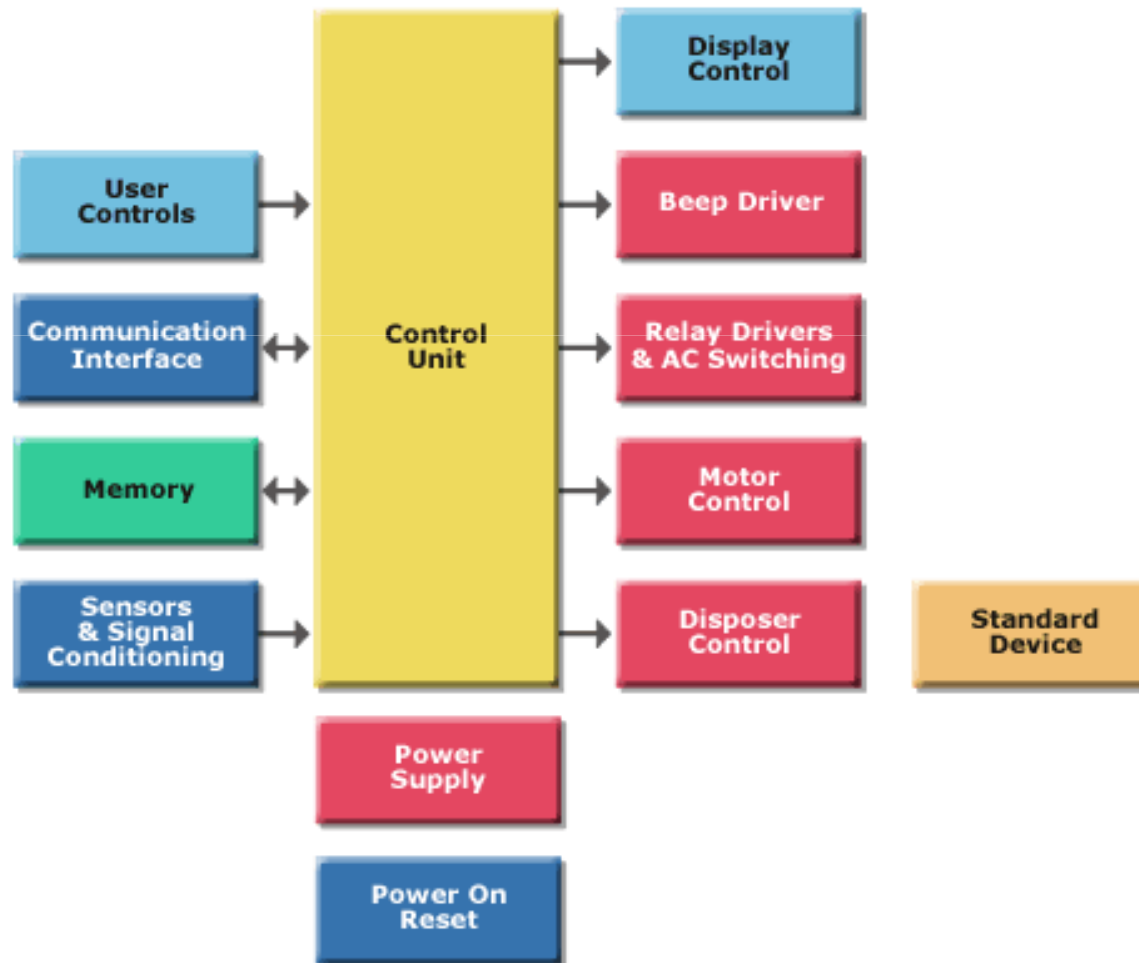


# Dishwasher



Dishwasher

# Dishwasher

- **User Controls**

- Touch Key ICs
- Touch Screen ICs
- Touch Sensing MCUs

- **Communication Interface**

- LVDS
- RS232/485
- Ethernet
- Power Line Modem

- **Memory**

- Serial EEPROM
- Dual Interface EEPROM

- **Sensors & Signal Conditioning**

- General Purpose Comparators
- Operational Amplifiers
- Thermal Sensors
- Motion Sensors

