



# COMHAIRLE NAN EILEAN SIAR

The Town and Country Planning Scotland Act 1997 – Section 36(1)

Town and Country Planning General Development Procedure Order 2013 Regulation 16

Planning Register – Part 1

## Application Details

Reference Number	24/00266/PPD
Date registered as valid	17/07/2024
Description of Development	To install 6no. air source heat pumps to flats at 3 – 6, 9 and 10 Cearn Tharasaidh.
Address or description of location to which the development relates	3 Cearn Tharasaidh, Stornoway, Isle of Lewis
Co-ordinates	N 934 414, E 142 337
Applicant Name	Hebridean Housing Partnership per Mr Peter O'Donnell
Applicant Address	Glenn Seilleach Business Park, Willowglen Road, Stornoway, Isle of Lewis, HS1 2QP
Agent name (if applicable)	N/A
Agent Address (if applicable)	

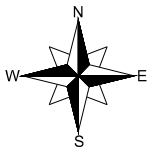
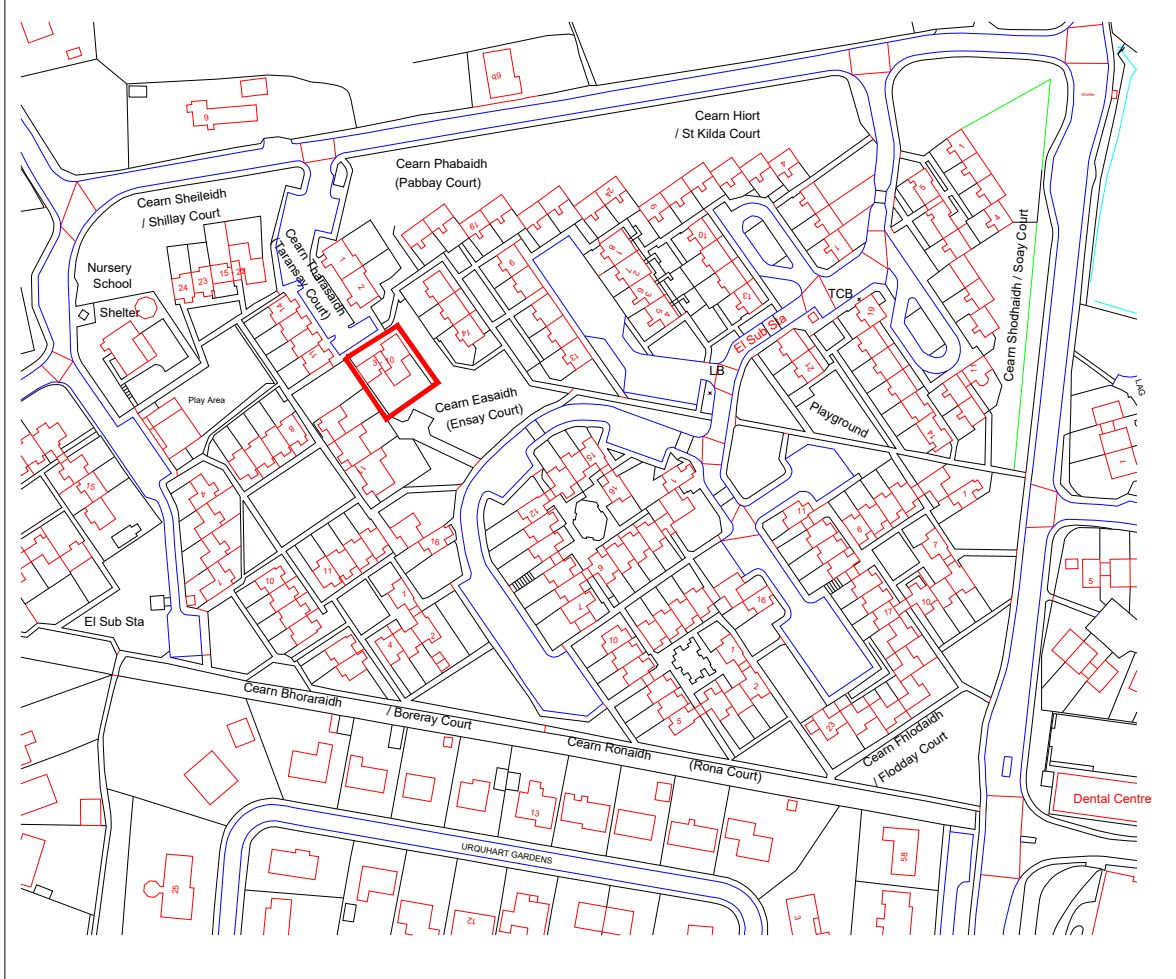
**The above application summary is accompanied by plans and drawings sufficient to describe the development and where relevant any design statement.**

Important Note: on Tuesday 07 November 2023, Comhairle nan Eilean Siar experienced a criminal cyber incident and is working with Police Scotland, the Scottish Government and the National Cyber Security Centre to investigate the matter.

The Online Planning Portal remains unavailable as does our suite of integrated software and hardware systems. In order to enable access by the wider public to application documents and consult upon planning applications, interim systems have been put in place on the temporary website of Comhairle nan Eilean Siar, including a rudimentary facility to display a limited number of documents per application.

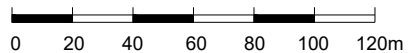
Any party wishing to view the application file in full may do so at the offices of Comhairle nan Eilean Siar at Sandwick Road, Stornoway Isle of Lewis, HS1 2BW or Balivanich, Isle of Benbecula. HS7 5LA, ordinarily between 9am and 5pm Monday to Friday (excluding public and local holidays). It is recommended that in advance of visiting an office to view an application that you make an appointment by sending an email to [planning@cne-siar.gov.uk](mailto:planning@cne-siar.gov.uk)

Rev.	Date	Revision Description
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Easting 142342  
 Northing 934411  
 Grid ref. NB 423 344

Scale bar 1:2500 (A4)



**AMC**  
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**Project:**  
 HHP Heating 2024/25  
 Proposed ASHPs  
 3 - 10 Cearn Tharasaidh  
 Stornoway  
 HS1 2YP

**Title:**  
 Location Plan

Scale: 1:2500 (A4)

Rev.

