5.3	5.1	5.2	4.9	4.7	4.5
19	27	5.7	5.5	5.4	5.3	5.1	5.0
19.5	27	5.8	5.6	5.5	5.4	5.2	5.1
22	30	6.7	6.3	6.0	5.8	5.6	5.3
24	32	7.2	7.0	6.8	6.7	6.3	5.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	3.5	3.5	3.3	3.3	3.1	3.1	3.1
-11	-10	3.9	3.9	3.7	3.7	3.5	3.5	3.5
-6	-5	4.6	4.6	4.4	4.4	4.4	4.2	4.2
-1	0	5.2	5.2	4.9	4.9	4.8	4.8	4.8
6	7	5.8	5.8	5.8	5.8	5.8	5.8	5.6
9	10	6.0	5.9	5.9	5.9	5.9	5.9	5.8
14	15	6.2	6.0	6.0	6.0	6.0	6.0	5.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

24K(LSP) **Gainable Slim 7,1kW SUPER (monophasé)**

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	6.3	6.2	5.8	5.6	5.2	4.9
16	22	6.9	6.6	6.5	6.0	5.6	5.3
18	25	7.2	6.9	7.1	6.6	6.3	6.0
19	27	7.8	7.5	7.3	7.2	6.9	6.8
19.5	27	7.9	7.6	7.5	7.3	7.1	6.9
22	30	9.1	8.5	8.2	7.9	7.6	7.2
24	32	9.8	9.5	9.2	9.1	8.5	7.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	4.8	4.8	4.5	4.5	4.3	4.3	4.3
-11	-10	5.3	5.3	5.1	5.1	4.8	4.8	4.8
-6	-5	6.2	6.2	6.0	6.0	6.0	5.7	5.7
-1	0	7.1	7.1	6.7	6.7	6.5	6.5	6.5
6	7	7.9	7.9	7.9	7.9	7.9	7.9	7.6
9	10	8.2	8.0	8.0	8.0	8.0	8.0	7.9
14	15	8.4	8.2	8.2	8.2	8.2	8.2	8.0

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### 24K(MSP) Gainable MSP 7,1kW SUPER (monophasé)

#### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	6.4	6.3	5.8	5.7	5.2	5.1
16	22	7.0	6.7	6.6	6.1	5.7	5.6
18	25	7.3	7.0	7.1	6.7	6.4	6.3
19	27	7.9	7.6	7.5	7.3	7.0	7.0
19.5	27	8.1	7.7	7.6	7.5	7.1	7.1
22	30	9.2	8.6	8.3	8.1	7.7	7.6
24	32	10.0	9.6	9.4	9.2	8.6	8.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

#### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	4.9	4.9	4.6	4.4	4.4	4.4	4.4
-11	-10	5.3	5.3	5.2	4.9	4.9	4.9	4.9
-6	-5	6.3	6.3	6.0	6.0	6.0	5.8	5.8
-1	0	7.2	7.2	6.8	6.6	6.6	6.6	6.6
6	7	8.0	7.8	7.8	7.7	7.7	7.7	7.7
9	10	8.3	8.1	8.1	8.1	8.1	8.1	8.0
14	15	8.5	8.3	8.3	8.3	8.3	8.3	8.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### 30K Gainable MSP 9kW SUPER (monophasé)

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	7.7	7.6	7.0	6.9	6.3	6.2
16	22	8.4	8.1	7.9	7.4	6.9	6.7
18	25	8.8	8.4	8.6	8.1	7.7	7.6
19	27	9.5	9.2	9.0	8.8	8.4	8.4
19.5	27	9.7	9.3	9.2	9.0	8.6	8.5
22	30	11.1	10.4	10.0	9.7	9.3	9.1
24	32	12.0	11.6	11.3	11.1	10.4	9.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	5.5	5.5	5.2	5.2	4.9	4.9	4.9
-11	-10	6.0	6.0	5.8	5.8	5.5	5.5	5.5
-6	-5	7.1	7.1	6.8	6.8	6.8	6.5	6.5
-1	0	8.1	8.1	7.7	7.7	7.4	7.4	7.4
6	7	9.0	8.8	8.8	8.8	8.7	8.7	8.7
9	10	9.3	9.1	9.1	9.1	9.1	9.1	9.0
14	15	9.6	9.3	9.3	9.3	9.3	9.3	9.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

