

MISAMETIC FRASCOLD R407F

**ENERGY EFFICIENCY
DATA SHEETS**

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GN18 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | x | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_A | 1,30 | kW |
| Nominal absorbed power | D_A | 1,02 | kW |
| Nominal COP | COP_A | 1,27 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_B | 1,47 | kW |
| Nominal absorbed power | D_B | 1,02 | kW |
| Declared COP | COP_B | 1,45 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|----------|----|
| Nominal cooling capacity | P_C | x | kW |
| Nominal absorbed power | D_C | x | kW |
| Declared COP | COP_C | x | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|----------|----|
| Nominal cooling capacity | P_D | x | kW |
| Nominal absorbed power | D_A | x | kW |
| Declared COP | COP_D | x | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 1,03 | kW |
| Nominal absorbed power | D_3 | 1,03 | kW |
| Declared COP | COP_3 | 1,00 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GN28 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,74 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_A | 2,07 | kW |
| Nominal absorbed power | D_A | 1,57 | kW |
| Nominal COP | COP_A | 1,32 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_B | 2,39 | kW |
| Nominal absorbed power | D_B | 1,57 | kW |
| Declared COP | COP_B | 1,52 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_C | 2,84 | kW |
| Nominal absorbed power | D_C | 1,53 | kW |
| Declared COP | COP_C | 1,85 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|-------------|----|
| Nominal cooling capacity | P_D | 3,28 | kW |
| Nominal absorbed power | D_A | 1,48 | kW |
| Declared COP | COP_D | 2,22 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 1,58 | kW |
| Nominal absorbed power | D_3 | 1,53 | kW |
| Declared COP | COP_3 | 1,03 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GN40 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,71 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_A | 2,34 | kW |
| Nominal absorbed power | D_A | 1,80 | kW |
| Nominal COP | COP_A | 1,30 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_B | 2,65 | kW |
| Nominal absorbed power | D_B | 1,78 | kW |
| Declared COP | COP_B | 1,49 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_C | 3,11 | kW |
| Nominal absorbed power | D_C | 1,72 | kW |
| Declared COP | COP_C | 1,81 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|-------------|----|
| Nominal cooling capacity | P_D | 3,55 | kW |
| Nominal absorbed power | D_A | 1,64 | kW |
| Declared COP | COP_D | 2,16 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 1,85 | kW |
| Nominal absorbed power | D_3 | 1,80 | kW |
| Declared COP | COP_3 | 1,03 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | | | |
|---|---------------------------------|--------------|-------|
| Model | MISAMETIC- GN41 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,71 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 2,55 | kW |
| Nominal absorbed power | D_A | 1,93 | kW |
| Nominal COP | COP_A | 1,32 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 2,90 | kW |
| Nominal absorbed power | D_B | 1,91 | kW |
| Declared COP | COP_B | 1,52 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 3,40 | kW |
| Nominal absorbed power | D_C | 1,85 | kW |
| Declared COP | COP_C | 1,84 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 3,88 | kW |
| Nominal absorbed power | D_A | 1,76 | kW |
| Declared COP | COP_D | 2,20 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 2,01 | kW |
| Nominal absorbed power | D_3 | 1,94 | kW |
| Declared COP | COP_3 | 1,04 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | | | |
|---|---------------------------------|--------------|-------|
| Model | MISAMETIC- GN50 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,78 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 3,31 | kW |
| Nominal absorbed power | D_A | 2,45 | kW |
| Nominal COP | COP_A | 1,35 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 3,83 | kW |
| Nominal absorbed power | D_B | 2,47 | kW |
| Declared COP | COP_B | 1,55 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 4,58 | kW |
| Nominal absorbed power | D_C | 2,43 | kW |
| Declared COP | COP_C | 1,89 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 5,32 | kW |
| Nominal absorbed power | D_A | 2,34 | kW |
| Declared COP | COP_D | 2,27 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 2,55 | kW |
| Nominal absorbed power | D_3 | 2,40 | kW |
| Declared COP | COP_3 | 1,06 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GN70 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,50 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_A | 3,80 | kW |
| Nominal absorbed power | D_A | 3,22 | kW |
| Nominal COP | COP_A | 1,18 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_B | 4,37 | kW |
| Nominal absorbed power | D_B | 3,21 | kW |
| Declared COP | COP_B | 1,36 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_C | 5,18 | kW |
| Nominal absorbed power | D_C | 3,16 | kW |
| Declared COP | COP_C | 1,64 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|-------------|----|
| Nominal cooling capacity | P_D | 5,96 | kW |
| Nominal absorbed power | D_A | 3,03 | kW |
| Declared COP | COP_D | 1,97 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 2,95 | kW |
| Nominal absorbed power | D_3 | 3,17 | kW |
| Declared COP | COP_3 | 0,93 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
 Via Monachelle Vecchia 7
 00071 Pomezia (RM)
 Italy