Drawing No. LOT2B 24-01

Date: 17/6/24


Issue: **PLANNING**

Drawn: DM

Rev.	Date	Revision Description
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Scale bar 1:500 (A4) 0 5 10 15 20 25m



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 Stornoway  
 HS1 2YP

<b>Title:</b> Site Plan	
Scale: 1:500 (A4)	Rev.
Drawing No. LOT2B 24-02	Date: 17/6/24
Issue: <b>PLANNING</b>	Drawn: DM

NOTES

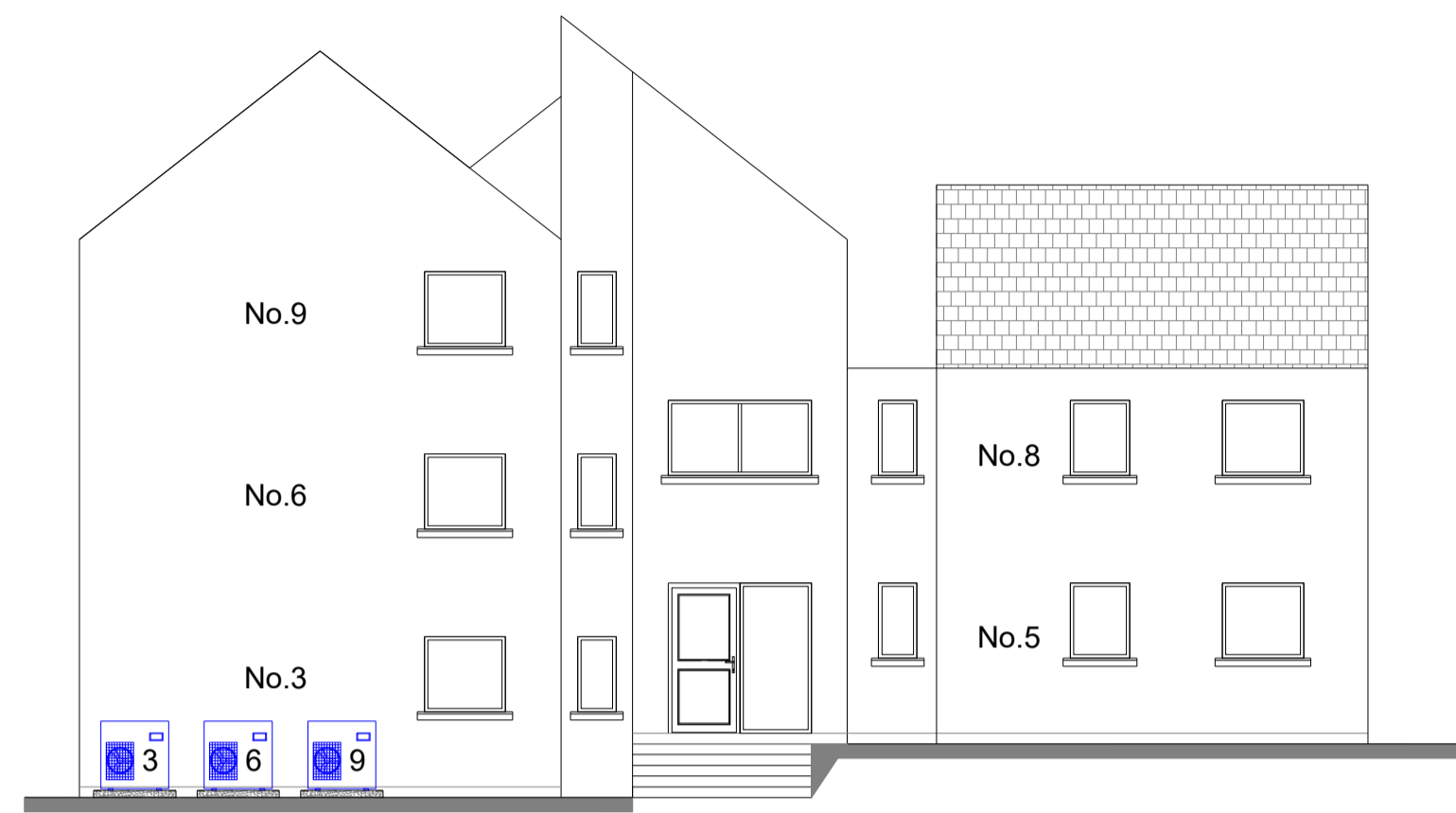
Proposed ASHPs to be located as shown, with the following dimensions:

3 - 6 & 9 - 10 Cearn Tharasaigh (1 bed - 5kW)

