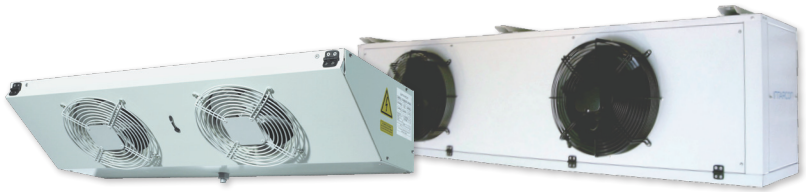
## MSV / BSV / MSH / BSH / MSF / BSF series




# Commercial split systems

*Split refrigeration systems for small and medium size cold rooms for preservation of refrigerated and frozen products. Featuring a slim-type or a cubic-type evaporating unit and multifunction electronic control with digital remote keyboard and digital condensing temperature control.*

- R-404A load lower than 10 kg.
- Units already certified at factory with no test needed at place.

## intarsplit

*Split systems consisting of a condensing unit in vertical or horizontal construction, with axial or centrifugal motor-fans, and a slim-type or cubic-type evaporating unit.*

- Tropicalised design for high ambient temperature up to 45 °C.
- Thermostatic expansion valve.
- Fast-freezing function.
- Centrifugal versions for a ducted outlet of condenser's hot air.

## Sigilus

*Split systems consisting of a low noise condensing unit for outdoor installation and a slim-type or cubic-type evaporating unit.*

*Thanks to their triple acoustic insulation **Sigilus** units are among the most silent units in the market, and thanks to their tropicalised design they are really suitable to operate under extreme ambient conditions.*

- Tropicalised design for high ambient temperature up to 50°C.
- Low noise condensing units with low speed fans.
- Thermostatic expansion valve.
- Fast-freezing function.

# intarsplit

- Units already certified at factory with no test needed at place.
- Tropicalised design for high ambient temperature up to 45 °C.
- Thermostatic expansion valve.
- Fast-freezing function.

**Description**

Split systems for small and medium size cold rooms at positive and negative temperature, compossed by a condensing unit in horizontal or vertical construction and a slim-type or cubic-type evaporating unit.

**Features**

- Reduced R-404A refrigerant load.
- Hermetic reciprocoating compressor (with noise insulation in 3-phases models).
- High and low pressure switches.
- Liquid receiver.
- Refrigerant preload for 15 m piping.
- Thermostatic expansion valve.
- Electric heater defrosting.
- Stainless steel drain tray.
- Flare-type cooling connections with service valves.
- 10 metres electrical wiring included (except for 4000 series).
- Motor MCB protection (3000 and 4000 series).
- Multifunctional electronic control with remote keyboard and digital regulation of condensing temperature.

**SV-NF series**

Split systems compossed by an horizontal condensing unit and a slim-type evaporating unit.

**SH-NF series**

Split systems compossed by an axial condensing unit and a slim-type evaporating unit.

**SH-QF series**

Split systems compossed by an axial condensing unit and a cubic-type evaporating unit.

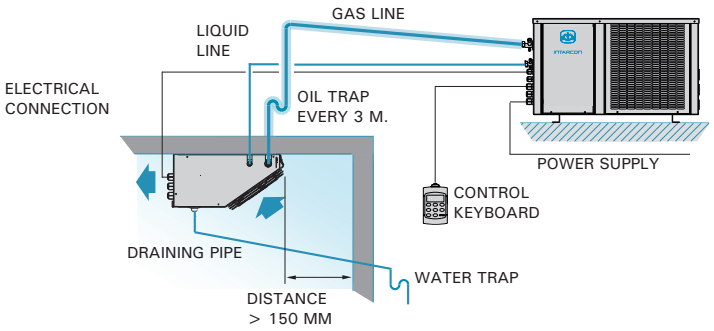
**SH-CF series**

Split systems compossed by a centrifugal condensing unit and a slim-type evaporating unit.

**SH-CQF series**

Split systems compossed by an centrifugal condensing unit and a cubic-type evaporating unit.

**Installation scheme**

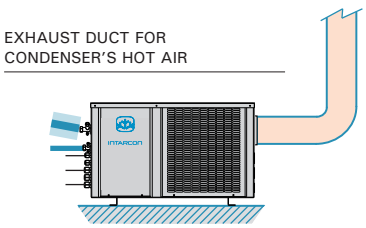



Maximum vertical distance between units of 15 metres in case the condensing unit is placed at a higher place than the evaporating unit, and of 6 metres otherwise.

20% minimum inclination of drain pipe in negative temperature series.

**Centrifugal version**

**intarsplit centrifugal** units feature a centrifugal motor-fan to duct outdoors the hot condensation air flow.



INTARCON
innovative refrigeration solutions

# Sigilus


- Units already certified at factory with no test needed at place.
- Low-noise condensing unit
- Tropicalised design for high ambient temperature up to 50 °C.
- Thermostatic expansion valve.
- Proportional control of condensing temperature (as an option for NF series)

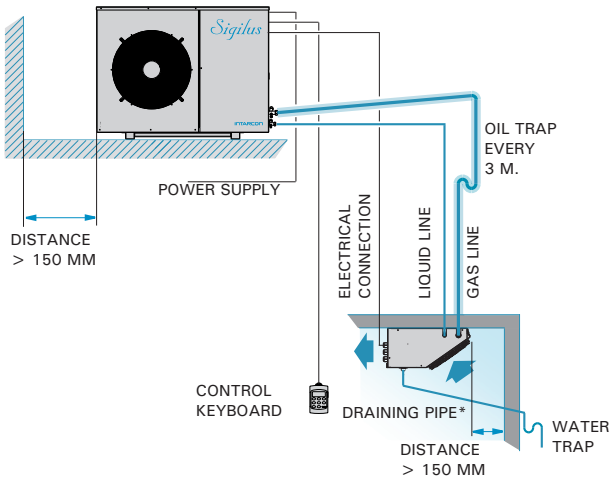
## Description

Split systems for small and medium size cold rooms at positive and negative temperature, compossed by a low noise condensing unit and a slim-type or cubic-type evaporating unit.

## Features

- Reduced R-404A refrigerant load.
- Hermetic reciprocoating compressor.
- Compressor double noise insulation.
- L-shape large surface condensing coil (straight for 1000 series).
- Low-speed and low-noise condensing motor-fans.
- Proportional control of condensing temp (As an option for NF series).
- High and low pressure switches.
- Discharge muffler (from 1 HP) and crankcase heater.
- Liquid receiver.
- Refrigerant preloaded for 15 m piping length.
- Slim-type (NF series) or cubic-type evaporating unit (QF series).
- Inbuilt thermostatic expansion and solenoid valves.
- Electric heater defrosting.
- Stainless steel drain tray.
- Flare-type cooling connections (except for 3/8"-7/8") with service valves.
- Motor MCB protection (from 3000 series).
- Multifunctional electronic control with remote keyboard and digital regulation of condensing temperature.

## Schéma d'installation




Maximum vertical distance between units of 15 metres in case the condensing unit is placed at a higher place than the evaporating unit, and of 6 metres otherwise.

20% minimum inclination of drain pipe in negative temperature series.

### As an option

- Proportional control of condensation temperature by fan speed variator.
- Change to 400 V-III-50 Hz power supply. (*)
- Condensing coil protection grille.
- Electronic fans for evaporating unit.