36K

### Gainable MSP 10,5kW SUPER (monophasé)

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°CWB)	(°CDB)	20	25	32	35	40	45
14	20	10.2	10	9.8	9.5	9.0	8.0
16	22	10.6	10.5	10	10	9.4	8.4
18	25	11	10.8	10.6	10.2	9.8	8.8
19	27	11.5	11.2	10.7	10.5	9.9	9.0
19.5	27	11.6	11.4	11	10.7	10.2	9.4
22	30	11.8	11.6	11.2	10.9	10.6	9.8
24	32	12	11.8	11.4	11.2	10.8	10.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### Gainable MSP 12,5kW SUPER (triphase)

42K (Three-phase)

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.1	10.7	10.0	9.6	8.9	8.6
16	22	12.1	11.4	11.4	10.7	9.6	9.3
18	25	12.5	12.1	12.1	11.4	11.1	10.7
19	27	13.6	13.2	12.9	12.5	12.1	11.8
19.5	27	13.9	13.2	13.2	12.9	12.1	12.1
22	30	15.7	15.0	14.3	13.9	13.2	12.5
24	32	17.1	16.4	16.1	15.7	15.0	13.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.1	8.1	7.7	7.7	7.2	7.2	7.2
-11	-10	9.0	9.0	8.6	8.6	8.1	8.1	8.1
-6	-5	10.5	10.5	10.1	10.1	10.1	9.7	9.7
-1	0	12.1	12.1	11.4	11.4	11.0	11.0	11.0
6	7	13.4	13.4	13.4	13.4	13.4	13.4	13.0
9	10	13.8	13.6	13.6	13.6	13.6	13.6	13.4
14	15	14.3	13.8	13.8	13.8	13.8	13.8	13.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## Gainable MSP 12,5kW SUPER (monophasé)

42K (Single-phase)

### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.0	10.8	10.0	9.7	9.0	8.5
16	22	12.0	11.5	11.3	10.5	9.7	9.3
18	25	12.5	12.0	12.2	11.5	11.0	10.5
19	27	13.5	13.0	12.8	12.5	12.0	11.7
19.5	27	13.7	13.3	13.0	12.8	12.2	12.0
22	30	15.7	14.8	14.2	13.7	13.3	12.5
24	32	17.0	16.5	16.0	15.7	14.8	13.5

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.1	8.1	7.7	7.7	7.3	7.3	7.3
-11	-10	9.0	9.0	8.6	8.6	8.1	8.1	8.1
-6	-5	10.5	10.5	10.1	10.1	10.1	9.7	9.7
-1	0	12.1	12.1	11.4	11.4	11.0	11.0	11.0
6	7	13.4	13.4	13.4	13.4	13.4	13.4	12.9
9	1	13.9	13.6	13.6	13.6	13.6	13.6	13.4
14	15	14.3	13.9	13.9	13.9	13.9	13.9	13.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

48K (Three-phase) **Gainable MSP 14kW SUPER (triphase)**

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.7	12.4	11.5	11.2	10.4	9.8
16	22	13.8	13.2	13.0	12.1	11.2	10.7
18	25	14.4	13.8	14.1	13.2	12.7	12.1
19	27	15.6	15.0	14.7	14.4	13.8	13.5
19.5	27	15.8	15.3	15.0	14.7	14.1	13.8
22	30	18.1	17.0	16.4	15.8	15.3	14.4
24	32	19.6	19.0	18.4	18.1	17.0	15.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	10.5	10.5	9.9	9.9	9.4	9.4	9.4
-11	-10	11.6	11.6	11.1	11.1	10.5	10.5	10.5
-6	-5	13.6	13.6	13.0	13.0	13.0	12.5	12.5
-1	0	15.6	15.6	14.7	14.7	14.2	14.2	14.2
6	7	17.3	17.3	17.3	17.3	17.3	17.3	16.7
9	10	17.9	17.6	17.6	17.6	17.6	17.6	17.3
14	15	18.4	17.9	17.9	17.9	17.9	17.9	17.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

**Gainable MSP 14kW SUPER (monophasé)**

48K (Single-phase)

### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.4	12.1	11.3	11.0	10.2	9.6
16	22	13.5	13.0	12.7	11.8	11.0	10.4
18	25	14.1	13.5	13.8	13.0	12.4	11.8
19	27	15.2	14.7	14.4	14.1	13.5	13.3
19.5	27	15.5	14.9	14.7	14.4	13.8	13.5
22	30	17.8	16.6	16.1	15.5	14.9	14.1
24	32	19.2	18.6	18.0	17.8	16.6	15.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)



## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
°C WB	°C DB	20	25	27	28	30	31	32
-16	-	10.4	10.4	9.8	9.8	9.3	9.3	9.3
-11	-	11.5	11.5	10.9	10.9	10.4	10.4	10.4
-6	-	13.5	13.5	12.9	12.9	12.9	12.3	12.3
-1		15.4	15.4	14.6	14.6	14.0	14.0	14.0
6	7	17.1	17.1	17.1	17.1	17.1	17.1	16.5
9	1	17.7	17.4	17.4	17.4	17.4	17.4	17.1
14	15	18.2	17.7	17.7	17.7	17.7	17.7	17.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

60K

### Gainable MSP 17,5kW SUPER (triphase)

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	15.4	15.1	14.0	13.7	12.6	11.9
16	22	16.8	16.1	15.8	14.7	13.7	13.0
18	25	17.5	16.8	17.2	16.1	15.4	14.7
19	27	18.9	18.2	17.9	17.5	16.8	16.5
19.5	27	19.3	18.6	18.2	17.9	17.2	16.8
22	30	22.1	20.7	20.0	19.3	18.6	17.5
24	32	23.8	23.1	22.4	22.1	20.7	18.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	11.2	11.2	10.6	10.6	10.0	10.0	10.0
-11	-10	12.4	12.4	11.8	11.8	11.2	11.2	11.2
-6	-5	14.6	14.6	14.0	14.0	14.0	13.3	13.3
-1	0	16.7	16.7	15.8	15.8	15.2	15.2	15.2
6	7	18.5	18.5	18.5	18.5	18.5	18.5	17.9
9	10	19.1	18.8	18.8	18.8	18.8	18.8	18.5
14	15	19.7	19.1	19.1	19.1	19.1	19.1	18.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

Cassette  
9K

### K7 600x600 2,6kW SUPER

#### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	2.5	2.4	2.3	2.2	2.0	1.9
16	22	2.7	2.6	2.6	2.4	2.2	2.1
18	25	2.8	2.7	2.8	2.6	2.5	2.4
19	27	3.1	3.0	2.9	2.8	2.7	2.7
19.5	27	3.1	3.0	3.0	2.9	2.8	2.7
22	30	3.6	3.4	3.2	3.1	3.0	2.8
24	32	3.9	3.8	3.6	3.6	3.4	3.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

#### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	1.9	1.9	1.8	1.8	1.7	1.7	1.7
-11	-10	2.1	2.1	2.0	2.0	1.9	1.9	1.9
-6	-5	2.5	2.5	2.4	2.4	2.4	2.3	2.3
-1	0	2.8	2.8	2.7	2.7	2.6	2.6	2.6
6	7	3.1	3.1	3.1	3.1	3.1	3.1	3.1
9	10	3.2	3.2	3.2	3.2	3.2	3.2	3.2
14	15	3.3	3.3	3.2	3.2	3.2	3.2	3.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

12K

### K7 600x600 3,5kW SUPER

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	3.3	3.2	3.0	2.9	2.7	2.6
16	22	3.6	3.5	3.4	3.2	2.9	2.8
18	25	3.8	3.6	3.7	3.5	3.3	3.2
19	27	4.1	3.9	3.8	3.8	3.6	3.5
19.5	27	4.1	4.0	3.9	3.8	3.7	3.6
22	30	4.7	4.4	4.3	4.1	4.0	3.8
24	32	5.1	5.0	4.8	4.7	4.4	4.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	2.4	2.4	2.3	2.3	2.2	2.2	2.2
-11	-10	2.7	2.7	2.6	2.6	2.4	2.4	2.4
-6	-5	3.1	3.1	3.0	3.0	3.0	2.9	2.9
-1	0	3.6	3.6	3.4	3.4	3.3	3.3	3.3
6	7	4.0	4.0	4.0	4.0	4.0	4.0	3.9
9	10	4.1	4.1	4.1	4.1	4.1	4.1	4.0
14	15	4.3	4.1	4.1	4.1	4.1	4.1	4.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

18K

**K7 600x600 5,2kW SUPER**

### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	4.6	4.5	4.2	4.1	3.7	3.5
16	22	5.0	4.8	4.7	4.4	4.1	3.9
18	25	5.2	5.0	5.1	4.8	4.6	4.4
19	27	5.6	5.4	5.3	5.2	5.0	4.9
19.5	27	5.7	5.5	5.4	5.3	5.1	5.0
22	30	6.6	6.1	5.9	5.7	5.5	5.2
24	32	7.1	6.9	6.7	6.6	6.1	5.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	3.6	3.6	3.4	3.4	3.2	3.2	3.2
-11	-10	4.0	4.0	3.8	3.8	3.6	3.6	3.6
-6	-5	4.6	4.6	4.5	4.5	4.5	4.3	4.3
-1	0	5.3	5.3	5.0	5.0	4.8	4.8	4.8
6	7	5.9	5.9	5.9	5.9	5.9	5.9	5.7
9	10	6.1	6.0	6.0	6.0	6.0	6.0	5.9
14	15	6.3	6.1	6.1	6.1	6.1	6.1	6.0

