

CONDENSIGN UNIT



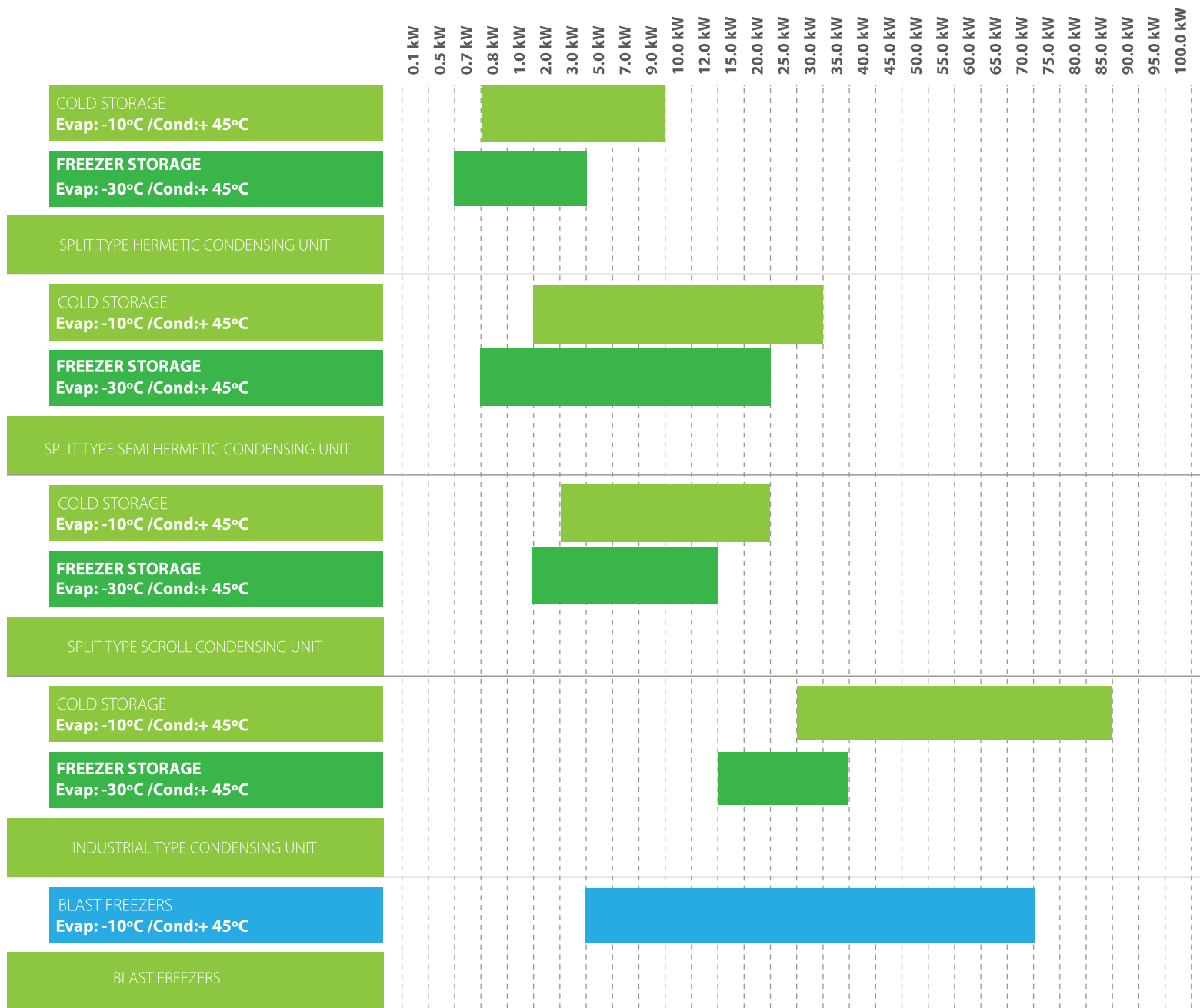
frigoteknika
GROUP





CONDENSING UNIT

CAPACITY DIAGRAM



HERMETIC SPLIT TYPE CONDENSING UNIT



- Compatible for Low capacity applications
- IP55 Integrated Electrical Panel
- Easy Maintenance
- Quality Equipment
- Compatible condensers for hot environment
- Complete, Ready for Installation Compact Design
- Non-vibration operation
- Electrical Panels Compatible to the Standards
- Quick Easy Setup
- Ultra Quiet Fan Option