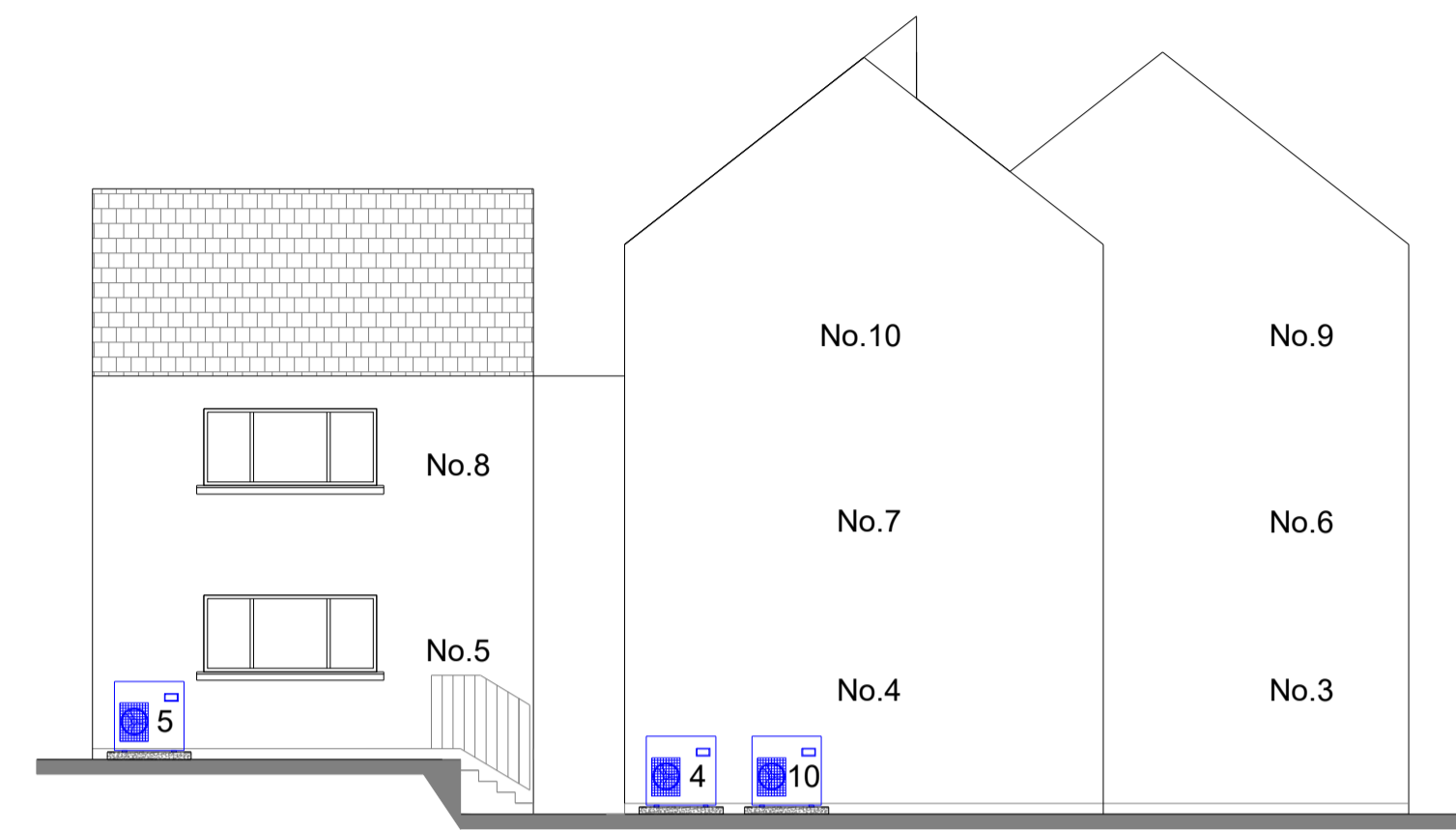
Width = 950mm  
Depth = 417mm  
Height = 943mm

Pipework to enter at ground floor level and run internally to flats above

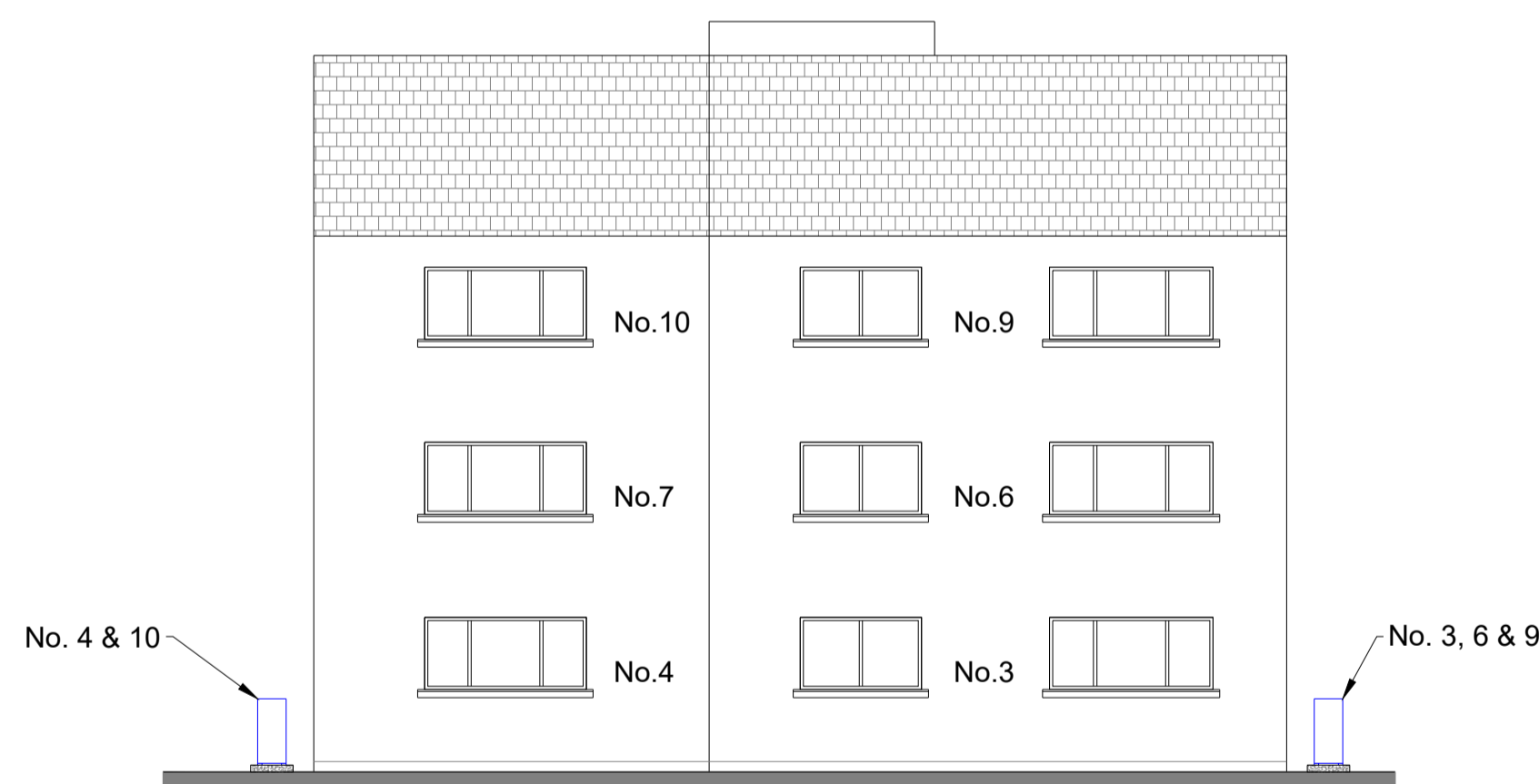
Pipework entry at ground floor level to consist of 2 x 65mm holes to take 2 x 28mm copper pipework with TW - KIT (through wall insulation kit) for each air source unit