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

24K

### K7 900x900 7,1kW SUPER

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	6.4	6.3	5.8	5.7	5.3	5.0
16	22	7.0	6.7	6.6	6.1	5.7	5.4
18	25	7.3	7.0	7.2	6.7	6.4	6.1
19	27	7.9	7.6	7.4	7.3	7.0	6.9
19.5	27	8.0	7.7	7.6	7.4	7.2	7.0
22	30	9.2	8.6	8.3	8.0	7.7	7.3
24	32	9.9	9.6	9.3	9.2	8.6	7.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

#### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	5.0	5.0	4.8	4.8	4.5	4.5	4.5
-11	-10	5.6	5.6	5.3	5.3	5.0	5.0	5.0
-6	-5	6.5	6.5	6.3	6.3	6.3	6.0	6.0
-1	0	7.5	7.5	7.1	7.1	6.8	6.8	6.8
6	7	8.3	8.3	8.3	8.3	8.3	8.3	8.0
9	10	8.6	8.4	8.4	8.4	8.4	8.4	8.3
14	15	8.8	8.6	8.6	8.6	8.6	8.6	8.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

30K

### K7 900x900 9kW SUPER

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	7.7	7.6	7.0	6.9	6.3	6.2
16	22	8.4	8.1	7.9	7.4	6.9	6.7
18	25	8.8	8.4	8.6	8.1	7.7	7.6
19	27	9.5	9.2	9.0	8.8	8.4	8.4
19.5	27	9.7	9.3	9.2	9.0	8.6	8.5
22	30	11.1	10.4	10.0	9.7	9.3	9.1
24	32	12.0	11.6	11.3	11.1	10.4	9.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	5.5	5.5	5.2	5.2	4.9	4.9	4.9
-11	-10	6.0	6.0	5.8	5.8	5.5	5.5	5.5
-6	-5	7.1	7.1	6.8	6.8	6.8	6.5	6.5
-1	0	8.1	8.1	7.7	7.7	7.4	7.4	7.4
6	7	9.0	8.8	8.8	8.8	8.7	8.7	8.7
9	10	9.3	9.1	9.1	9.1	9.1	9.1	9.0
14	15	9.6	9.3	9.3	9.3	9.3	9.3	9.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

36K

### K7 900x900 10,5kW SUPER

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	10.2	10.0	9.8	9.5	9.0	8.5
16	22	10.6	10.5	10.0	10.0	9.4	8.8
18	25	11.0	10.8	10.6	10.2	9.8	9.1
19	27	11.5	11.2	10.8	10.5	10.0	9.5
19.5	27	11.6	11.4	11.0	10.7	10.2	9.9
22	30	11.8	11.6	11.0	10.9	10.6	10.2
24	32	12.0	11.8	11.4	11.2	10.8	10.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.3	8.0	8.3	8.0	7.8	7.6	7.3
-11	-10	9.0	8.7	8.2	8.0	7.8	7.8	7.4
-6	-5	9.5	9.2	9.0	8.8	8.5	8.3	8.0
-1	0	10.7	10.4	10	9.7	9.5	9.3	9.0
6	7	11.5	11.2	10.9	10.6	10.5	10.2	10
9	10	12.0	11.6	11.4	10.9	10.8	10.7	10.6
14	15	12.6	12	11.8	11.5	11	10.6	10.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

42K (Three-phase)

**K7 900x900 12,5kW SUPER (triphasé)**

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.1	10.7	10.0	9.6	8.9	8.6
16	22	12.1	11.4	11.4	10.7	9.6	9.3
18	25	12.5	12.1	12.1	11.4	11.1	10.7
19	27	13.6	13.2	12.9	12.5	12.1	11.8
19.5	27	13.9	13.2	13.2	12.9	12.1	12.1
22	30	15.7	15.0	14.3	13.9	13.2	12.5
24	32	17.1	16.4	16.1	15.7	15.0	13.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.2	8.2	7.7	7.7	7.3	7.3	7.3
-11	-10	9.1	9.1	8.6	8.6	8.2	8.2	8.2
-6	-5	10.6	10.6	10.2	10.2	10.2	9.7	9.7
-1	0	12.2	12.2	11.5	11.5	11.1	11.1	11.1
6	7	13.5	13.5	13.5	13.5	13.5	13.5	13.1
9	10	13.9	13.7	13.7	13.7	13.7	13.7	13.5
14	15	14.4	13.9	13.9	13.9	13.9	13.9	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