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GN75 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,61 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_A | 4,66 | kW |
| Nominal absorbed power | D_A | 3,85 | kW |
| Nominal COP | COP_A | 1,21 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_B | 5,28 | kW |
| Nominal absorbed power | D_B | 3,80 | kW |
| Declared COP | COP_B | 1,39 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_C | 6,17 | kW |
| Nominal absorbed power | D_C | 3,70 | kW |
| Declared COP | COP_C | 1,67 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|-------------|----|
| Nominal cooling capacity | P_D | 7,05 | kW |
| Nominal absorbed power | D_A | 3,54 | kW |
| Declared COP | COP_D | 1,99 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 3,72 | kW |
| Nominal absorbed power | D_3 | 3,84 | kW |
| Declared COP | COP_3 | 0,97 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
 Via Monachelle Vecchia 7
 00071 Pomezia (RM)
 Italy

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GN76 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,69 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_A | 5,34 | kW |
| Nominal absorbed power | D_A | 4,17 | kW |
| Nominal COP | COP_A | 1,28 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_B | 6,29 | kW |
| Nominal absorbed power | D_B | 4,25 | kW |
| Declared COP | COP_B | 1,48 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_C | 7,68 | kW |
| Nominal absorbed power | D_C | 4,25 | kW |
| Declared COP | COP_C | 1,81 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|-------------|----|
| Nominal cooling capacity | P_D | 9,06 | kW |
| Nominal absorbed power | D_A | 4,15 | kW |
| Declared COP | COP_D | 2,18 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 3,96 | kW |
| Nominal absorbed power | D_3 | 4,04 | kW |
| Declared COP | COP_3 | 0,98 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | | | |
|---|----------------------------------|--------------|-------|
| Model | MISAMETIC- GN100 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,60 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 6,05 | kW |
| Nominal absorbed power | D_A | 5,21 | kW |
| Nominal COP | COP_A | 1,16 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 7,29 | kW |
| Nominal absorbed power | D_B | 5,36 | kW |
| Declared COP | COP_B | 1,36 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 9,10 | kW |
| Nominal absorbed power | D_C | 5,48 | kW |
| Declared COP | COP_C | 1,66 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 10,90 | kW |
| Nominal absorbed power | D_A | 5,48 | kW |
| Declared COP | COP_D | 1,99 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 4,17 | kW |
| Nominal absorbed power | D_3 | 4,85 | kW |
| Declared COP | COP_3 | 0,86 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | | | |
|---|----------------------------------|--------------|-------|
| Model | MISAMETIC- GN150 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,47 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 9,87 | kW |
| Nominal absorbed power | D_A | 8,66 | kW |
| Nominal COP | COP_A | 1,14 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 11,35 | kW |
| Nominal absorbed power | D_B | 8,60 | kW |
| Declared COP | COP_B | 1,32 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 13,58 | kW |
| Nominal absorbed power | D_C | 8,38 | kW |
| Declared COP | COP_C | 1,62 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 15,78 | kW |
| Nominal absorbed power | D_A | 8,09 | kW |
| Declared COP | COP_D | 1,95 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 7,87 | kW |
| Nominal absorbed power | D_3 | 8,84 | kW |
| Declared COP | COP_3 | 0,89 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | | | |
|---|----------------------------------|--------------|-------|
| Model | MISAMETIC- GN200 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,62 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 7,12 | kW |
| Nominal absorbed power | D_A | 5,93 | kW |
| Nominal COP | COP_A | 1,20 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 8,42 | kW |
| Nominal absorbed power | D_B | 6,06 | kW |
| Declared COP | COP_B | 1,39 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 10,31 | kW |
| Nominal absorbed power | D_C | 6,07 | kW |
| Declared COP | COP_C | 1,70 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 12,22 | kW |
| Nominal absorbed power | D_A | 5,99 | kW |
| Declared COP | COP_D | 2,04 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 5,17 | kW |
| Nominal absorbed power | D_3 | 5,80 | kW |
| Declared COP | COP_3 | 0,89 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | |
|---------------------|----------------------------------|
| Model | MISAMETIC- GN300 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -35°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 1,62 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_A | 12,51 | kW |
| Nominal absorbed power | D_A | 10,34 | kW |
| Nominal COP | COP_A | 1,21 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_B | 14,21 | kW |
| Nominal absorbed power | D_B | 10,15 | kW |