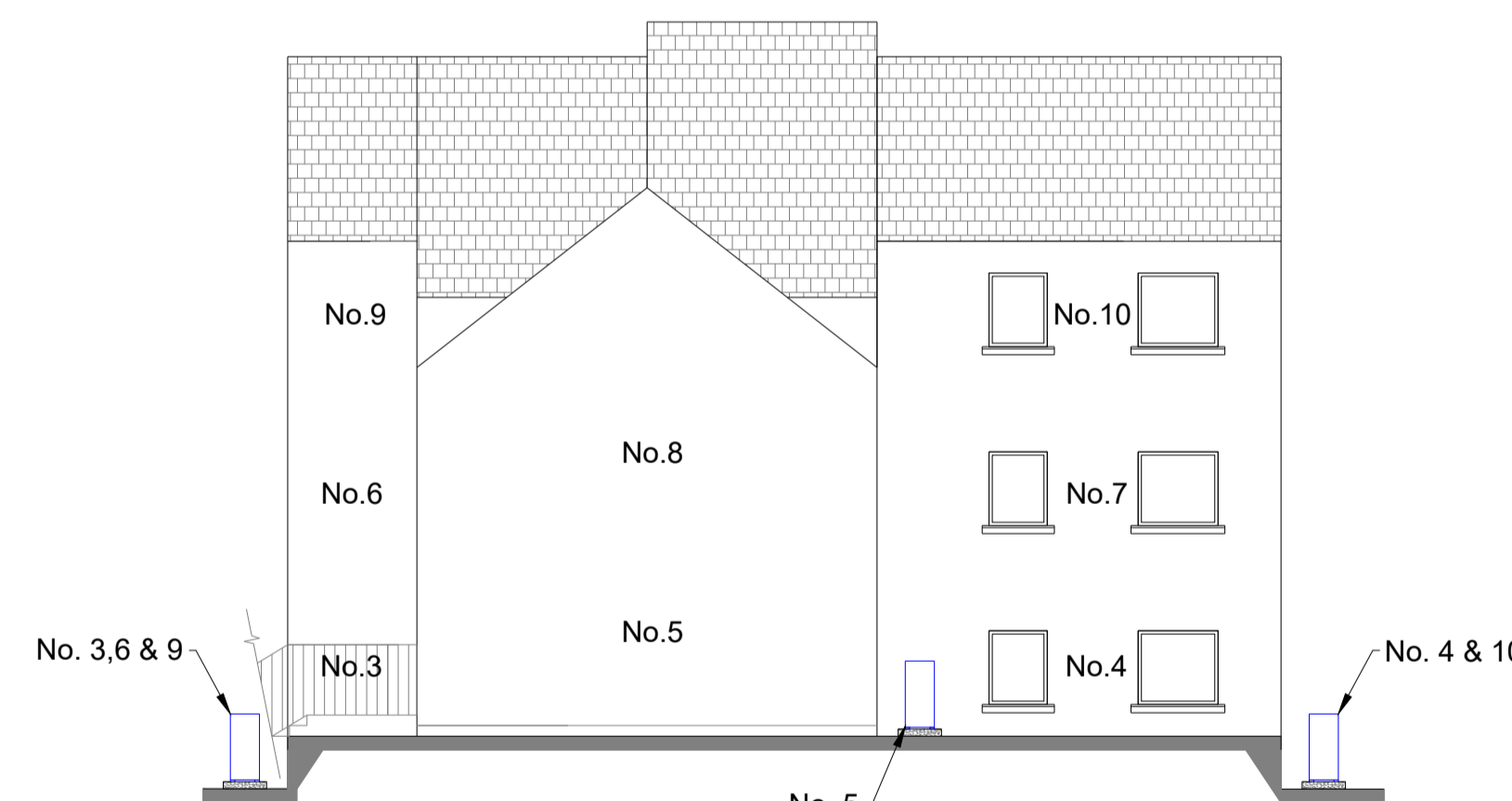
PROPOSED NORTH WEST ELEVATION



PROPOSED SOUTH EAST ELEVATION



PROPOSED NORTH EAST ELEVATION



PROPOSED SOUTH WEST ELEVATION



Rev.	Date	Revision Description
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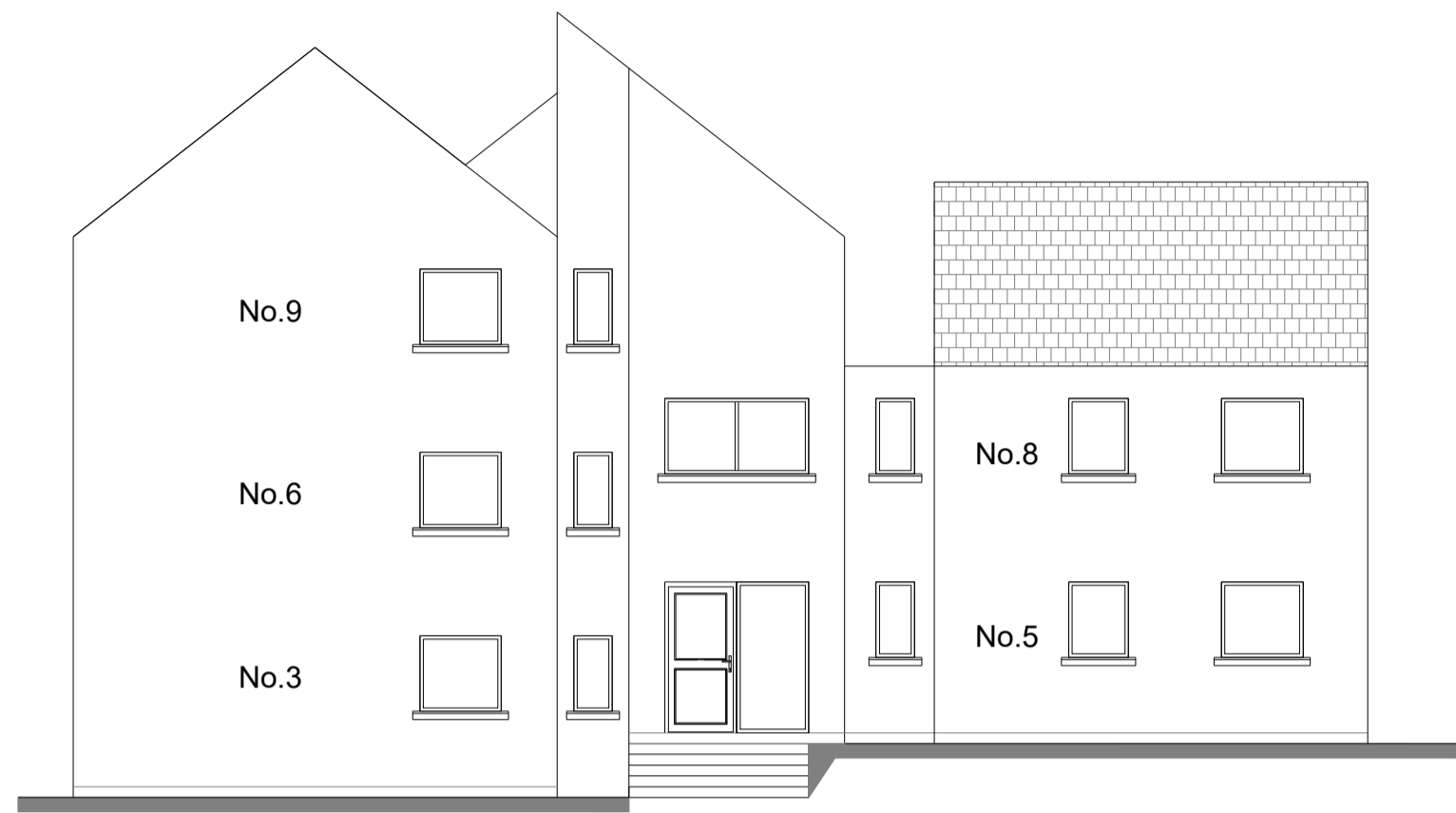
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**Project:**  
HHP Heating 2024/25  
Proposed ASHPs  
3 - 6 & 9 - 10 Cearn Tharasaigh  
Stornoway  
HS1 2YP