42K (Single-phase)

**K7 900x900 12,5kW SUPER (monophasé)**

### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.2	10.9	10.1	9.9	9.2	8.6
16	22	12.2	11.6	11.5	10.7	9.9	9.4
18	25	12.7	12.2	12.4	11.6	11.2	10.7
19	27	13.8	13.2	13.0	12.7	12.2	11.9
19.5	27	13.9	13.5	13.2	13.0	12.4	12.2
22	30	16.0	15.0	14.5	13.9	13.5	12.7
24	32	17.3	16.8	16.2	16.0	15.0	13.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C WB)	20	25	27	28	30	31	32
-16	-15	8.2	8.2	7.8	7.8	7.3	7.3	7.3
-11	-10	9.1	9.1	8.7	8.7	8.2	8.2	8.2
-6	-5	10.6	10.6	10.2	10.2	10.2	9.8	9.8
-1	0	12.2	12.2	11.5	11.5	11.0	11.0	11.0
6	7	13.5	13.5	13.5	13.5	13.5	13.5	13.0
9	10	14.0	13.7	13.7	13.7	13.7	13.7	13.5
14	15	14.4	14.0	14.0	14.0	14.0	14.0	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

48K (Three-phase) **K7 900x900 14kW SUPER (triphase)**

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.7	12.4	11.5	11.2	10.4	9.8
16	22	13.8	13.2	13.0	12.1	11.2	10.7
18	25	14.4	13.8	14.1	13.2	12.7	12.1
19	27	15.6	15.0	14.7	14.4	13.8	13.5
19.5	27	15.8	15.3	15.0	14.7	14.1	13.8
22	30	18.1	17.0	16.4	15.8	15.3	14.4
24	32	19.6	19.0	18.4	18.1	17.0	15.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	10.3	10.3	9.8	9.8	9.2	9.2	9.2
-11	-10	11.4	11.4	10.9	10.9	10.3	10.3	10.3
-6	-5	13.4	13.4	12.8	12.8	12.8	12.3	12.3
-1	0	15.3	15.3	14.5	14.5	13.9	13.9	13.9
6	7	17.0	17.0	17.0	17.0	17.0	17.0	16.4
9	10	17.6	17.3	17.3	17.3	17.3	17.3	17.0
14	15	18.1	17.6	17.6	17.6	17.6	17.6	17.3

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

48K (Single-phase) **K7 900x900 14kW SUPER (monophasé)**

### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.3	12.0	11.2	10.9	10.1	9.5
16	22	13.4	12.9	12.6	11.8	10.9	10.4
18	25	14.0	13.4	13.7	12.9	12.3	11.8
19	27	15.1	14.6	14.3	14.0	13.4	13.2
19.5	27	15.4	14.8	14.6	14.3	13.7	13.4
22	30	17.6	16.5	16.0	15.4	14.8	14.0
24	32	19.0	18.5	17.9	17.6	16.5	15.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
°C WB	°C DB	20	25	27	28	30	31	32
-16	-15	10.2	10.2	9.6	9.6	9.1	9.1	9.1
-11	-10	11.3	11.3	10.7	10.7	10.2	10.2	10.2
-6	-5	13.2	13.2	12.7	12.7	12.7	12.1	12.1
-1	0	15.1	15.1	14.3	14.3	13.8	13.8	13.8
6	7	16.8	16.8	16.8	16.8	16.8	16.8	16.2
9	1	17.4	17.1	17.1	17.1	17.1	17.1	16.8
14	15	17.9	17.4	17.4	17.4	17.4	17.4	17.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

60K **K7 900x900 17,5kW SUPER (triphase)**

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	15.1	14.8	13.8	13.4	12.4	11.7
16	22	16.5	15.8	15.5	14.4	13.4	12.7
18	25	17.2	16.5	16.9	15.8	15.1	14.4
19	27	18.6	17.9	17.5	17.2	16.5	16.2
19.5	27	18.9	18.2	17.9	17.5	16.9	16.5
22	30	21.7	20.3	19.6	18.9	18.2	17.2
24	32	23.4	22.7	22.0	21.7	20.3	18.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)



## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	12.1	12.1	11.5	11.5	10.8	10.8	10.8
-11	-10	13.4	13.4	12.8	12.8	12.1	12.1	12.1
-6	-5	15.7	15.7	15.1	15.1	15.1	14.4	14.4
-1	0	18.0	18.0	17.0	17.0	16.4	16.4	16.4
6	7	20.0	20.0	20.0	20.0	20.0	20.0	19.3
9	10	20.7	20.3	20.3	20.3	20.3	20.3	20.0
14	15	21.3	20.7	20.7	20.7	20.7	20.7	20.3