- **Control Unit**

- STM8S (8 bit microcontroller)

- **Power On Reset**

- Smart Reset ICs
- Reset ICs
- Microprocessor Supervisors

- **Power Supply**

- Ultrafast 200V – 600V
- Trans. Voltage Suppl. 600W & 1500W Transil
- Vertical Intelligent Power Enhanced Regulator
- Power Schottky

- **Display Control**

- Led Drive
- LCD Driver and Controller
- VFD

- **Beep Driver**

- General Purpose Operational Amplifiers
- Dedicated Power Control

- **Relay Drivers & AC Switching**

- AC Switches
- Standart and Snubberless Triacs
- Snubberless High Tj Triacs
- Bipolar Switch
- Dedicated Power Control

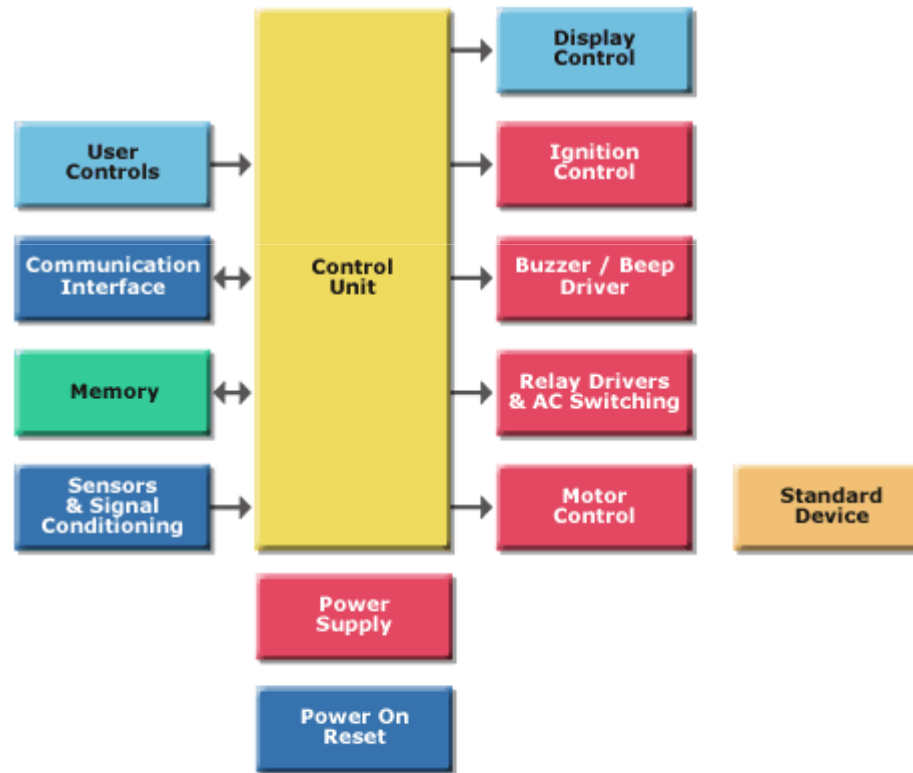
- **Motor Control**

- Brushless DC PMSM
- AC Switches
- Single Phase Induction Motor Drive

- **Disposer Control**

- Standart and Snubberless Triacs
- AC Switches

# Gas & Electric Dryer



Gas & Electric Dryer

# Gas & Electric Dryer

- **User Controls**

- Touch Key ICs
- Touch Screen ICs
- Touch Sensing MCUs

- **Communication Interface**

- LVDS
- RS232/485
- Ethernet
- Power Line Modem

- **Memory**

- Serial EEPROM
- Dual Interface EEPROM

- **Sensors & Signal Conditioning**

- General Purpose Comparators
- Operational Amplifiers
- Thermal Sensors
- Motion Sensors

- **Control Unit**

- STM8S (8 bit microcontroller)