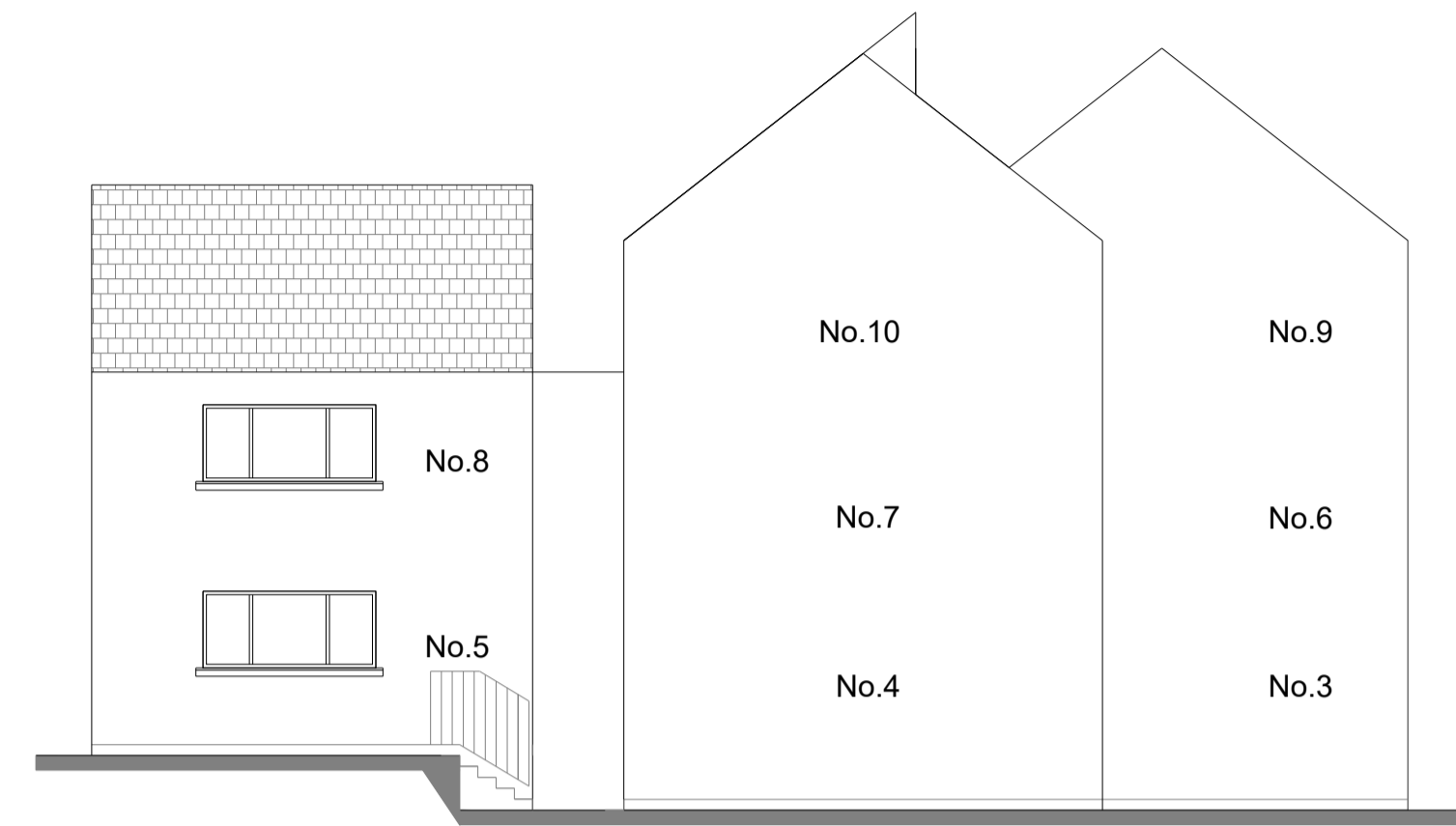
**Title:**  
Proposed Elevations

Scale: 1:100 (A1)	Rev.
Drawing No. LOT2B 24-04	Date: 8/7/24
Issue: <b>PLANNING</b>	Drawn: DM