| Declared COP | COP_B | 1,40 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_C | 16,79 | kW |
| Nominal absorbed power | D_C | 9,82 | kW |
| Declared COP | COP_C | 1,71 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|--------------|----|
| Nominal cooling capacity | P_D | 19,33 | kW |
| Nominal absorbed power | D_A | 9,43 | kW |
| Declared COP | COP_D | 2,05 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_3 | 10,13 | kW |
| Nominal absorbed power | D_3 | 10,66 | kW |
| Declared COP | COP_3 | 0,95 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | | | |
|---|----------------------------------|--------------|-------|
| Model | MISAMETIC - GP05 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | x | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 2,02 | kW |
| Nominal absorbed power | D_A | 0,94 | kW |
| Nominal COP | COP_A | 2,16 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 2,24 | kW |
| Nominal absorbed power | D_B | 0,89 | kW |
| Declared COP | COP_B | 2,52 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | x | kW |
| Nominal absorbed power | D_C | x | kW |
| Declared COP | COP_C | x | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | x | kW |
| Nominal absorbed power | D_A | x | kW |
| Declared COP | COP_D | x | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 1,68 | kW |
| Nominal absorbed power | D_3 | 0,99 | kW |
| Declared COP | COP_3 | 1,70 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | | | |
|---|---------------------------------|--------------|-------|
| Model | MISAMETIC- GP10 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | x | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 2,65 | kW |
| Nominal absorbed power | D_A | 1,29 | kW |
| Nominal COP | COP_A | 2,05 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 3,00 | kW |
| Nominal absorbed power | D_B | 1,21 | kW |
| Declared COP | COP_B | 2,48 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | x | kW |
| Nominal absorbed power | D_C | x | kW |
| Declared COP | COP_C | x | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | x | kW |
| Nominal absorbed power | D_A | x | kW |
| Declared COP | COP_D | x | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 2,13 | kW |
| Nominal absorbed power | D_3 | 1,41 | kW |
| Declared COP | COP_3 | 1,51 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | | | |
|---|---------------------------------|--------------|-------|
| Model | MISAMETIC- GP15 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | x | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 3,58 | kW |
| Nominal absorbed power | D_A | 1,69 | kW |
| Nominal COP | COP_A | 2,12 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 3,93 | kW |
| Nominal absorbed power | D_B | 1,59 | kW |
| Declared COP | COP_B | 2,47 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | x | kW |
| Nominal absorbed power | D_C | x | kW |
| Declared COP | COP_C | x | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | x | kW |
| Nominal absorbed power | D_A | x | kW |
| Declared COP | COP_D | x | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 3,05 | kW |
| Nominal absorbed power | D_3 | 1,80 | kW |
| Declared COP | COP_3 | 1,69 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | | | |
|---|---------------------------------|--------------|-------|
| Model | MISAMETIC- GP20 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | x | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 4,63 | kW |
| Nominal absorbed power | D_A | 2,08 | kW |
| Nominal COP | COP_A | 2,23 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 5,06 | kW |
| Nominal absorbed power | D_B | 1,95 | kW |
| Declared COP | COP_B | 2,60 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | x | kW |
| Nominal absorbed power | D_C | x | kW |
| Declared COP | COP_C | x | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | x | kW |
| Nominal absorbed power | D_A | x | kW |
| Declared COP | COP_D | x | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 3,94 | kW |
| Nominal absorbed power | D_3 | 2,25 | kW |
| Declared COP | COP_3 | 1,75 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

Model **MISAMETIC- GP25 FRASCOLD**

Refrigerating Fluid **R407F**

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 3,03 | |

**Parameters at full load and at a room temperature of 32°C
(Point A)**

| | | | |
|--------------------------|---------------------------|-------------|----|
| Nominal cooling capacity | P_A | 5,14 | kW |
| Nominal absorbed power | D_A | 2,36 | kW |
| Nominal COP | COP_A | 2,18 | |

**Parameters at full load and at a room temperature of 25°C
(Point B)**

| | | | |
|--------------------------|---------------------------|-------------|----|
| Nominal cooling capacity | P_B | 5,64 | kW |
| Nominal absorbed power | D_B | 2,21 | kW |
| Declared COP | COP_B | 2,55 | |

**Parameters at full load and at a room temperature of 15°C
(Point C)**

| | | | |
|--------------------------|---------------------------|-------------|----|
| Nominal cooling capacity | P_C | 6,35 | kW |
| Nominal absorbed power | D_C | 1,97 | kW |
| Declared COP | COP_C | 3,22 | |