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

Ceiling & Floor  
18K

### Plafonnier 5,2kW SUPER

#### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	4.7	4.5	4.2	4.1	3.8	3.6
16	22	5.1	4.9	4.8	4.4	4.1	3.9
18	25	5.3	5.1	5.2	4.9	4.7	4.4
19	27	5.7	5.5	5.4	5.3	5.1	5.0
19.5	27	5.8	5.6	5.5	5.4	5.2	5.1
22	30	6.7	6.2	6.0	5.8	5.6	5.3
24	32	7.2	7.0	6.8	6.7	6.2	5.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

#### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	3.4	3.4	3.2	3.2	3.0	3.0	3.0
-11	-10	3.8	3.8	3.6	3.6	3.4	3.4	3.4
-6	-5	4.4	4.4	4.2	4.2	4.2	4.0	4.0
-1	0	5.1	5.1	4.8	4.8	4.6	4.6	4.6
6	7	5.6	5.6	5.6	5.6	5.6	5.6	5.4
9	10	5.8	5.7	5.7	5.7	5.7	5.7	5.6
14	15	6.0	5.8	5.8	5.8	5.8	5.8	5.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

24K

### Plafonnier 7,1kW SUPER

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	6.1	5.9	5.5	5.4	5.0	4.7
16	22	6.6	6.3	6.2	5.8	5.4	5.1
18	25	6.9	6.6	6.8	6.3	6.1	5.8
19	27	7.5	7.2	7.0	6.9	6.6	6.5
19.5	27	7.6	7.3	7.2	7.0	6.8	6.6
22	30	8.7	8.1	7.9	7.6	7.3	6.9
24	32	9.4	9.1	8.8	8.7	8.1	7.5

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	4.7	4.7	4.5	4.5	4.2	4.2	4.2
-11	-10	5.2	5.2	5.0	5.0	4.7	4.7	4.7
-6	-5	6.1	6.1	5.9	5.9	5.9	5.6	5.6
-1	0	7.0	7.0	6.6	6.6	6.4	6.4	6.4
6	7	7.8	7.8	7.8	7.8	7.8	7.8	7.5
9	10	8.1	7.9	7.9	7.9	7.9	7.9	7.8
14	15	8.3	8.1	8.1	8.1	8.1	8.1	7.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

30K

### Plafonnier 9kW SUPER

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	7.7	7.6	7.0	6.9	6.3	6.2
16	22	8.4	8.1	7.9	7.4	6.9	6.7
18	25	8.8	8.4	8.6	8.1	7.7	7.6
19	27	9.5	9.2	9.0	8.8	8.4	8.4
19.5	27	9.7	9.3	9.2	9.0	8.6	8.5
22	30	11.1	10.4	10.0	9.7	9.3	9.1
24	32	12.0	11.6	11.3	11.1	10.4	9.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	5.5	5.5	5.2	5.2	4.9	4.9	4.9
-11	-10	6.0	6.0	5.8	5.8	5.5	5.5	5.5
-6	-5	7.1	7.1	6.8	6.8	6.8	6.5	6.5
-1	0	8.1	8.1	7.7	7.7	7.4	7.4	7.4
6	7	9.0	8.8	8.8	8.8	8.7	8.7	8.7
9	10	9.3	9.1	9.1	9.1	9.1	9.1	9.0
14	15	9.6	9.3	9.3	9.3	9.3	9.3	9.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

36K

### Plafonnier 10,5kW SUPER

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	10.2	10	9.8	9.5	9	8.5
16	22	10.6	10.5	10	10	9.4	8.8
18	25	11	10.8	10.6	10.2	9.8	9.1
19	27	11.5	11.2	10.5	10	9.9	9.5
19.5	27	11.6	11.4	11	10.7	10.2	9.9
22	30	11.8	11.6	11.2	10.9	10.6	10.2
24	32	12	11.8	11.4	11.2	10.8	10.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

#### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.3	8.0	8.3	8.0	7.8	7.6	7.3
-11	-10	9.0	8.7	8.2	8.0	7.8	7.8	7.4
-6	-5	9.5	9.2	9.0	8.8	8.5	8.3	8.0
-1	0	10.7	10.4	10	9.7	9.5	9.3	9.0
6	7	11.3	11.2	10.9	10.6	10.5	10.2	10
9	10	12.0	11.6	11.4	10.9	10.8	10.7	10.6
14	15	12.6	12	11.8	11.5	11	10.6	10.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

42K (Three-phase)

