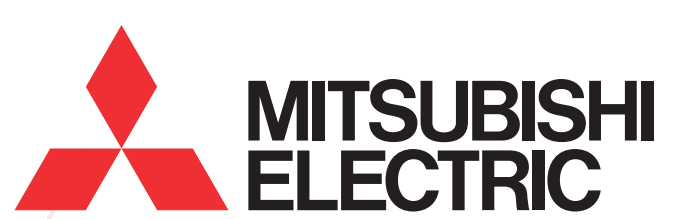
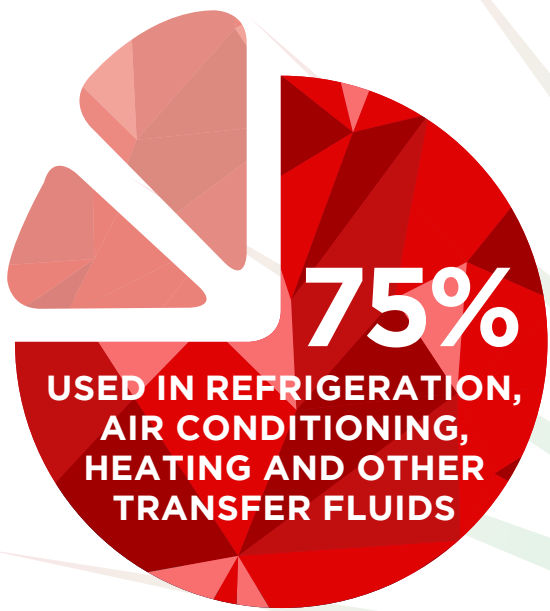


F-GAS REGULATIONS



The EU has introduced a new regulation on the use of fluorinated greenhouse gases (F-Gases) like hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF6)



A BRIEF MITSUBISHI ELECTRIC HISTORY OF REFRIGERANTS

R22 > R407C > R410A > R32



PHASE-DOWN BULK HFCs
(79% by 2030)

HFC BANS
in new equipment for
certain sectors

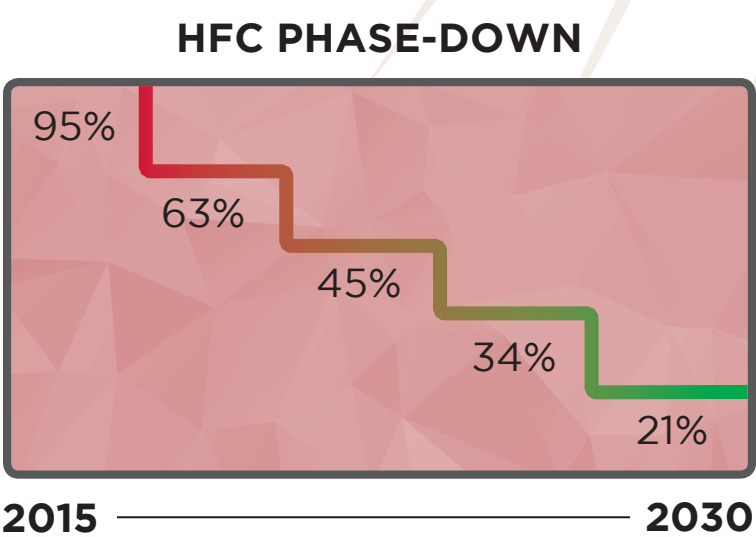
**SERVICING BAN
ON HFCs WITH A
GWP >2500**
for certain sectors

CONTAINMENT MEASURES
e.g. Leak checks

LABELLING
Reporting, recovery etc.

**TRAINING /
CERTIFICATION
REQUIREMENTS**

HFC EU LIMITS					
SECTOR	GWP LIMIT	YEAR	SECTOR	GWP LIMIT	YEAR
Domestic Refrigeration	150	2015	Centralised Commercial Refrigeration (>40kW)	150	2020
Stationary Refrigeration (except <50°C)	2,500	2020	Moveable Room Air Conditioning	150	2020
Hermetically Sealed Commercial Refrigeration	150	2022	Single Split Air Conditioning (<3kg of F-gases)	750	2025



Regular record keeping

REGULAR LEAK CHECKS



DESIGN MORE EFFICIENT SYSTEMS

timeforR32.co.uk/ig1

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