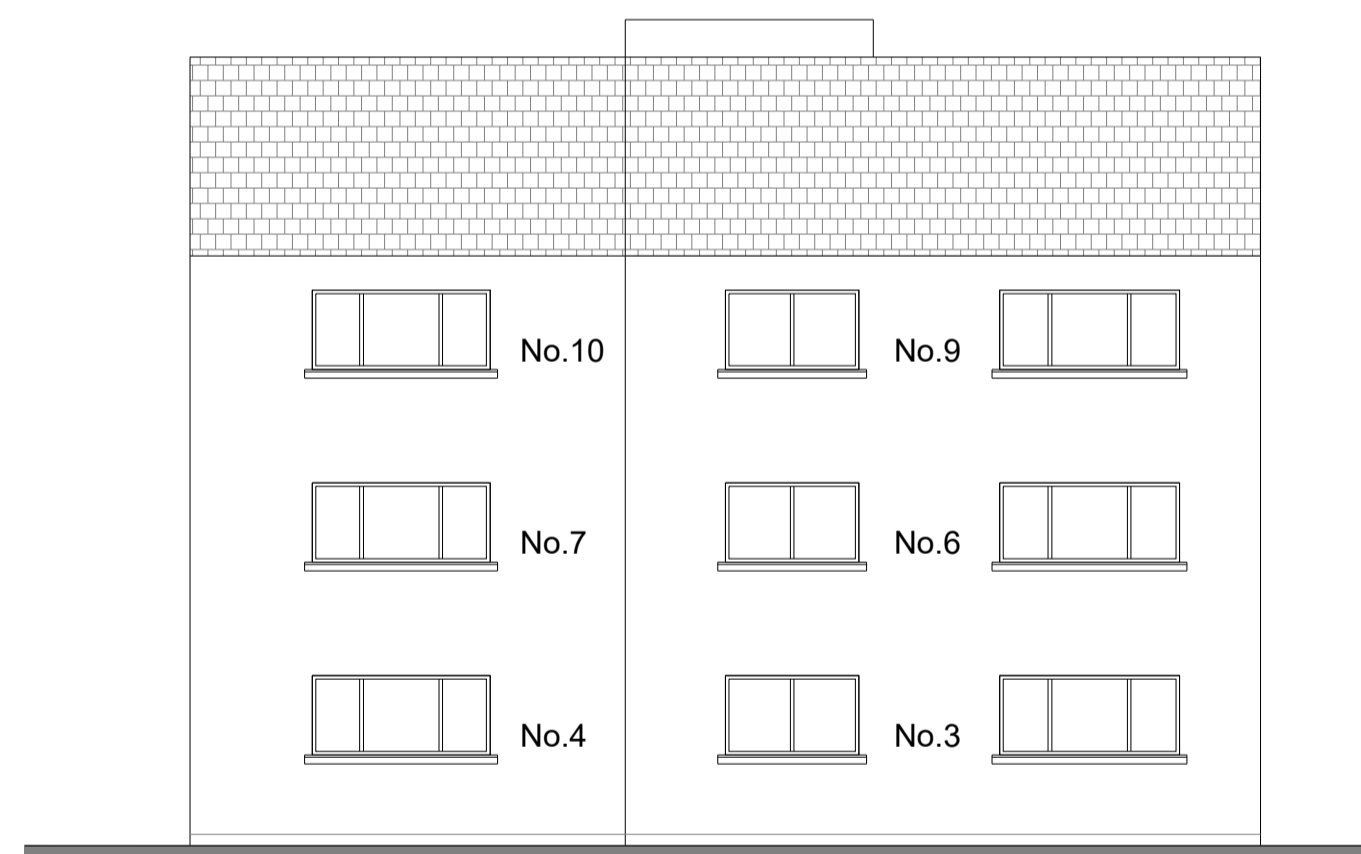
NOTES



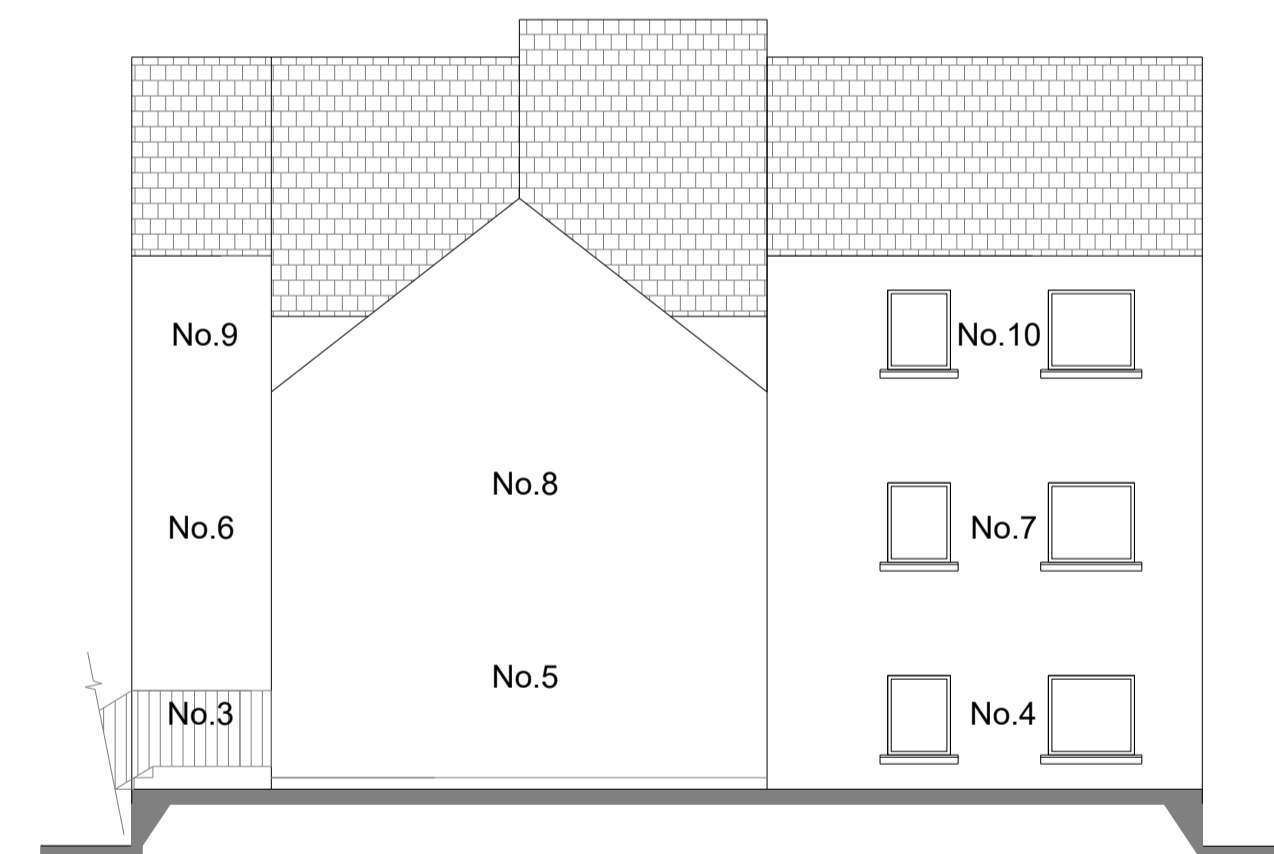
EXISTING NORTH WEST ELEVATION



EXISTING SOUTH EAST ELEVATION



EXISTING NORTH EAST ELEVATION



EXISTING SOUTH WEST ELEVATION

Rev.	Date	Revision Description
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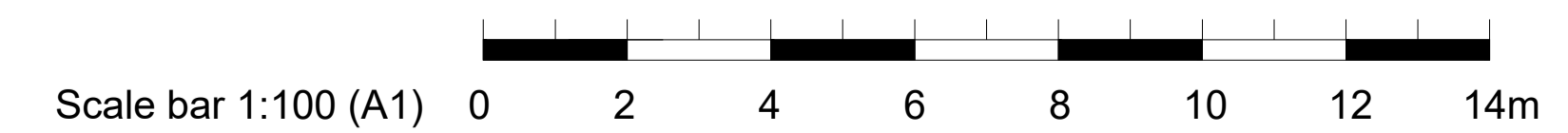


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 Stornoway  
 HS1 2YP

**Title:**  
 Existing Elevations

Scale: 1:100 (A1)	Rev.
Drawing No. LOT2B 24-03	Date: 20/6/24
Issue: <b>PLANNING</b>	Drawn: DM