**Parameters at full load and at a room temperature of 5°C
(Point D)**

| | | | |
|--------------------------|---------------------------|-------------|----|
| Nominal cooling capacity | P_D | 7,03 | kW |
| Nominal absorbed power | D_A | 1,70 | kW |
| Declared COP | COP_D | 4,14 | |

Parameters at full load and at a room temperature of 43°C

| | | | |
|--------------------------|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 4,37 | kW |
| Nominal absorbed power | D_3 | 2,54 | kW |
| Declared COP | COP_3 | 1,72 | |

Control of capacity *fixed*

Degradation coefficient of the units with a fixed and progressive capacity Cdc 0,25

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GP30 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 2,82 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_A | 7,67 | kW |
| Nominal absorbed power | D_A | 3,70 | kW |
| Nominal COP | COP_A | 2,07 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_B | 8,32 | kW |
| Nominal absorbed power | D_B | 3,48 | kW |
| Declared COP | COP_B | 2,39 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_C | 9,39 | kW |
| Nominal absorbed power | D_C | 3,14 | kW |
| Declared COP | COP_C | 2,99 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|--------------|----|
| Nominal cooling capacity | P_D | 10,47 | kW |
| Nominal absorbed power | D_A | 2,75 | kW |
| Declared COP | COP_D | 3,81 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 6,43 | kW |
| Nominal absorbed power | D_3 | 3,85 | kW |
| Declared COP | COP_3 | 1,67 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | | | |
|---|---------------------------------|--------------|-------|
| Model | MISAMETIC- GP40 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 3,02 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 9,03 | kW |
| Nominal absorbed power | D_A | 4,11 | kW |
| Nominal COP | COP_A | 2,20 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 9,90 | kW |
| Nominal absorbed power | D_B | 3,88 | kW |
| Declared COP | COP_B | 2,55 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 11,15 | kW |
| Nominal absorbed power | D_C | 3,48 | kW |
| Declared COP | COP_C | 3,20 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 12,40 | kW |
| Nominal absorbed power | D_A | 3,02 | kW |
| Declared COP | COP_D | 4,10 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 7,70 | kW |
| Nominal absorbed power | D_3 | 4,42 | kW |
| Declared COP | COP_3 | 1,74 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GP47 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 3,01 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_A | 10,04 | kW |
| Nominal absorbed power | D_A | 4,60 | kW |
| Nominal COP | COP_A | 2,18 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_B | 11,06 | kW |
| Nominal absorbed power | D_B | 4,35 | kW |
| Declared COP | COP_B | 2,54 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_C | 12,52 | kW |
| Nominal absorbed power | D_C | 3,92 | kW |
| Declared COP | COP_C | 3,19 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|--------------|----|
| Nominal cooling capacity | P_D | 13,96 | kW |
| Nominal absorbed power | D_A | 3,41 | kW |
| Declared COP | COP_D | 4,09 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|-------------|----|
| Nominal cooling capacity | P_3 | 8,46 | kW |
| Nominal absorbed power | D_3 | 4,89 | kW |
| Declared COP | COP_3 | 1,73 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | | | |
|---|---------------------------------|--------------|-------|
| Model | MISAMETIC- GP50 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 3,30 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 12,46 | kW |
| Nominal absorbed power | D_A | 5,39 | kW |
| Nominal COP | COP_A | 2,31 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 13,75 | kW |
| Nominal absorbed power | D_B | 5,06 | kW |
| Declared COP | COP_B | 2,72 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 15,62 | kW |
| Nominal absorbed power | D_C | 4,49 | kW |
| Declared COP | COP_C | 3,48 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 17,51 | kW |
| Nominal absorbed power | D_A | 3,81 | kW |
| Declared COP | COP_D | 4,60 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 10,50 | kW |
| Nominal absorbed power | D_3 | 5,84 | kW |
| Declared COP | COP_3 | 1,80 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | |
|---------------------|---------------------------------|
| Model | MISAMETIC- GP75 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 3,01 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_A | 16,42 | kW |
| Nominal absorbed power | D_A | 7,50 | kW |
| Nominal COP | COP_A | 2,19 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_B | 18,01 | kW |
| Nominal absorbed power | D_B | 7,06 | kW |
| Declared COP | COP_B | 2,55 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_C | 20,32 | kW |
| Nominal absorbed power | D_C | 6,35 | kW |
| Declared COP | COP_C | 3,20 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|--------------|----|
| Nominal cooling capacity | P_D | 22,66 | kW |
| Nominal absorbed power | D_A | 5,53 | kW |
| Declared COP | COP_D | 4,10 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_3 | 14,00 | kW |
| Nominal absorbed power | D_3 | 8,05 | kW |
| Declared COP | COP_3 | 1,74 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
Via Monachelle Vecchia 7
00071 Pomezia (RM)
Italy