### Plafonnier 12,5kW SUPER (triphase)

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	10.9	10.5	9.8	9.5	8.8	8.4
16	22	11.9	11.2	11.2	10.5	9.5	9.1
18	25	12.3	11.9	11.9	11.2	10.9	10.5
19	27	13.4	13.0	12.7	12.3	11.9	11.6
19.5	27	13.7	13.0	13.0	12.7	11.9	11.9
22	30	15.5	14.8	14.1	13.7	13.0	12.3
24	32	16.9	16.2	15.8	15.5	14.8	13.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.2	8.2	7.7	7.7	7.3	7.3	7.3
-11	-10	9.1	9.1	8.6	8.6	8.2	8.2	8.2
-6	-5	10.6	10.6	10.2	10.2	10.2	9.7	9.7
-1	0	12.2	12.2	11.5	11.5	11.1	11.1	11.1
6	7	13.5	13.5	13.5	13.5	13.5	13.5	13.1
9	10	13.9	13.7	13.7	13.7	13.7	13.7	13.5
14	15	14.4	13.9	13.9	13.9	13.9	13.9	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### Plafonnier 12,5kW SUPER (monophasé)

42K (Single-phase)

### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.2	10.9	10.1	9.9	9.1	8.6
16	22	12.2	11.7	11.5	10.7	9.9	9.4
18	25	12.7	12.2	12.4	11.7	11.2	10.7
19	27	13.7	13.2	13.0	12.7	12.2	11.9
19.5	27	13.9	13.5	13.2	13.0	12.4	12.2
22	30	16.0	15.0	14.5	13.9	13.5	12.7
24	32	17.2	16.8	16.3	16.0	15.0	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C WB)	20	25	27	28	30	31	32
-16	-15	8.2	8.2	7.8	7.8	7.3	7.3	7.3
-11	-10	9.1	9.1	8.6	8.6	8.2	8.2	8.2
-6	-5	10.6	10.6	10.2	10.2	10.2	9.7	9.7
-1	0	12.2	12.2	11.5	11.5	11.1	11.1	11.1
6	7	13.5	13.5	13.5	13.5	13.5	13.5	13.1
9	1	13.9	13.7	13.7	13.7	13.7	13.7	13.5
14	15	14.4	13.9	13.9	13.9	13.9	13.9	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

48K (Three-phase) **Plafonnier 14kW SUPER (triphase)**

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.6	12.3	11.4	11.2	10.3	9.7
16	22	13.7	13.2	12.9	12.0	11.2	10.6
18	25	14.3	13.7	14.0	13.2	12.6	12.0
19	27	15.4	14.9	14.6	14.3	13.7	13.4
19.5	27	15.7	15.2	14.9	14.6	14.0	13.7
22	30	18.0	16.9	16.3	15.7	15.2	14.3
24	32	19.4	18.9	18.3	18.0	16.9	15.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
°C WB	°C DB	20	25	27	28	30	31	32
-16	-15	10.0	10.0	9.5	9.5	8.9	8.9	8.9
-11	-10	11.1	11.1	10.5	10.5	10.0	10.0	10.0
-6	-5	13.0	13.0	12.4	12.4	12.4	11.9	11.9
-1	0	14.9	14.9	14.1	14.1	13.5	13.5	13.5
6	7	16.5	16.5	16.5	16.5	16.5	16.5	16.0
9	1	17.0	16.8	16.8	16.8	16.8	16.8	16.5
14	15	17.6	17.0	17.0	17.0	17.0	17.0	16.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

48K (Single-phase) **Plafonnier 14kW SUPER (monophasé)**

### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.3	12.0	11.2	10.9	10.1	9.5
16	22	13.4	12.9	12.6	11.8	10.9	10.4
18	25	14.0	13.4	13.7	12.9	12.3	11.8
19	27	15.1	14.6	14.3	14.0	13.4	13.2
19.5	27	15.4	14.8	14.6	14.3	13.7	13.4
22	30	17.6	16.5	16.0	15.4	14.8	14.0
24	32	19.0	18.5	17.9	17.6	16.5	15.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

(°C DB)	OUTDOOR TEMPERATURE (°C DB)						
	-15	-10	-5	0	6	10	15
16	10.0	11.1	13.0	14.9	16.8	17.0	17.6
18	10.0	11.1	13.0	14.9	16.5	16.8	17.0
20	9.5	10.5	12.4	14.1	16.5	16.8	17.0
21	9.5	10.5	12.4	14.1	16.5	16.8	17.0
22	8.9	10.0	12.4	13.5	16.5	16.8	17.0
24	8.9	10.0	11.9	13.5	16.5	16.8	17.0
26	8.9	10.0	11.9	13.5	16.0	16.5	16.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## Plafonnier 17,5kW SUPER (triphase)