# PUZ-WM50VHA(-BS)

Ecodan R32

**Monobloc** Air Source Heat Pump

**R32**

## Key Features:

- A+++ high efficiency system
- Ultra quiet noise levels
- Maintains full heating capacity at low temperatures
- Zero carbon solution
- MELCloud enabled

## Key Benefits:

- Ultra low running cost
- Flexible product placement
- Confident and quick product selection
- Help to tackle the climate crisis
- Remote control, monitoring, maintenance and technical support



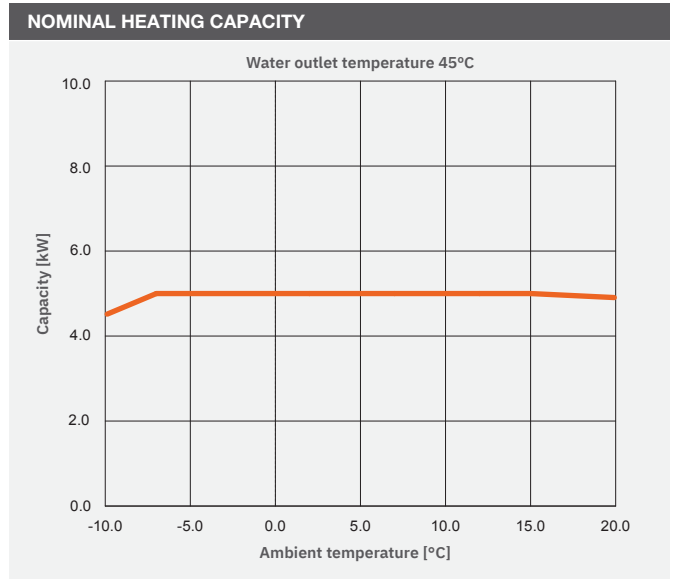
**ecodan**<sup>®</sup>  
Renewable Heating Technology