| | | | |
|---|----------------------------------|--------------|-------|
| Model | MISAMETIC- GP100 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 3,16 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 20,97 | kW |
| Nominal absorbed power | D_A | 9,20 | kW |
| Nominal COP | COP_A | 2,28 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 23,14 | kW |
| Nominal absorbed power | D_B | 8,70 | kW |
| Declared COP | COP_B | 2,66 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 26,35 | kW |
| Nominal absorbed power | D_C | 7,84 | kW |
| Declared COP | COP_C | 3,36 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 29,73 | kW |
| Nominal absorbed power | D_A | 6,85 | kW |
| Declared COP | COP_D | 4,34 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 16,93 | kW |
| Nominal absorbed power | D_3 | 10,33 | kW |
| Declared COP | COP_3 | 1,64 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | | | |
|---|----------------------------------|--------------|-------|
| Model | MISAMETIC- GP150 FRASCOLD | | |
| Refrigerating Fluid | R407F | | |
| Element | Symbol | Value | Unit |
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 3,16 | |
| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
| Nominal cooling capacity | P_A | 28,01 | kW |
| Nominal absorbed power | D_A | 12,29 | kW |
| Nominal COP | COP_A | 2,28 | |
| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
| Nominal cooling capacity | P_B | 31,42 | kW |
| Nominal absorbed power | D_B | 11,77 | kW |
| Declared COP | COP_B | 2,67 | |
| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
| Nominal cooling capacity | P_C | 36,42 | kW |
| Nominal absorbed power | D_C | 10,81 | kW |
| Declared COP | COP_C | 3,37 | |
| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
| Nominal cooling capacity | P_D | 38,48 | kW |
| Nominal absorbed power | D_A | 8,87 | kW |
| Declared COP | COP_D | 4,34 | |
| Parameters at full load and at a room temperature of 43°C | | | |
| Nominal cooling capacity | P_3 | 23,55 | kW |
| Nominal absorbed power | D_3 | 13,08 | kW |
| Declared COP | COP_3 | 1,80 | |
| Control of capacity | <i>fixed</i> | | |
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
| EPTA S.p.A. - Unità Locale Via Monachelle Vecchia 7 00071 Pomezia (RM) Italy | | | |

| | |
|---------------------|----------------------------------|
| Model | MISAMETIC- GP200 FRASCOLD |
| Refrigerating Fluid | R407F |

| Element | Symbol | Value | Unit |
|--|--------|--------------|-------|
| Evaporation temperature | t | -10°C | °C |
| Annual consumption of electrical energy | Q | x | kWh/a |
| Seasonal energy efficiency ratio | $SEPR$ | 3,25 | |

| Parameters at full load and at a room temperature of 32°C (Point A) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_A | 29,64 | kW |
| Nominal absorbed power | D_A | 12,72 | kW |
| Nominal COP | COP_A | 2,33 | |

| Parameters at full load and at a room temperature of 25°C (Point B) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_B | 32,74 | kW |
| Nominal absorbed power | D_B | 12,03 | kW |
| Declared COP | COP_B | 2,72 | |

| Parameters at full load and at a room temperature of 15°C (Point C) | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_C | 37,24 | kW |
| Nominal absorbed power | D_C | 10,83 | kW |
| Declared COP | COP_C | 3,44 | |

| Parameters at full load and at a room temperature of 5°C (Point D) | | | |
|---|---------------------------|--------------|----|
| Nominal cooling capacity | P_D | 41,79 | kW |
| Nominal absorbed power | D_A | 9,33 | kW |
| Declared COP | COP_D | 4,48 | |

| Parameters at full load and at a room temperature of 43°C | | | |
|--|---------------------------|--------------|----|
| Nominal cooling capacity | P_3 | 24,91 | kW |
| Nominal absorbed power | D_3 | 13,61 | kW |
| Declared COP | COP_3 | 1,83 | |

| | | | |
|---------------------|--------------|--|--|
| Control of capacity | <i>fixed</i> | | |
|---------------------|--------------|--|--|

| | | | |
|--|-------|-------------|--|
| Degradation coefficient of the units with a fixed and progressive capacity | Cdc | 0,25 | |
|--|-------|-------------|--|

EPTA S.p.A. - Unità Locale
 Via Monachelle Vecchia 7
 00071 Pomezia (RM)
 Italy



**BUREAU
VERITAS**
PED Certification