60K

### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	15.0	14.6	13.6	13.3	12.2	11.6
16	22	16.3	15.6	15.3	14.3	13.3	12.6
18	25	17.0	16.3	16.7	15.6	15.0	14.3
19	27	18.4	17.7	17.3	17.0	16.3	16.0
19.5	27	18.7	18.0	17.7	17.3	16.7	16.3
22	30	21.4	20.1	19.4	18.7	18.0	17.0
24	32	23.1	22.4	21.8	21.4	20.1	18.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	10.9	10.9	10.3	10.3	9.7	9.7	9.7
-11	-10	12.1	12.1	11.5	11.5	10.9	10.9	10.9
-6	-5	14.2	14.2	13.6	13.6	13.6	13.0	13.0
-1	0	16.2	16.2	15.3	15.3	14.8	14.8	14.8
6	7	18.0	18.0	18.0	18.0	18.0	18.0	17.4
9	10	18.6	18.3	18.3	18.3	18.3	18.3	18.0
14	15	19.2	18.6	18.6	18.6	18.6	18.6	18.3

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

## 5. CAPACITIES AND SELECTION DATA

Console  
9K

### Console 2,6kW SUPER

#### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	2.6	2.5	2.4	2.3	2.1	2.0
16	22	2.8	2.7	2.7	2.5	2.3	2.2
18	25	3.0	2.8	2.9	2.7	2.6	2.5
19	27	3.2	3.1	3.0	3.0	2.8	2.8
19.5	27	3.3	3.1	3.1	3.0	2.9	2.8
22	30	3.7	3.5	3.4	3.3	3.1	3.0
24	32	4.0	3.9	3.8	3.7	3.5	3.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

#### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	1.9	1.9	1.8	1.8	1.7	1.7	1.7
-11	-10	2.1	2.1	2.0	2.0	1.9	1.9	1.9
-6	-5	2.4	2.4	2.3	2.3	2.3	2.2	2.2
-1	0	2.8	2.8	2.6	2.6	2.5	2.5	2.5
6	7	3.1	3.1	3.1	3.1	3.1	3.1	3.0
9	10	3.2	3.1	3.1	3.1	3.1	3.1	3.1
14	15	3.3	3.2	3.2	3.2	3.2	3.2	3.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

12K

### Console 3,5kW SUPER

#### COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	3.1	3.0	2.8	2.7	2.5	2.4
16	22	3.4	3.2	3.2	3.0	2.7	2.6
18	25	3.5	3.4	3.4	3.2	3.1	3.0
19	27	3.8	3.7	3.6	3.5	3.4	3.3
19.5	27	3.9	3.7	3.7	3.6	3.4	3.4
22	30	4.4	4.2	4.0	3.9	3.7	3.5
24	32	4.8	4.6	4.5	4.4	4.2	3.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)



## 5. CAPACITIES AND SELECTION DATA

### HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	2.3	2.3	2.2	2.2	2.1	2.1	2.1
-11	-10	2.6	2.6	2.4	2.4	2.3	2.3	2.3
-6	-5	3.0	3.0	2.9	2.9	2.9	2.7	2.7
-1	0	3.4	3.4	3.2	3.2	3.1	3.1	3.1
6	7	3.8	3.8	3.8	3.8	3.8	3.8	3.7
9	10	3.9	3.9	3.9	3.9	3.9	3.9	3.8
14	15	4.0	3.9	3.9	3.9	3.9	3.9	3.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

18K

### Console 5,2kW SUPER

### COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	4.4	4.3	4	3.9	3.6	3.4
16	22	4.8	4.6	4.5	4.2	3.9	3.7
18	25	5	4.8	4.9	4.6	4.4	4.2
19	27	5.4	5.2	5.1	5	4.8	4.7
19.5	27	5.5	5.3	5.2	5.1	4.9	4.8
22	30	6.3	5.9	5.7	5.5	5.3	5
24	32	6.8	6.6	6.4	6.3	5.9	5.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

### HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	3.1	3.1	2.9	2.9	2.8	2.8	2.8
-11	-10	3.4	3.4	3.3	3.3	3.1	3.1	3.1
-6	-5	4.0	4.0	3.9	3.9	3.9	3.7	3.7
-1	0	4.6	4.6	4.4	4.4	4.2	4.2	4.2
6	7	5.1	5.1	5.1	5.1	5.1	5.1	4.9
9	10	5.3	5.2	5.2	5.2	5.2	5.2	5.1
14	15	5.4	5.3	5.3	5.3	5.3	5.3	5.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)