- **Power On Reset**

- Smart Reset ICs
- Reset ICs
- Microprocessor Supervisors

- **Power Supply**

- Ultrafast 200V – 600V
- Trans. Voltage Suppl. 600W & 1500W Transil
- Vertical Intelligent Power Enhanced Regulator
- Power Schottky

- **Display Control**

- Led Drive
- LCD Driver and Controller

- **Ignition Control**

- Ignititors Industrial

- **Buzzer & Beep Driver**

- General Purpose Operational Amplifiers
- Dedicated Power Control

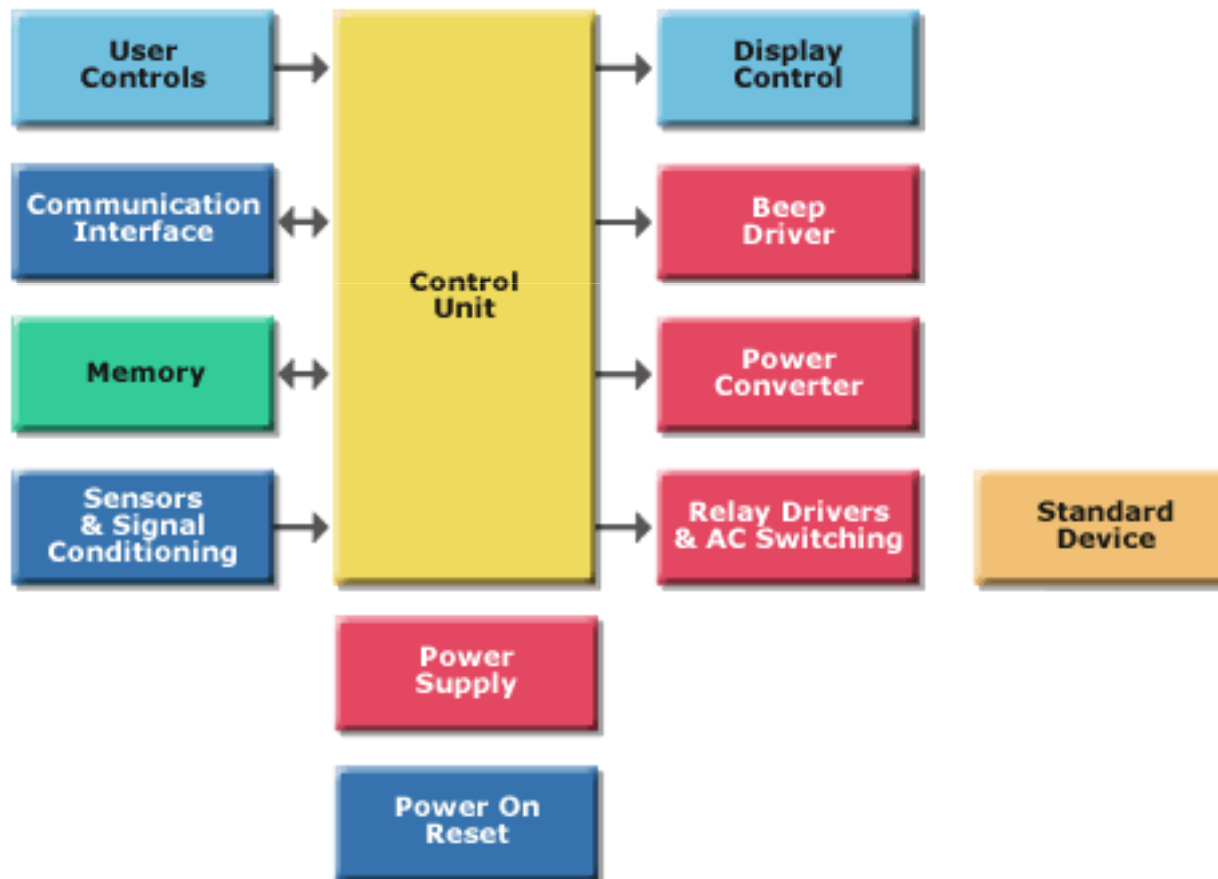
- **Relay Drivers & AC Switching**

- AC Switches
- Standart and Snubberless Triacs
- Snubberless High Tj Triacs
- Bipolar Switch