TECHNICAL SPECIFICATIONS

CAPACITY

COLD STORAGE CAPACITY RANGE **(-10°C / +45°C)** **0,8 kW ~ 9 kW**

FREEZER STORAGE CAPACITY RANGE **(-30°C / +45°C)** **0,7 kW ~ 3 kW**

COMPRESSOR

TYPE Hermetic

BRAND **Copeland**

NOMINAL POWER RANGE **0,5 HP ~ 7 HP**

VOLTAGE **380V~420V / 3 PH / 50 Hz - 220V~240V / 3 PH / 50 Hz**

REFRIGERANT **R 404 A / R 407 F**

CONDANSER

TYPE Monoblok

FAN SPEED High Speed / Low Speed

FIN Aluminium

TUBE MATERIAL Copper / Aluminium

DESIGN CONDITION (ΔT) **10 K**

STANDARD EQUIPMENTS

- Low/High Pressure Switch
- Fan Pressure Switch
- Air Cooled Condenser
- Axial Fan
- Receiver
- Receiver Service Valve
- Filter Drier
- Solenoid Valve
- Gas Flow Gauge
- Flexible Pressure Control Line
- Entegre IP55 Elektrical Box
- Crankcase
- Electrostatic Painted Closed Cabinet

OPTIONAL EQUIPMENTS

- Mechanic Fan Speed Control
- Acoustic Insulation
- Circuit Breakers
- Low/High Manometer

SCROLL SPLITTYPE CONDENSING UNIT



- Compatible for Low and Medium Capacity Supermarket Applications
- IP55 Integrated Electrical Panel
- Easy Maintenance
- Quality Equipment
- Compatible condensers for hot environment
- Complete, Ready for Installation Compact Design
- Non-vibration operation
- Electrical Panels Compatible to the Standards
- Quick Easy Setup
- Ultra Quiet Fan Option

TECHNICAL SPECIFICATIONS

CAPACITY

COLD STORAGE CAPACITY RANGE **(-10°C / +45°C)** **3 kW ~ 21 kW**

FREEZER STORAGE CAPACITY RANGE **(-30°C / +45°C)** **2 kW ~ 12 kW**

COMPRESSOR

TYPE **Scroll**
BRAND **Copeland**
NOMINAL POWER RANGE **1,5 HP ~ 15 HP**
VOLTAGE **380V~420V / 3 PH / 50 Hz**
REFRIGERANT **R 404 A / R 407 F / R 448 A / R 449 A**

CONDANSER

TYPE **Monoblok**
FAN SPEED **High Speed/Low Speed**
FIN **Aluminium**
TUBE MATERIAL **Copper / Aluminium**
DESIGN CONDITION (ΔT) **10 K**

STANDARD EQUIPMENTS

- Low/High Pressure Switch
- Fan Pressure Switch
- Air Cooled Condenser
- Axial Fan
- Receiver
- Receiver Service Valve
- Filter Drier
- Solenoid Valve
- Gas Flow Gauge
- Flexible Pressure Control Line
- Entegre IP55 Electrical Box
- Crankcase
- Electrostatic Painted Closed Cabinet

OPTIONAL EQUIPMENTS

- Mechanic Fan Speed Control
- Elektronic Fan Speed Control
- Acoustic Insulation
- Circuit Breakers
- Low/High Manometer

SEMI HERMETIC SPLIT TYPE CONDENSING UNIT



- Compatible for Low and Medium Capacity applications
- IP55 Integrated Electrical Panel
- Easy Maintenance
- Quality Equipment
- Compatible condensers for hot environment
- Complete, Ready for Installation Compact Design
- Non-vibration operation
- Electrical Panels Compatible to the Standards
- Quick Easy Setup
- Ultra Quiet Fan Option

TECHNICAL SPECIFICATIONS

CAPACITY

COLD STORAGE CAPACITY RANGE **(-10°C / +45°C)** **2 kW ~ 29 kW**

FREEZER STORAGE CAPACITY RANGE **(-30°C / +45°C)** **0,8 kW ~ 18 kW**

COMPRESSOR

TYPE Semi Hermetic

BRAND **Frascold / Bitzer / Bock / Dorin**

NOMINAL POWER RANGE **0,5 HP ~ 20 HP**

VOLTAGE **380V~420V / 3 PH / 50 Hz**

REFRIGERANT **R 404 A / R 407 F / R 448 A / R 449 A**

CONDANSER

TYPE Monoblok

FAN SPEED High Speed/Low Speed

FIN Aluminium

TUBE MATERIAL Copper / Aluminium

DESIGN CONDITION (ΔT) **10 K**

STANDARD EQUIPMENTS

- Discharge Line Vibration Absorber
- Muffler
- Low/High Pressure Switch
- Fan Pressure Switch
- Air Cooled Condenser
- Axial Fan
- Receiver
- Receiver Service Valve
- Filter Drier
- Solenoid Valve
- Gas Flow Gauge
- Flexible Pressure Control Line
- Entegre IP55 Elektrical Box
- Crankcase
- Electrostatic Painted Closed Cabinet

OPTIONAL EQUIPMENTS

- Mechanic Fan Speed Control
- Elektronik Fan Speed Control
- Acoustic Insulation
- Circuit Breakers
- Oil Separator
- Suction Line Accumulator
- Low/High Manometer