OUTDOOR UNIT		PUZ-WM50VHA(-BS)
HEAT PUMP SPACE HEATER - 55°C	ErP Rating	A++
	$\eta_s$	129%
	SCOP (MCS)	3.24
HEAT PUMP SPACE HEATER - 35°C	ErP Rating	A+++
	$\eta_s$	183%
	SCOP (MCS)	4.62
HEAT PUMP COMBINATION HEATER - Large Profile <sup>1</sup>	ErP Rating	A+
	$\eta_{wh}$	135%
	Capacity (kW)	5.0
	Power Input (kW)	1.67
HEATING <sup>2</sup> (A-7/W35)	COP	3.00
	OPERATING AMBIENT TEMPERATURE (°C DB)	-20 ~ +35
	SOUND DATA <sup>3</sup>	Pressure Level at 1m (dBA)
Power Level (dBA) <sup>4</sup>		61
WATER DATA	Pipework Size (mm)	22
	Flow Rate (l/min)	14
	Water Pressure Drop (kPa)	12.0
	DIMENSIONS (mm)	Width
Depth		330+30 <sup>7</sup>
Height		943
WEIGHT (kg)		71
ELECTRICAL DATA	Electrical Supply	220-240v, 50Hz
	Phase	Single
	Nominal Running Current [MAX] (A) <sup>5</sup>	4.64 [13]
	Fuse Rating - MCB Sizes (A) <sup>6</sup>	16
REFRIGERANT CHARGE (kg) / CO <sub>2</sub> EQUIVALENT (t)	R32 (GWP 675)	2.0 / 1.35

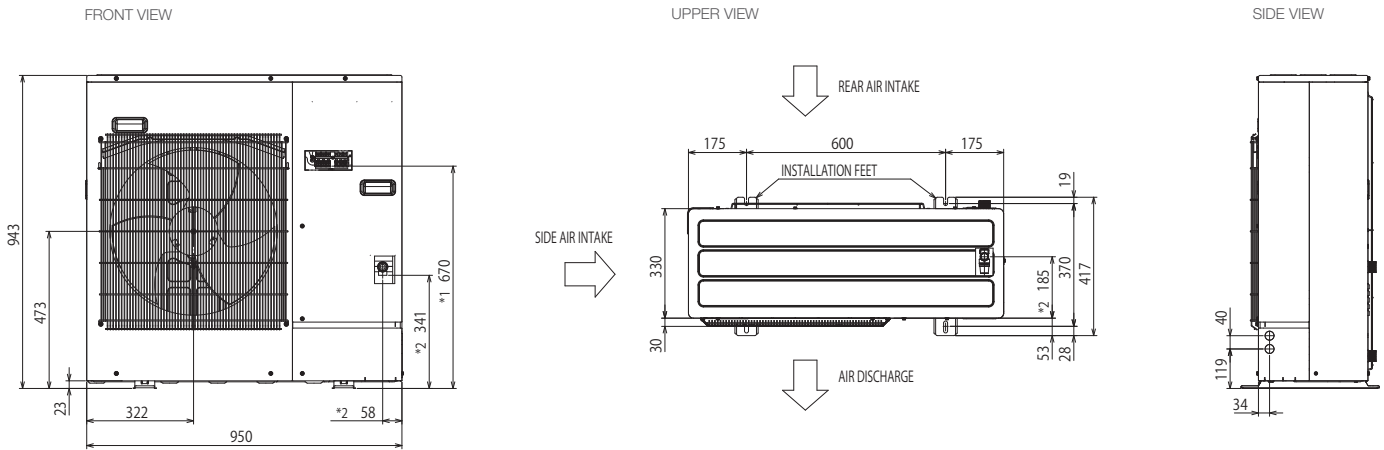
### Notes:

- \*1 Combination with E\*PT20X Cylinder
- \*2 Under normal heating conditions at outdoor temp: -7°CDB / -8°CWB, outlet water temp 35°C, inlet water temp 30°C.
- \*3 Under normal heating conditions at outdoor temp: 7°CDB / 6°CWB, outlet water temp 55°C, inlet water temp 47°C as tested to BS EN14511.
- \*4 Sound power level tested to BS EN12102.
- \*5 Under nominal heating conditions at outdoor temp: 7°C, outlet water temp: 35°C.
- \*6 MCB Sizes BS EN60898-2 & BS EN60947-2.
- \*7 Grille.

$\eta_s$  is the seasonal space heating energy efficiency (SSHEE)  $\eta_{wh}$  is the water heating energy efficiency



### PUZ-WM50VHA(-BS) DIMENSIONS

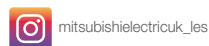
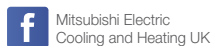


All dimensions (mm)

\*1--INDICATION OF TERMINAL CONNECTION LOCATION.  
\*2--INDICATION OF PRESSURE RELIEF VALVE DRAIN PORT.



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IRELAND Mitsubishi Electric Europe, Westgate Business Park, Ballymount, Dublin 24, Ireland. Telephone: (01) 419 8800 Fax: (01) 419 8890 International code: (003531)

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Note: Refer to 'Installation Manual' and 'Instruction Book' for further 'Technical Information'. The fuse rating is for guidance only and please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No 626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of August 2020