- **Motor Control**

- Brushless DC PMSM
- Switched Reluctance
- Single Phase Induction Motor Drive
- Three Phase Induction

# Induction Cooking

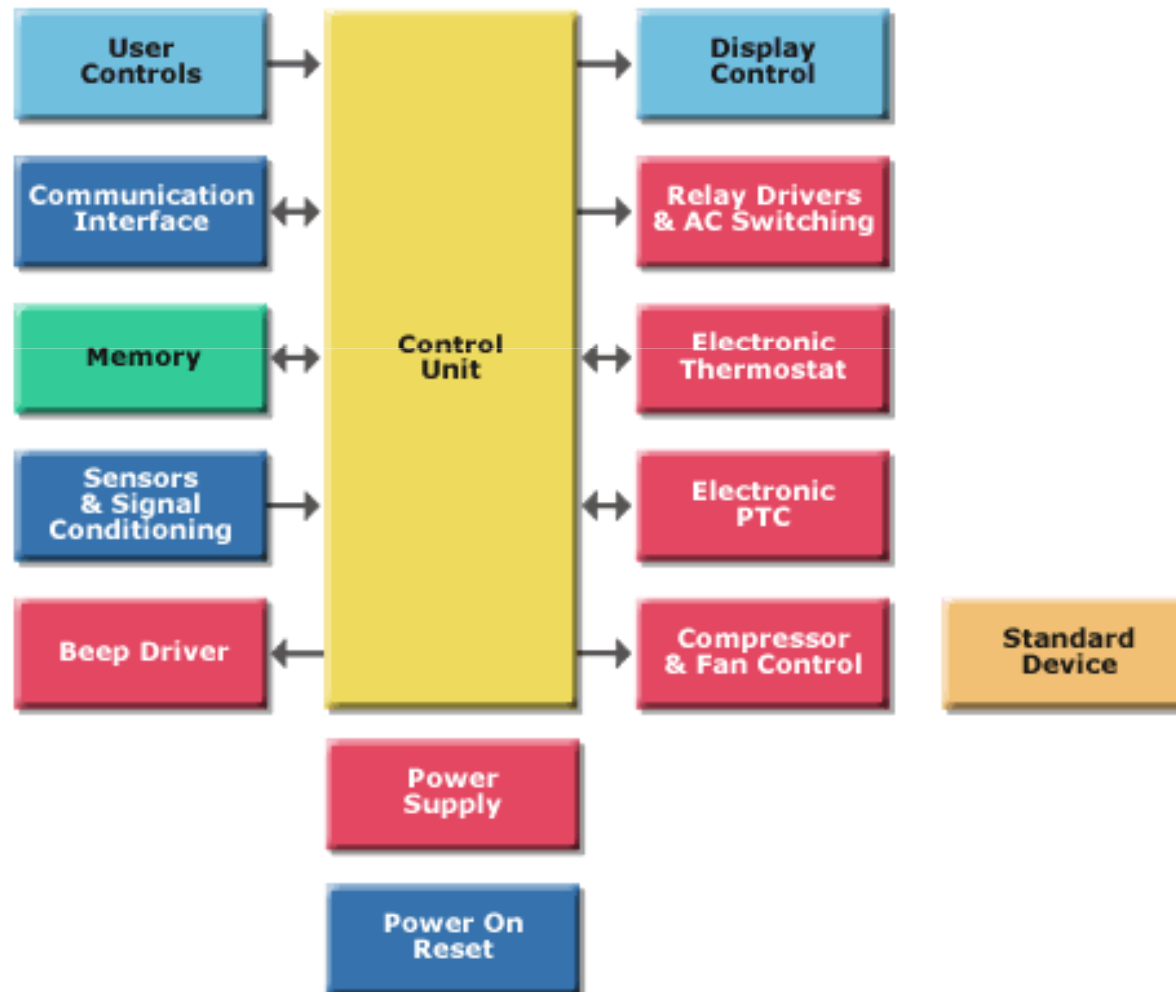


Induction Cooking

# Induction Cooking

- **User Controls**
  - Touch Key ICs
  - Touch Screen ICs
  - Touch Sensing MCUs
- **Communication Interface**
  - LVDS
  - RS232/485
  - Ethernet
  - Power Line Modem
- **Memory**
  - Serial EEPROM
  - Dual Interface EEPROM
- **Sensors & Signal Conditioning**
  - General Purpose Comparators
  - Operational Amplifiers
  - Thermal Sensors
  - Motion Sensors
- **Control Unit**
  - STM8S (8 bit microcontroller)
- **Power On Reset**
  - Smart Reset ICs
  - Reset ICs
  - Microprocessor Supervisors
- **Power Supply**
  - Ultrafast 200V – 600V
  - Trans. Voltage Suppl. 600W & 1500W Transil
  - Vertical Intelligent Power Enhanced Regulator
  - Power Schottky
- **Display Control**
  - Led Drive
  - LCD Driver and Controller
  - VFD
- **Beep Driver**
  - General Purpose Operational Amplifiers
- **Relay Drivers & AC Switching**
  - AC Switches
  - Standart and Snubberless Triacs
  - Snubberless High Tj Triacs
  - Bipolar Switch
- **Power Converter**
  - IGBTs

# Refrigerator & Freezer



Refrigerator / Freezer

# Refrigerator & Freezer

- **User Controls**

- Touch Key ICs
- Touch Screen ICs
- Touch Sensing MCUs

- **Communication Interface**

- LVDS
- RS232/485
- Ethernet
- Power Line Modem

- **Memory**

- Serial EEPROM
- Dual Interface EEPROM

- **Sensors & Signal Conditioning**

- General Purpose Comparators
- Operational Amplifiers
- Thermal Sensors
- Motion Sensors

- **Control Unit**

- STM8S (8 bit microcontroller)

- **Power On Reset**

- Smart Reset ICs
- Reset ICs
- Microprocessor Supervisors

- **Beep Driver**

- General Purpose Operational Amplifiers
- Dedicated Power Control

- **Power Supply**

- Ultrafast 200V – 600V
- Trans. Voltage Suppl. 600W & 1500W Transil
- Vertical Intelligent Power Enhanced Regulator
- Power Schottky

- **Display Control**

- Power Logic
- LCD Driver and Controller
- VFD

- **Relay Drivers & AC Switching**

- AC Switches
- Standart and Snubberless Triacs
- Snubberless High Tj Triacs
- Bipolar Switch

- **Electronic Thermostat**

- General Purpose Amplifiers & Comparators
- Thermal Sensors

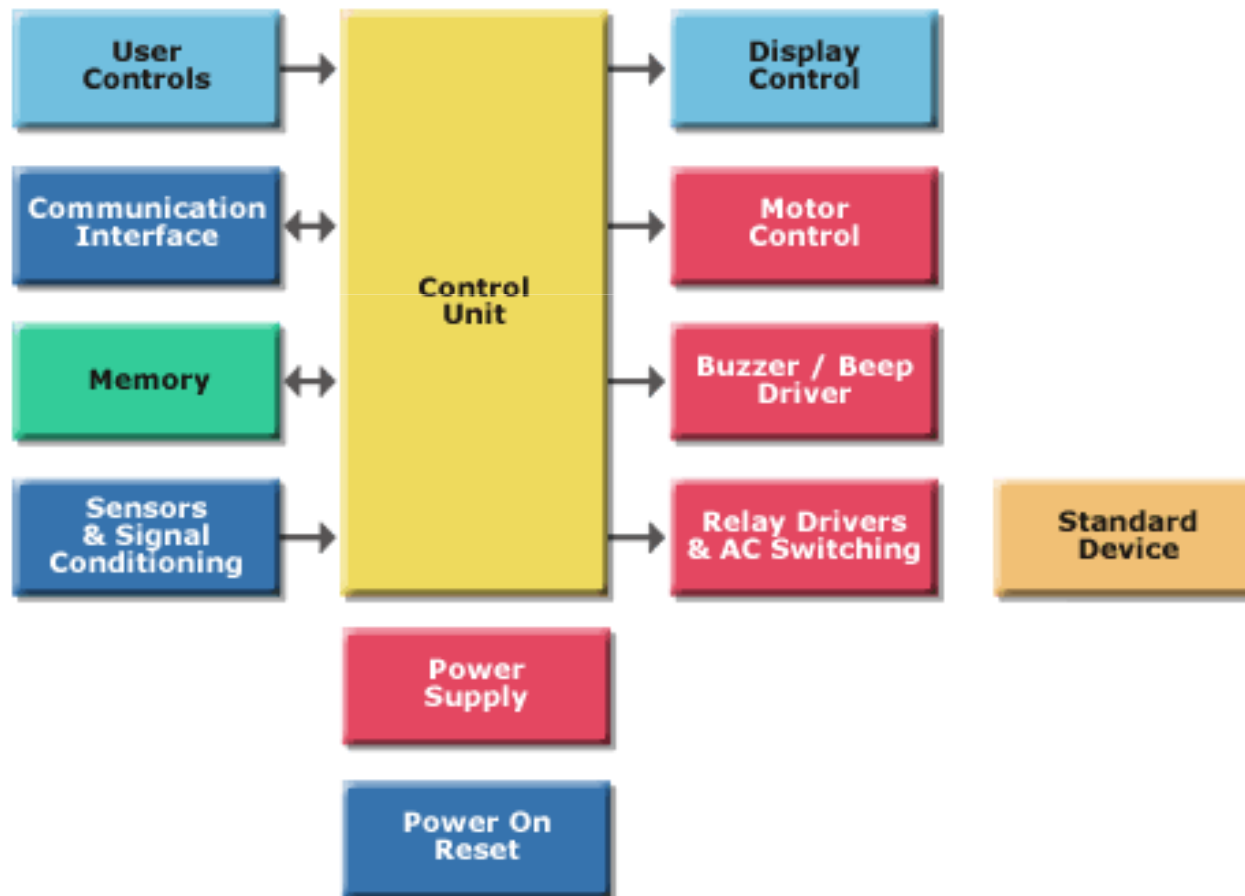
- **Electronic PTC**

- AC Switches
- Standart and Snubberless Triacs

- **Compressor & Fan Control**

- AC Switches
- Standart and Snubberless Triacs
- Snubberless High Tj Triacs
- Bipolar Switch

# Washing Machine



Washing Machine

# Washing Machine

- **User Controls**
  - Touch Key ICs
  - Touch Screen ICs
  - Touch Sensing MCUs
- **Communication Interface**
  - LVDS
  - RS232/485
  - Ethernet
  - Power Line Modem
- **Memory**
  - Serial EEPROM
  - Dual Interface EEPROM
- **Sensors & Signal Conditioning**
  - General Purpose Comparators
  - Operational Amplifiers
  - Thermal Sensors
  - Motion Sensors
- **Control Unit**
  - STM8S (8 bit microcontroller)
- **Power On Reset**
  - Smart Reset ICs
  - Reset ICs
  - Microprocessor Supervisors
- **Power Supply**
  - Power Management
  - Power Supply
- **Display Control**
  - LCD Driver and Controller
  - VFD
- **Buzzer & Beep Driver**
  - Dedicated Power Control
- **Relay Drivers & AC Switching**
  - AC Switches
  - Standart and Snubberless Triacs
  - Snubberless High Tj Triacs
  - Bipolar Switch
  - Dedicated Power Control
- **Motor Control**
  - Brushless DC PMSM
  - Switched Reluctance
  - Three Phase Induction
  - Single Phase Induction Motor Drive